

NASA THESAURUS

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NASA THESAURUS

SUBJECT TERMS FOR INDEXING
SCIENTIFIC AND
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VOLUME II
ALPHABETICAL LISTING
M—Z

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Alphabetical Listing of Subject Terms (M-Z)

The Alphabetical Listing of Subject Terms contains all valid or "postable" terms and cross-references. Each postable term also includes the four-digit thesaurus category code, and a scope note, where appropriate. An example follows:

SOUND WAVES
0710 2301
(ELASTIC WAVES IN THE AUDIBLE RANGE)
UF COHERENT SOUND
BT ELASTIC WAVES
NT AERODYNAMIC NOISE
RT ACOUSTIC MEASUREMENT
COHERENT SOUND
USE SOUND WAVES

More detailed information on the basic approaches followed in the development of the *Thesaurus* is included in the Introduction to Volume I.

MACHINE TOOLS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

PRESSES
PUNCHES
SAWS
SHEARS
TAPS
MACHINE TRANSLATION
0802 0803
BT TRANSLATING
RT #COMPUTER PROGRAMS
INFORMATION THEORY
LANGUAGE PROGRAMMING
#LANGUAGES
MACHINERY
0801 1504 3404
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AIRCRAFT
COMPUTERS
DRAFTING MACHINES
#ENGINES
EQUIPMENT
LEARNING MACHINES
LEVERS
MACHINE TOOLS
MECHANICAL ENGINEERING
MECHANISM
MECHANIZATION
REFRIGERATING MACHINERY
ROTATING ELECTRICAL MACHINES
SELF FOCUSING
TEACHING MACHINES
#TOOLS
#TURBOMACHINERY
TURING MACHINES
WALKING MACHINES
WELDING MACHINES
#MACHINING
15C4
UF MATERIAL REMOVAL (MACHINING)
NT CHEMICAL MACHINING
ELECTROCHEMICAL MACHINING
HOT MACHINING
MILLING (MACHINING)
SPARK MACHINING
ULTRASONIC MACHINING
RT CUT-OFF
CUTTING
DRILLING
FINISHES
#FORMING TECHNIQUES
GRINDING (MATERIAL REMOVAL)
GROOVING
KNURLING
MACHINE TOOLS
METAL CUTTING
#METAL WORKING
PLANING
RESIDUAL STRESS
SETUPS
SURFACE FINISHING
SURFACE ROUGHNESS
TOOLING
V GROOVES
MACLAURIN SERIES
1902
UF MACLAURIN SERIES
BT #ANALYSIS (MATHEMATICS)
CALCULUS
POWER SERIES
REAL VARIABLES
SERIES (MATHEMATICS)
TAYLOR SERIES
MACROCLIMATE
USE CLIMATE
MACROMOLECULES
USE #MOLECULES
MACROPHAGES
0404 0407
BT #CELLS (BIOLOGY)
MACROSCOPIC EQUATIONS
0602 0603 1902
RT EQUATIONS
MEASUREMENT
PROPERTIES
STATISTICAL MECHANICS
MACULAR VISION
USE VISION

MAGAZINES (SUPPLY CHAMBERS)
1504 3401 3405
RT AMMUNITION
SPOOLS
MAGIC TEES
0701 0705 0710
RT DUPLIXERS
MAGMA
1306 1308
BT IGNEOUS ROCKS
ROCKS
#SOILS
RT LAVA
MAGNESIUM
1703
BT #CHEMICAL ELEMENTS
#METALS
MAGNESIUM ALLOYS
0603 1701 1703
BT #ALLOYS
MAGNESIUM BROMIDES
0603 1804
BT BROMIDES
BROMINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
#MAGNESIUM COMPOUNDS
METAL HALIDES
MAGNESIUM CELLS
0302 0603
BT DIRECT POWER GENERATORS
DRY CELLS
ELECTRIC BATTERIES
#ELECTRIC GENERATORS
#ELECTROCHEMICAL CELLS
PRIMARY BATTERIES
RT CHEMICAL AUXILIARY POWER UNITS
ELECTROLYTIC POLARIZATION
#MAGNESIUM COMPOUNDS
0603 1804
NT AKERMANITE
BRUCITE
CHLOROPHYLLS
CORDIERITE
DOLOMITE (MINERAL)
ENSTATITE
FORSTERITE
GEHLENITE
HEXAHEDRITE
MAGNESIUM BROMIDES
MAGNESIUM FLUORIDES
MAGNESIUM GERMANATES
MAGNESIUM GERMANIDES
MAGNESIUM OXIDES
MAGNESIUM PERCHLORATES
MAGNESIUM SULFATES
MAGNESIUM TITANATES
MERWINITE
MONTICELLITE
NORBERGITE
PERICLASE
TALC
RT ALKALINE EARTH COMPOUNDS
METAL COMPOUNDS
MAGNESIUM FLUORIDES
0603 1804
BT FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
#MAGNESIUM COMPOUNDS
METAL HALIDES
MAGNESIUM GERMANATES
0603 1804
BT GERMANATES
#GERMANIUM COMPOUNDS
#MAGNESIUM COMPOUNDS
MAGNESIUM GERMANIDES
0603 1804
BT GERMANIDES
#GERMANIUM COMPOUNDS
#MAGNESIUM COMPOUNDS
MAGNESIUM OXIDES
1804
BT ALKALINE EARTH OXIDES
#CHALCOGENIDES
#MAGNESIUM COMPOUNDS
METAL OXIDES
OXIDES

M REGION
 1307 2902 3001
 BT #REGIONS
 RT GEOMAGNETISM
 SOLAR ATMOSPHERE
 SOLAR CORPUSCULAR RADIATION
 SOLAR WIND

M WINGS
 USE VARIABLE SWEEP WINGS

M-1 ENGINE
 2806 2808
 UF AJ-1000 ENGINE
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 HYDROGEN OXYGEN ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT JUNG 5 LAUNCH VEHICLE
 NOVA LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1B LAUNCH VEHICLES

M-2 LIFTING BODY
 0101 0103
 BT #LIFTING BODIES
 RT LIFTING REENTRY VEHICLES

M-218 AIRCRAFT
 0204
 UF BEAGLE MILES M-218 AIRCRAFT
 BT BEAGLE AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 RT PASSENGER AIRCRAFT

M-46 ENGINE
 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT FALCON MISSILE

M-55 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT MINUTEMAN ICBM

M-56 ENGINE
 2806 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT MINUTEMAN ICBM

M-57 ENGINE
 2806 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT MINUTEMAN ICBM

MA-2 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT ATLAS ICBM
 VERNIER ENGINES

MA-3 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT ATLAS ICBM
 VERNIER ENGINES

MA-5 ENGINE
 2806 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT ATLAS LAUNCH VEHICLES
 ATLAS SLV-3 LAUNCH VEHICLE
 VERNIER ENGINES

MA-2 MISSION
 USE MERCURY MA-2 FLIGHT

MA-3 FLIGHT
 USE MERCURY MA-3 FLIGHT

MA-4 FLIGHT
 USE MERCURY MA-4 FLIGHT

MA-5 FLIGHT
 USE MERCURY MA-5 FLIGHT

MA-8 FLIGHT
 USE MERCURY MA-8 FLIGHT

MA-9 FLIGHT
 USE MERCURY MA-9 FLIGHT

MACE MISSILES
 2805 3101 3401
 RT BOOSTER ROCKET ENGINES
 J-33 ENGINE
 SOLID PROPELLANT ROCKET ENGINES
 SURFACE TO SURFACE MISSILES
 TURBOJET ENGINES

MACH CONES
 0101 0201 1203
 BT #ELASTIC WAVES
 SHOCK WAVES
 RT ACOUSTIC VELOCITY
 BOW WAVES
 #CONES
 HYPERSONIC SHOCK
 MACH NUMBER
 SOUND WAVES
 SUPERSONIC FLIGHT
 SUPERSONIC FLOW
 SUPERSONICS

MACH INERTIA PRINCIPLE
 2307 2311
 BT #INERTIA
 INERTIA PRINCIPLE
 RT #EQUATIONS OF MOTION
 MOMENTS OF INERTIA

MACH NUMBER
 0101 0203 1110 1202 1203
 UF CRITICAL MACH NUMBER
 GLAUERT COEFFICIENT
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT ACOUSTIC VELOCITY
 AERODYNAMICS
 AIRSPEED
 MACH CONES
 SHOCK WAVES
 SUPERHARMONICS
 #SWEEP ANGLE

MACH-ZENDER INTERFEROMETERS
 1405 1406
 BT INTERFEROMETERS
 #MEASURING INSTRUMENTS
 RT AERODYNAMICS
 GAS LASERS
 SCHLIEREN PHOTOGRAPHY

MACHINE LEARNING
 USE LEARNING MACHINES

MACHINE LIFE
 USE SERVICE LIFE

MACHINE ORIENTED LANGUAGES
 0503 0802 0803
 BT #LANGUAGES
 NT COGO (PROGRAMMING LANGUAGE)
 FORTRAN
 LANGUAGE PROGRAMMING
 ON-LINE PROGRAMMING
 SYMBOLIC PROGRAMMING
 RT COBOL
 COMPUTER PROGRAMMING
 ERROR DETECTION CODES

MACHINE RECOGNITION
 USE ARTIFICIAL INTELLIGENCE

MACHINE STORAGE
 USE #COMPUTER STORAGE DEVICES

MACHINE TOOLS
 1504
 BT #TOOLS
 NT BORING MACHINES
 GRINDING MACHINES
 LATHES
 MILLING MACHINES
 SHAPERS
 TURRET LATHES
 RT #CUTTERS
 DIES
 DRILLS
 MACHINERY
 #MACHINING
 MANDRELS
 MECHANICAL ENGINEERING
 METAL CUTTING
 NUMERICAL CONTROL

MAGNETIC SURVEYS
 MAGNETIC FIELD COILS
 USE FIELD COILS
 MAGNETIC FIELD INTENSITY
 USE MAGNETIC FLUX
 #MAGNETIC FIELDS
 1307 2304 2305 2307 2501
 NT FORCE-FREE MAGNETIC FIELDS
 GEOMAGNETISM
 INTERPLANETARY MAGNETIC FIELDS
 INTERSTELLAR MAGNETIC FIELDS
 LUNAR MAGNETIC FIELDS
 MAGNETIC MIRRORS
 MAGNETOSTATIC FIELDS
 NONUNIFORM MAGNETIC FIELDS
 PALEOMAGNETISM
 PLANETARY MAGNETIC FIELDS
 SOLAR MAGNETIC FIELD
 STELLAR MAGNETIC FIELDS
 TRAPPED MAGNETIC FIELDS
 RT BERNSTEIN ENERGY PRINCIPLE
 CROSSED FIELDS
 DEMAGNETIZATION
 ELECTRIC FIELDS
 ELECTROMAGNETIC FIELDS
 ELECTROMAGNETISM
 ELECTROMECHANICS
 FERROMAGNETIC RESONANCE
 FIELD EMISSION
 FIELD STRENGTH
 FIELD THEORY (PHYSICS)
 FIELDS
 KECK EFFECTS
 LINES OF FORCE
 LORENTZ FORCE
 MAGNETIC CIRCUITS
 MAGNETIC DIFFUSION
 MAGNETIC DIPOLES
 MAGNETIC DOMAINS
 MAGNETIC FLUX
 MAGNETIC LENSES
 MAGNETIC MEASUREMENT
 MAGNETIC RESONANCE
 MAGNETIC SHIELDING
 MAGNETIC SURVEYS
 MAGNETIZATION
 MAGNETO-OPTICS
 MAGNETOACTIVITY
 MAGNETORESISTIVITY
 MAGNETOSPHERE
 MAGNETOSTATICS
 #MAGNETS
 MULTIPOLAR FIELDS
 PARTICLE ACCELERATION
 #PINCH EFFECT
 POLARITY
 RACETRACKS (PARTICLE ACCELERATORS)
 RADIATION BELTS
 SCYLLA
 SELF CONSISTENT FIELDS
 SUHL EFFECT
 ZEEMAN EFFECT
 MAGNETIC FILMS
 1802 2305 2307
 BT #COATINGS
 MAGNETIC FLUX
 2307
 UF MAGNETIC FIELD INTENSITY
 BT FIELD STRENGTH
 FLUX (RATE)
 #RATES (PER TIME)
 RT CURRENT SHEETS
 LINES OF FORCE
 MAGNETIC CHARGE DENSITY
 #MAGNETIC FIELDS
 MAGNETIC FURNING
 0802 2307 2402
 BT #FORMING TECHNIQUES
 #METAL WORKING
 RT BULGING
 COLD WORKING
 DEEP DRAWING
 METAL DRAWING
 MAGNETIC INDUCTION
 2307 2311 2402
 UF ELECTROMAGNETIC DEDUCTION
 BT #MAGNETIC PROPERTIES
 RT COUPLING COEFFICIENTS
 FLUX (RATE)
 INDUCTANCE
 INDUCTION
 INDUCTION HEATING
 MAGNETIC CHARGE DENSITY
 MAGNETIC PERMEABILITY
 MAGNETIC INDUCTION PROBES
 USE MAGNETIC PROBES
 MAGNETIC LENSES
 2307
 UF QUADRUPOLE LENSES
 BT LENSES
 RT CATHODE RAY TUBES
 ELECTRON BEAMS
 ELECTRON GUNS
 ELECTRON MICROSCOPES
 #MAGNETIC FIELDS
 PLASMA GUNS
 PLASMA JETS
 WIRE GRID LENSES
 #MAGNETIC MATERIALS
 2305 2307 2401
 UF MAGNETIC METALS
 NT FERRIMAGNETIC MATERIALS
 FERROMAGNETIC FILMS
 FERROMAGNETIC MATERIALS
 MAGNETITE
 PERMALLOYS (TRADEMARK)
 RT MAGNETIC CORES
 MAGNETIC TAPES
 #MAGNETS
 MAGNETIC MEASUREMENT
 1308 1406 2307
 (MEASUREMENT OF MAGNETIC PROPERTIES,
 QUANTITIES OR CONDITIONS)
 UF FLUXMETERS
 MAGNETOMETRY
 RT ELECTROMAGNETIC MEASUREMENT
 #MAGNETIC FIELDS
 MAGNETIC MOMENTS
 #MAGNETIC PROPERTIES
 MAGNETIC SIGNALS
 MAGNETIC SURVEYS
 MAGNETOMETERS
 MATERIALS TESTS
 MEASUREMENT
 MAGNETIC MEMORIES
 USE MAGNETIC STORAGE
 MAGNETIC METALS
 USE #MAGNETIC MATERIALS
 #METALS
 MAGNETIC MIRRORS
 2307 2502
 BT #MAGNETIC FIELDS
 MIRRORS
 RT LINES OF FORCE
 MIRROR POINT
 NONUNIFORM MAGNETIC FIELDS
 NUCLEAR FUSION
 PLASMA CONTROL
 SCYLLA
 MAGNETIC MOMENTS
 2307 2311 3408
 BT DIPOLE MOMENTS
 #MAGNETIC PROPERTIES
 #MOMENTS
 RT BGHR MAGNETON
 ELECTRIC MOMENTS
 LANGEVIN FORMULA
 MAGNETIC DIPOLES
 MAGNETIC DOMAINS
 MAGNETIC MEASUREMENT
 MAGNETIC PERMEABILITY
 2307
 UF MAGNETIC SUSCEPTIBILITY
 SUSCEPTIBILITY (MAGNETISM)
 BT #MAGNETIC PROPERTIES
 NT CURIE-WEISS LAW
 RT HYSTERESIS
 MAGNETIC INDUCTION
 RELUCTANCE
 MAGNETIC PISTONS
 0904 2307
 BT PISTONS
 RT HYPERVELOCITY WIND TUNNELS
 SHOCK TUBES
 #SHOCK WAVE GENERATORS
 MAGNETIC POLES
 2307
 RT AURORAL ZONES

NT AKERMANITE
 GEHLENITE
 PERICLASE
 MAGNESIUM PERCHLORATES
 1804
 BT CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 #MAGNESIUM COMPOUNDS
 PERCHLORATES
 MAGNESIUM SULFATES
 1804
 BT #MAGNESIUM COMPOUNDS
 SULFATES
 #SULFUR COMPOUNDS
 NT HEXAHEDRITE
 MAGNESIUM TITANATES
 0603 1804
 BT #MAGNESIUM COMPOUNDS
 TITANATES
 #TITANIUM COMPOUNDS
 MAGNESYN (TRADEMARK)
 USE SERVOMOTORS
 MAGNET COILS
 0904 2305 2307 2402
 NT FIELD COILS
 RT COILS
 ELECTROMAGNETISM
 ELECTROMAGNETS
 INDUCTORS
 MAGNETIC CIRCUITS
 MAGNETIC CORES
 #MAGNETS
 SATURABLE REACTORS
 SOLENOIDS
 SUPERCONDUCTING MAGNETS
 TOROIDS
 #TRANSFORMERS
 WIRE WINDING
 YOKES
 MAGNETIC ABSORPTION
 USE ELECTROMAGNETIC ABSORPTION
 MAGNETIC AMPLIFIERS
 0904 2307
 BT #AMPLIFIERS
 RT MAGNETOSTATIC AMPLIFIERS
 NONLINEARITY
 SATURABLE REACTORS
 VOLTAGE AMPLIFIERS
 MAGNETIC ANNULAR ARC
 2307 2501
 RT ARCS
 CURRENT DISTRIBUTION
 PLASMA ACCELERATORS
 PLASMA CONTROL
 PLASMA PROPULSION
 MAGNETIC ANNULAR SHOCK TUBES
 2307 2311
 UF MAST SHOCK TUBES
 BT SHOCK TUBES
 #SHOCK WAVE GENERATORS
 MAGNETIC ANOMALIES
 2307 2311 2402
 UF GEOMAGNETIC ANOMALIES
 BT #ABNORMALITIES
 NT GEOMAGNETIC HOLLOW
 RT GEOMAGNETISM
 MAGNETIC DISTURBANCES
 MAGNETIC SURVEYS
 MAGNETIC VARIATIONS
 NONUNIFORM MAGNETIC FIELDS
 MAGNETIC CHARGE DENSITY
 2307
 UF SCALAR MAGNETIC CHARGE
 BT DIVERGENCE
 RT CHARGING
 MAGNETIC FLUX
 MAGNETIC INDUCTION
 MAXWELL EQUATION
 MAGNETIC CIRCUITS
 0902 2307 2402
 BT #CIRCUITS
 RT FLUX (RATE)
 LINES OF FORCE
 MAGNET COILS
 #MAGNETIC FIELDS
 NETWORKS
 SATURABLE REACTORS
 #TRANSFORMERS
 MAGNETIC COMPASSES
 2104 2307
 BT COMPASSES
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 SOLAR COMPASSES
 RT GYROCOMPASSES
 MAGNETIC CONTRL
 0904 2307
 RT #ATTITUDE CONTROL
 CONTROL
 MAGNETIC CORES
 0904 2305 2307
 BT CORES
 RT #COMPUTER STORAGE DEVICES
 ELECTRIC COILS
 FERRITES
 FERROMAGNETISM
 LAMINATES
 MAGNET COILS
 #MAGNETIC MATERIALS
 #MAGNETS
 PARAMETRONS
 SATURABLE REACTORS
 TOROIDS
 #TRANSFORMERS
 MAGNETIC DIFFUSION
 2307 2311
 (DIFFUSION VIA A MAGNETIC FIELD)
 BT #DIFFUSION
 RT #MAGNETIC FIELDS
 MAGNETIC DIPOLES
 2307 2311 2402
 RT DIPOLES
 ELECTRIC DIPOLES
 MAGNETIC DOMAINS
 #MAGNETIC FIELDS
 MAGNETIC MOMENTS
 #MAGNETIC PROPERTIES
 PHYSICAL PROPERTIES
 POLES
 MAGNETIC DISPERSION
 0710 2307 2402
 RT DISPERSION
 ELECTROMAGNETIC SCATTERING
 FERROMAGNETISM
 MAGNETIZATION
 WAVE SCATTERING
 MAGNETIC DISTURBANCES
 2307 2402
 NT MAGNETIC STORMS
 RT AURORAS
 DISTURBANCES
 GEOMAGNETISM
 MAGNETIC ANOMALIES
 NONADIABATIC THEORY
 SOLAR ACTIVITY
 SOLAR ACTIVITY EFFECTS
 SOLAR FLARES
 SUDDEN IONOSPHERIC DISTURBANCES
 SUNSPOTS
 MAGNETIC DOMAINS
 2307 2405
 BT DOMAINS
 RT DIPOLE MOMENTS
 DOMAIN WALL
 LINES OF FORCE
 MAGNETIC DIPOLES
 #MAGNETIC FIELDS
 MAGNETIC MOMENTS
 MAGNETIC SWITCHING
 MAGNETIC EFFECTS
 2307 2311
 UF GEOMAGNETIC EFFECTS
 BT #MAGNETIC PROPERTIES
 NT MAGNETIC RIGIDITY
 RT EFFECTS
 GEOMAGNETISM
 MAGNETIC RELAXATION
 MAGNETIC SUSPENSION
 MAGNETOACTIVITY
 TEMPERATURE EFFECTS
 MAGNETIC EQUATOR
 1307 2103 2307
 UF GEOMAGNETIC EQUATOR
 BT EQUATORS
 RT GEOMAGNETISM
 INCLINATION
 MAGNETIC POLES

MAGNETIC TAPES
 0802
 UF TAPE MERGING
 RT #COMPUTER STORAGE DEVICES
 #MAGNETIC MATERIALS
 MAGNETIC STORAGE
 PLASTIC TAPES
 PLAYBACKS
 PUNCHED TAPES
 READERS
 TAPE RECORDERS
 TAPES
 MAGNETIC TRANSDUCERS
 1413 2307
 BT #TRANSDUCERS
 MAGNETIC TRAPS
 USE PLASMA CONTROL
 MAGNETIC VARIATIONS
 1307 2307 2402
 BT #VARIATIONS
 NT GEOMAGNETIC MICROPULSATIONS
 GEOMAGNETIC PULSATIONS
 RT ANNUAL VARIATIONS
 DIURNAL VARIATIONS
 #IONOSPHERIC DISTURBANCES
 MAGNETIC ANOMALIES
 MAGNETIC STORMS
 SCYLLA
 MAGNETICALLY TRAPPED PARTICLES
 2307 2403 2502
 BT CHARGED PARTICLES
 #PARTICLES
 TRAPPED PARTICLES
 NT ARTIFICIAL RADIATION BELTS
 INNER RADIATION BELT
 OUTER RADIATION BELT
 PROTON BELTS
 RADIATION BELTS
 RT PLASMA CONTROL
 TRAPPED MAGNETIC FIELDS
 MAGNETITE
 1703 1804 1806 2305 2307
 BT #CHALCOGENIDES
 FERROMAGNETIC MATERIALS
 #IRON COMPOUNDS
 IRON OXIDES
 #MAGNETIC MATERIALS
 METAL OXIDES
 #MINERALS
 OXIDES
 MAGNETIZATION
 2307
 UF REMAGNETIZATION
 RT COERCIVITY
 MAGNETIC DISPERSION
 #MAGNETIC FIELDS
 #MAGNETIC PROPERTIES
 #MAGNETS
 MAGNONS
 POLARIZATION
 POLARIZATION (CHARGE SEPARATION)
 POLARIZATION (SPIN ALIGNMENT)
 MAGNETO-OPTICS
 2306 2307 2310
 RT ELECTRO-OPTICS
 #ELECTROMAGNETIC RADIATION
 FARADAY EFFECT
 KERR MAGNETOOPTICAL EFFECT
 #MAGNETIC FIELDS
 POLARIZATION (WAVES)
 POLARIZED ELECTROMAGNETIC RADIATION
 MAGNETOACOUSTIC WAVES
 2301 2307 2308
 BT #ELASTIC WAVES
 MAGNETOELASTIC WAVES
 RT MAGNETOHYDRODYNAMIC WAVES
 PLASMA WAVES
 MAGNETOACOUSTICS
 2301 2307 2308
 BT ACOUSTICS
 #MAGNETIC PROPERTIES
 MAGNETOACTIVITY
 2307 2311
 BT #MAGNETIC PROPERTIES
 NT MAGNETORESISTIVITY
 RT MAGNETIC EFFECTS
 #MAGNETIC FIELDS
 MAGNETOCARDIOGRAPHY
 0501 2307
 BT BIOMETRICS
 CARDIOGRAPHY
 MAGNETOELASTIC VIBRATIONS
 USE MAGNETOELASTIC WAVES
 MAGNETOELASTIC WAVES
 2301 2307 3203
 UF MAGNETOELASTIC VIBRATIONS
 BT #ELASTIC WAVES
 NT MAGNETOACOUSTIC WAVES
 RT ELECTROSTATIC WAVES
 MAGNETOSONIC RESONANCE
 MAGNETOSPHERIC INSTABILITY
 MAGNETOSTRICTION
 PLASMA WAVES
 SOUND WAVES
 ULTRASONIC RADIATION
 MAGNETOELASTICITY
 USE MAGNETOSTRICTION
 MAGNETOELECTRIC MEDIA
 1704 2304 2305 2307 2402
 RT DIELECTRICS
 MAGNETOIONICS
 MAXWELL EQUATION
 #MECHANICAL DRIVES
 MAGNETOGASDYNAMICS
 USE MAGNETOHYDRODYNAMICS
 MAGNETOGRAMS
 USE MAGNETIC SIGNATURES
 MAGNETOGRAPHS
 USE MAGNETOMETERS
 #RECORDING INSTRUMENTS
 MAGNETOHYDRODYNAMIC ACCELERATION
 USE PLASMA ACCELERATION
 MAGNETOHYDRODYNAMIC FLOW
 1204 2307 2502
 UF HYDROMAGNETIC FLOW
 PLASMA FLOW
 BT COMPRESSIBLE FLOW
 #FLUID FLOW
 RT CORE FLOW
 GAS FLOW
 GEOMAGNETIC HOLLOW
 HARTMANN FLOW
 LINE CURRENT
 MAGNETOHYDRODYNAMIC STABILITY
 MAGNETOHYDRODYNAMIC TURBULENCE
 MAGNETOHYDRODYNAMIC WAVES
 MAGNETOHYDRODYNAMICS
 PLASMA FLUX MEASUREMENTS
 PLASMA TURBULENCE
 TRANSVERSE WAVES
 TWO FLUID MODELS
 MAGNETOHYDRODYNAMIC GENERATORS
 2307 2501 2502
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 RT FUEL CELLS
 MAGNETOHYDRODYNAMICS
 PLASMA ACCELERATORS
 #PLASMA GENERATORS
 THERMIONIC CONVERTERS
 THERMOELECTRIC GENERATORS
 MAGNETOHYDRODYNAMIC SHEAR HEATING
 0710 1204 2301 2307 2308 2501 2502
 3303
 BT #ELASTIC WAVES
 #HEATING
 SOUND WAVES
 RT PLASMA HEATING
 PLASMA SHEATHS
 SHOCK HEATING
 VISCOUS FLOW
 MAGNETOHYDRODYNAMIC STABILITY
 1204 2307 2502 3408
 UF HYDROMAGNETIC STABILITY
 PLASMA INSTABILITY
 PLASMA STABILITY
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 #ELASTIC WAVES
 FLOW CHARACTERISTICS
 FLOW STABILITY
 MOTION STABILITY
 #STABILITY
 RT HELICAL FLOW
 MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMIC TURBULENCE
 MAGNETOHYDRODYNAMICS
 MAGNETOHYDROSTATICS

DIPOLLES
 GEOMAGNETISM
 MAGNETIC EQUATOR
 POLARITY
 POLES
 MAGNETIC PROBES
 0710 1302 2307 3108
 UF MAGNETIC INDUCTION PROBES
 BT #MEASURING INSTRUMENTS
 RT MAGNETOMETERS
 RESONANCE PROBES
 SPACE PROBES
 #MAGNETIC PROPERTIES
 2307 2311 3408
 NT ANTIFERROMAGNETISM
 CURIE TEMPERATURE
 CURIE-WEISS LAW
 DIAMAGNETISM
 FERRIMAGNETISM
 FERROMAGNETISM
 GEOMAGNETISM
 GYROFREQUENCY
 GYROMAGNETISM
 MAGNETIC EFFECTS
 MAGNETIC INDUCTION
 MAGNETIC MOMENTS
 MAGNETIC PERMEABILITY
 MAGNETIC RELAXATION
 MAGNETIC RIGIDITY
 MAGNETIC SUSPENSION
 MAGNETOACOUSTICS
 MAGNETOACTIVITY
 MAGNETORESISTIVITY
 MAGNETOSTRICTION
 PALEOMAGNETISM
 PARAMAGNETISM
 POLARIZATION CHARACTERISTICS
 RELUCTANCE
 REMANENCE
 SPIN-LATTICE RELAXATION
 THERMOMAGNETIC EFFECTS
 RT COERCIVITY
 DIPOLE MOMENTS
 EDDY CURRENTS
 #ELECTRICAL PROPERTIES
 ELECTROMAGNETISM
 FIELD STRENGTH
 HYSTERESIS
 INDUCTANCE
 LINES OF FORCE
 MAGNETIC DIPOLLES
 MAGNETIC MEASUREMENT
 MAGNETIC SIGNALS
 MAGNETIZATION
 #MAGNETS
 MAXWELL EQUATION
 PERMEABILITY
 PHYSICAL PROPERTIES
 POLARIZATION (SPIN ALIGNMENT)
 PROPERTIES
 SOLID STATE PHYSICS
 MAGNETIC PUMPING
 0710 2307 2402
 RT INDUCTION HEATING
 ION CYCLOTRON RADIATION
 KINETIC HEATING
 PLASMA HEATING
 PUMPING
 MAGNETIC RECORDING
 0905 2305 2307
 UF MAGNETIC TAPE RECORDERS
 BT RECORDING
 RT DATA RECORDING
 MAGNETIC STORAGE
 MAGNETIC RELAXATION
 2305 2307 2311
 BT #MAGNETIC PROPERTIES
 NT SPIN-LATTICE RELAXATION
 RT MAGNETIC EFFECTS
 MAGNETIC RESONANCE
 RELAXATION (MECHANICS)
 MAGNETIC RESONANCE
 1411 2305 2307 2405
 BT #RESONANCE
 NT ELECTRON PARAMAGNETIC RESONANCE
 FERROMAGNETIC RESONANCE
 NUCLEAR MAGNETIC RESONANCE
 PARAMAGNETIC RESONANCE
 PROTON MAGNETIC RESONANCE
 PROTON RESONANCE
 RT #MAGNETIC FIELDS
 MAGNETIC RELAXATION
 NUCLEAR SPIN
 SPECTRUM ANALYSIS
 MAGNETIC RIGIDITY
 2307 2311
 UF GYROINTERACTION
 BT MAGNETIC EFFECTS
 #MAGNETIC PROPERTIES
 RT ELECTRON TRAJECTORIES
 IONOSPHERIC DRIFT
 PARTICLE MASS
 PARTICLE MOTION
 RIGIDITY
 MAGNETIC SHIELDING
 0904 2307 2311
 BT #SHIELDING
 RT ELECTROMAGNETIC SHIELDING
 #MAGNETIC FIELDS
 MAGNETOMETERS
 RADIATION SHIELDING
 MAGNETIC SIGNALS
 2303 2307 2402
 RT MAGNETIC MEASUREMENT
 #MAGNETIC PROPERTIES
 NUCLEAR MAGNETIC RESONANCE
 SIGNAL MIXING
 SIGNALS
 MAGNETIC SIGNATURES
 2307
 UF MAGNETOGRAMS
 BT #SIGNATURES
 MAGNETIC SPECTROSCOPY
 1411 2307
 BT #SPECTROSCOPY
 RT GAS SPECTROSCOPY
 MASS SPECTROSCOPY
 SPECTROSCOPIC ANALYSIS
 VACUUM SPECTROSCOPY
 MAGNETIC STORAGE
 0802 2307
 UF MAGNETIC MEMORIES
 RT #COMPUTER STORAGE DEVICES
 DATA RECORDING
 DATA STORAGE
 DRUMS
 MAGNETIC RECORDING
 MAGNETIC TAPES
 PARAMETRONS
 STORAGE
 MAGNETIC STORMS
 0710 1302 2307
 UF GEOMAGNETIC STORMS
 BT MAGNETIC DISTURBANCES
 #STORMS
 RT DAWN CHORUS
 FORBUSH DECREASES
 MAGNETIC VARIATIONS
 NOISE STORMS
 SOLAR STORMS
 SPREAD F
 SUDDEN IONOSPHERIC DISTURBANCES
 MAGNETIC SURVEYS
 1305 1401 2307
 UF MAGNETOTELLURIC PROFILING
 RT GEOMAGNETISM
 MAGNETIC ANOMALIES
 MAGNETIC EQUATOR
 #MAGNETIC FIELDS
 MAGNETIC MEASUREMENT
 MAGNETIC SUSCEPTIBILITY
 USE MAGNETIC PERMEABILITY
 MAGNETIC SUSPENSION
 2307 2311
 BT #MAGNETIC PROPERTIES
 SUSPENDING (HANGING)
 RT MAGNETIC EFFECTS
 MAGNETIC SWITCHING
 0902 0904 2301
 BT SWITCHING
 RT ANTIFERROMAGNETISM
 BEAM SWITCHING
 MAGNETIC DOMAINS
 SATURABLE REACTORS
 MAGNETIC TAPE RECORDERS
 USE MAGNETIC RECORDING
 TAPE RECORDERS

NONEQUILIBRIUM PLASMAS
 NGNUNIFORM PLASMAS
 PLASMA CONDUCTIVITY
 PLASMA DECAY
 PLASMA LIFETIME
 PLASMA LOSS
 PLASMA PINCH
 PLASMA POTENTIALS
 PLASMA SLABS
 PLASMA TEMPERATURE
 PLASMA TURBULENCE
 PLASMONS
 THERMAL INSTABILITY
 MAGNETOHYDRODYNAMIC TURBULENCE
 1204 2307 2502
 BT #TURBULENCE
 NT PLASMA TURBULENCE
 RT HOMOGENEOUS TURBULENCE
 ISOTROPIC TURBULENCE
 MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMIC STABILITY
 MAGNETHYDRODYNAMIC WAVES
 1204 2307 2402 2502
 UF ALFVEN WAVES
 HYDROMAGNETIC WAVES
 PLASMA SOUND WAVES
 BT #ELASTIC WAVES
 NT ELECTROSTATIC WAVES
 PLASMA WAVES
 RT MAGNETOACOUSTIC WAVES
 MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMICS
 NORMAL SHOCK WAVES
 OBLIQUE SHOCK WAVES
 SHOCK WAVES
 MAGNETOHYDRODYNAMICS
 1202 2304 2305 2307 2502
 UF GEOMETRICAL HYDROMAGNETICS
 HYDROMAGNETICS
 HYDROMAGNETISM
 MAGNETOGASDYNAMICS
 BT FLUID DYNAMICS
 #FLUID MECHANICS
 HYDRODYNAMICS
 HYDROMECHANICS
 RT ALPHA PLASMA DEVICES
 CONDUCTING FLUIDS
 ELECTRIC ARCS
 ELECTROHYDRODYNAMICS
 GAS DYNAMICS
 GAS TRANSPORT
 HALL ACCELERATORS
 HALL EFFECT
 HARTMANN FLOW
 HARTMANN NUMBER
 #IONIZATION
 MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMIC GENERATORS
 MAGNETOHYDRODYNAMIC STABILITY
 MAGNETOHYDRODYNAMIC WAVES
 MAGNETOHYDROSTATICS
 MAGNETOIONICS
 MAGNETOSONIC RESONANCE
 #PINCH EFFECT
 PLASMA DYNAMICS
 PLASMA PHYSICS
 PLASMA PROPULSION
 PLASMAS (PHYSICS)
 SPACE CHARGE
 SPACE MECHANICS
 STELLARATORS
 THERMONUCLEAR REACTIONS
 MAGNETOHYDROSTATICS
 1204 2307 2502
 BT #FLUID MECHANICS
 HYDROMECHANICS
 HYDROSTATICS
 #STATICS
 RT MAGNETOHYDRODYNAMIC STABILITY
 MAGNETOHYDRODYNAMICS
 MAGNETOIONICS
 PLASMA PHYSICS
 STATIC STABILITY
 MAGNETOIONIC PLASMA
 USE PLASMAS (PHYSICS)
 MAGNETOIONICS
 2304 2307 2502
 RT ELECTROMAGNETIC WAVE TRANSMISSION
 ELLIPTICAL POLARIZATION
 GEOMAGNETISM
 GYROFREQUENCY
 IONOSPHERIC PROPAGATION
 MAGNETOELECTRIC MEDIA
 MAGNETOHYDRODYNAMICS
 MAGNETOHYDROSTATICS
 PLASMAS (PHYSICS)
 RADIO TRANSMISSION
 MAGNETOMETERS
 1406 2307
 UF GAUSSMETERS
 GRADIOMETERS
 MAGNETOGRAPHS
 BT #MEASURING INSTRUMENTS
 NT VARIOMETERS
 RT ELECTRICAL MEASUREMENT
 FIELD INTENSITY METERS
 GEOMAGNETISM
 MAGNETIC MEASUREMENT
 MAGNETIC PROBES
 MAGNETIC SHIELDING
 NUCLEAR MAGNETIC RESONANCE
 PROTON MASERS
 MAGNETOMETRY
 USE MAGNETIC MEASUREMENT
 MAGNETOPOUSE
 1203 1302 1307 2307
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 MAGNETOSPHERE
 UPPER ATMOSPHERE
 RT MAGNETOSPHERIC INSTABILITY
 SOLAR WIND
 MAGNETOPLASMAS
 USE PLASMAS (PHYSICS)
 MAGNETORESISTANCE
 USE MAGNETORESISTIVITY
 MAGNETORESISTIVITY
 1703 2304 2307
 UF MAGNETORESISTANCE
 BT #ELECTRICAL PROPERTIES
 ELECTRICAL RESISTIVITY
 #MAGNETIC PROPERTIES
 MAGNETOACTIVITY
 #TRANSPORT PROPERTIES
 RT CONDUCTIVITY
 ELECTROMAGNETISM
 FERMI SURFACES
 #MAGNETIC FIELDS
 RELUCTANCE
 RESISTANCE
 MAGNETOSONIC RESONANCE
 2301 2307 3408
 BT #RESONANCE
 RT MAGNETOELASTIC WAVES
 MAGNETOHYDRODYNAMICS
 MAGNETOSPHERE
 1302 1307 2003 2307
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 UPPER ATMOSPHERE
 NT MAGNETOPOUSE
 RT EXOSPHERE
 GEOMAGNETIC HOLLOW
 GEOMAGNETISM
 HETEROSPHERE
 IONOSPHERE
 #MAGNETIC FIELDS
 PLASMA CLOUDS
 RADIATION BELTS
 SCREEN EFFECT
 THERMOSPHERE
 MAGNETOSPHERIC ELECTRON DENSITY
 1302 1307 2304 2307
 BT #DENSITY (NUMBER/VOLUME)
 ELECTRON DENSITY (CONCENTRATION)
 PARTICLE DENSITY (CONCENTRATION)
 RT ATMOSPHERIC DENSITY
 IONOSPHERIC ELECTRON DENSITY
 MAGNETOSPHERIC INSTABILITY
 MAGNETOSPHERIC ION DENSITY
 MAGNETOSPHERIC PROTON DENSITY
 PLASMA DENSITY
 MAGNETOSPHERIC INSTABILITY
 1203 1302 1307 2307
 BT #STABILITY
 RT GEOMAGNETIC PULSATIONS
 MAGNETOELASTIC WAVES
 MAGNETOPOUSE

MAGNETOSPHERIC INSTABILITY
(CCN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

MAGNETOSPHERIC ELECTRON DENSITY
MAGNETOSPHERIC ION DENSITY
MAGNETOSPHERIC PROTON DENSITY
MAGNETOSPHERIC ION DENSITY
1302 1307 2304 2307
BT #DENSITY (NUMBER/VOLUME)
ION DENSITY (CONCENTRATION)
PARTICLE DENSITY (CONCENTRATION)
NT MAGNETOSPHERIC PROTON DENSITY
RT ATMOSPHERIC DENSITY
IONOSPHERIC ION DENSITY
MAGNETOSPHERIC ELECTRON DENSITY
MAGNETOSPHERIC INSTABILITY
PLASMA DENSITY
MAGNETOSPHERIC PROTON DENSITY
1302 1307 2307 2403
BT #DENSITY (NUMBER/VOLUME)
ION DENSITY (CONCENTRATION)
MAGNETOSPHERIC ION DENSITY
PARTICLE DENSITY (CONCENTRATION)
PROTON DENSITY (CONCENTRATION)
RT ATMOSPHERIC DENSITY
MAGNETOSPHERIC ELECTRON DENSITY
MAGNETOSPHERIC INSTABILITY
PLASMA DENSITY
MAGNETOSTATIC AMPLIFIERS
0701 0905 2307
BT #AMPLIFIERS
RT MAGNETIC AMPLIFIERS
PARAMETRIC AMPLIFIERS
TRAVELING WAVE TUBES
YTTRIUM-ALUMINUM GARNET
YTTRIUM-IRON GARNET
MAGNETOSTATIC FIELDS
1307 2307 2403
BT #MAGNETIC FIELDS
RT FIELD THEORY (PHYSICS)
LINES OF FORCE
MAGNETOSTATICS
2307
BT ELECTROMAGNETISM
RT ELECTROSTATICS
FLUX (RATE)
#MAGNETIC FIELDS
MAGNETOSTRICTION
2305 2307
UF MAGNETOELASTICITY
BT ELASTIC PROPERTIES
#MAGNETIC PROPERTIES
#MECHANICAL PROPERTIES
RT ELECTROSTRICTION
MAGNETOELASTIC WAVES
MAGNETOTELLURIC PROFILING
USE GEOMAGNETISM
MAGNETIC SURVEYS
MAGNETOVARIOGRAPHS
USE VARICMETERS
MAGNETRONS
0701 0905
BT #ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
#OSCILLATORS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
RT CAVITY RESONATORS
CROSSED FIELD AMPLIFIERS
CROSSED FIELDS
ELECTROSTATIC GENERATORS
KLYSTRONS
MULTIMODE RESONATORS
#OSCILLATORS
PLANOTRONS
RESONATORS
TRAVELING WAVE TUBES
#MAGNETS
0801 0904 1504 1701 2307
NT CRYOGENIC MAGNETS
ELECTROMAGNETS
FERRIMAGNETS
HIGH FIELD MAGNETS
SUPERCONDUCTING MAGNETS
RT ELECTRETS
FERROMAGNETIC MATERIALS
FERROMAGNETISM
MAGNET COILS
MAGNETIC CORES
#MAGNETIC FIELDS
#MAGNETIC MATERIALS

#MAGNETIC PROPERTIES
MAGNETIZATION
PERMALLGYS (TRADEMARK)
MAGNIFICATION
2306 2310 2402
UF MAGNIFIERS
RT AMPLIFICATION
INCREASING
LENSES
PROJECTION
MAGNIFIERS
USE MAGNIFICATION
MAGNITUDE
1902 3408
RT AMPLITUDES
#DIMENSIONS
DISPLACEMENT
INTENSITY
#LEVEL (QUANTITY)
MAGNONS
2305 2307 2309
UF SPIN WAVES
BT #ELEMENTARY EXCITATIONS
RT ANTIFERROMAGNETISM
FERRIMAGNETISM
FERROMAGNETISM
MAGNETIZATION
PLASMONS
MAGNUS EFFECT
1202 1203 2308 3203
RT BERNOULLI THEOREM
BOUNDARY LAYER FLOW
FLUID DYNAMICS
#FLUID FLOW
MISSILE DESIGN
ROTATING CYLINDERS
MAIN SEQUENCE STARS
3001 3009
BT #CELESTIAL BODIES
STARS
RT DWARF STARS
EARLY STARS
GIANT STARS
STELLAR EVOLUTION
STELLAR MASS
MAINTAINABILITY
3404 3406 3408
RT MAINTENANCE
RELIABILITY
MAINTENANCE
0502 1505 3406
UF PATCHING
REPAIRING
TROUBLESHOOTING
NT AIRCRAFT MAINTENANCE
SPACE MAINTENANCE
RT CHECKOUT
CONSTRUCTION
EQUIPMENT SPECIFICATIONS
FIXING
GROUND CREWS
GROUND SUPPORT EQUIPMENT
INSTALLING
LOGISTICS
LUBRICANTS
LUBRICATION
MAINTAINABILITY
MANUALS
MECHANICAL ENGINEERING
RELIABILITY
REPLACING
SELF REPAIRING DEVICES
SERVICE LIFE
SHOPS
SPARE PARTS
SPECIFICATIONS
MAJORITY CARRIERS
1002 2302 2602
BT CHARGE CARRIERS
RT #ADDITIVES
CARRIER INJECTION
ELECTRON MOBILITY
ELECTRONS
HOLES (ELECTRON DEFICIENCIES)
SEMICONDUCTORS (MATERIALS)
MALAYA
1305
RT ASIA
NATIONS

MALEATES
 1808
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 MALES
 0402 0404
 RT FEMALES
 SEX
 MALFUNCTIONS
 1505 3009 3110
 RT ABORTED MISSIONS
 AIRCRAFT ACCIDENTS
 AIRCRAFT HAZARDS
 ERRORS
 FAILURE
 SYSTEM FAILURES
 MALKUS THEORY
 1902 1905 2308
 RT STATISTICAL MECHANICS
 THEORIES
 MALLEABILITY
 1701 1704
 BT #MECHANICAL PROPERTIES
 RT DUCTILITY
 #METAL WORKING
 MALONONITRILE
 1808
 BT NITRILES
 MALTA
 1305
 BT #ISLANDS
 RT MEDITERRANEAN SEA
 MAMMALS
 0402 0404
 BT #ANIMALS
 VERTEBRATES
 NT BABOONS
 BATS
 CALVES
 CATS
 CATTLE
 CERCOGCEBUS MONKEYS
 CHIMPANZEES
 DEER
 DOGS
 DOLPHINS
 GOATS
 GRGUND SQUIRRELS
 GUINEA PIGS
 HAMSTERS
 HORSES
 HUMAN BEINGS
 JERBCAS
 MANGABEYS
 MICE
 MONKEYS
 OPSSUM
 POCKET MICE
 PORPOISES
 RABBITS
 RATS
 RODENTS
 SHREWS
 SQUIRRELS
 SWINE
 WHALES
 WOLVERINES
 WOLVES
 RT MAMMARY GLANDS
 MAMMARY GLANDS
 0402 0404
 BT #ANATOMY
 GLANDS (ANATOMY)
 RT MAMMALS
 MAN
 USE HUMAN BEINGS
 MAN MACHINE SYSTEMS
 0502 0503 0506
 RT ASTRONAUT PERFORMANCE
 AUTOMATION
 BALANCING
 BIONICS
 BIOTECHNOLOGY
 CONSOLES
 CYBERNETICS
 DATA PROCESSING TERMINALS
 DEPERSONALIZATION
 #DISPLAY DEVICES
 ENGINEERING
 HUMAN FACTORS ENGINEERING
 MECHANIZATION
 SYSTEMS
 SYSTEMS ANALYSIS
 SYSTEMS ENGINEERING
 MAN OPERATED PROPULSION SYSTEMS
 0502 2102 2807 2808 3104
 UF MOPS (PROPULSION SYSTEMS)
 BT LOW THRUST PROPULSION
 #PROPULSION
 RT ASTRONAUT LOCOMOTION
 COMPRESSED AIR
 EXTRAVEHICULAR ACTIVITY
 GASEOUS ROCKET PROPELLANTS
 MANNED SPACE FLIGHT
 PILOT PERFORMANCE
 RETROCKET ENGINES
 MANAGEMENT
 3404 3406
 UF ADMINISTRATION
 NT MANAGEMENT PLANNING
 PROJECT MANAGEMENT
 WEAPON SYSTEM MANAGEMENT
 RT AUTONOMY
 CENTRAL ELECTRONIC MANAGEMENT SYSTEM
 COMMAND AND CONTROL
 DECISION MAKING
 DECISIONS
 DIRECTION
 EVALUATION
 FIDUCIARIES
 #FORECASTING
 OPERATIONS RESEARCH
 PREJUDICES
 PROBLEM SOLVING
 PRODUCTION ENGINEERING
 PROGRESS
 RESEARCH PROJECTS
 SYSTEMS ENGINEERING
 MANAGEMENT PLANNING
 3404 3406
 BT MANAGEMENT
 RT CONSULTING
 DECISION MAKING
 DEVELOPMENT
 ECGNOMY
 ESTIMATES
 FINANCE
 #FORECASTING
 #INTERFACES
 MEDIATION
 OPERATIONS RESEARCH
 PERT
 PLANNING
 PROJECT MANAGEMENT
 SYSTEMS ENGINEERING
 TRADEOFFS
 MANDELSTAM REPRESENTATION
 0705 0904 2304 2306 2309 2402 2601
 BT #ATTENUATION
 ELECTROMAGNETIC WAVE TRANSMISSION
 MICROWAVE TRANSMISSION
 RADIO ATTENUATION
 RADIO TRANSMISSION
 RELATIVISTIC THEORY
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE ATTENUATION
 WAVE PROPAGATION
 RT ELECTROMAGNETIC ABSORPTION
 INELASTIC SCATTERING
 LGRENTZ TRANSFORMATIONS
 MICROWAVE SCATTERING
 NUCLEAR SCATTERING
 QUANTUM THEORY
 RADAR ATTENUATION
 MANDRELS
 1504
 RT CORES
 MACHINE TOOLS
 MOLDS
 SHAFTS (MACHINE ELEMENTS)
 MANEUVERABILITY
 0101 0201 2102 3110
 RT AIRCRAFT CONTROL
 AIRCRAFT PERFORMANCE
 CONTROLLABILITY
 FLIGHT CHARACTERISTICS
 #FLIGHT CONTROL

HELICOPTER PERFORMANCE
#MANEUVERS
SPACECRAFT MANEUVERS
MANEUVERABLE SATELLITES
USE #MANEUVERABLE SPACECRAFT
#SATELLITES
#MANEUVERABLE SPACECRAFT
2102 3104 3105 3110
UF MANEUVERABLE SATELLITES
NT AEROSPACEPLANES
APOLLO SPACECRAFT
ASTRO VEHICLE
ASTROPLANE
EVASIVE SATELLITES
FERRY SPACECRAFT
HL-10 REENTRY VEHICLE
JANUS SPACECRAFT
LIFTING REENTRY VEHICLES
POLYOT SATELLITES
RENDEZVOUS SPACECRAFT
X- 20 AIRCRAFT
RT ARTIFICIAL SATELLITES
EARTH SATELLITES
#INTERPLANETARY SPACECRAFT
LANDING MODULES
LUNAR LANDING MODULES
LUNAR PROBES
LUNAR SATELLITES
#MANNED SPACECRAFT
MARS (MANNED REUSABLE SPACECRAFT)
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
SPACE PROBES
SPACECRAFT
SPACECRAFT MANEUVERS
THRUST VECTOR CONTROL
#MANEUVERS
0201 2102 3004 3007 3102
NT EARTH ORBITAL RENDEZVOUS
LUNAR ORBITAL RENDEZVOUS
ORBITAL RENDEZVOUS
SIDESLIP
SPACECRAFT DOCKING
SPACECRAFT MANEUVERS
RT ACROBATICS
#FLIGHT CONTROL
#LANDING
MANEUVERABILITY
SELF MANEUVERING UNITS
TAKEOFF
TURNING FLIGHT
MANGABEYS
0402 0404
BT #ANIMALS
MAMMALS
MONKEYS
PRIMATES
VERTEBRATES
MANGANESE
0603 1703
BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS
NT MANGANESE ISOTOPES
MANGANESE ALLOYS
1701 1704
BT #ALLOYS
NT MANGANIN (TRADEMARK)
#MANGANESE COMPOUNDS
0603
NT HODGKINSONITE
HOPCALITE (TRADEMARK)
MANGANESE OXIDES
MANGANESE PHOSPHIDES
PERMANGANATES
SODIUM PERMANGANATES
RT GROUP 7B COMPOUNDS
METAL COMPOUNDS
MANGANESE IONS
0603 1804
BT CATIONS
#IONS
METAL IONS
RT PERMANGANATES
MANGANESE ISOTOPES
2406
UF MANGANESE 53
MANGANESE 54
MANGANESE 56

BT #CHEMICAL ELEMENTS
ISOTOPES
MANGANESE
#METALS
NUCLIDES
TRANSITION METALS
MANGANESE OXIDES
0603 1804
BT #CHALCOGENIDES
#MANGANESE COMPOUNDS
METAL OXIDES
OXIDES
NT HOPCALITE (TRADEMARK)
MANGANESE PHOSPHIDES
0603 1804
BT #MANGANESE COMPOUNDS
PHOSPHIDES
#PHOSPHORUS COMPOUNDS
MANGANESE 53
USE MANGANESE ISOTOPES
MANGANESE 54
USE MANGANESE ISOTOPES
MANGANESE 56
USE MANGANESE ISOTOPES
MANGANIN (TRADEMARK)
0603 1804
BT #ALLOYS
COPPER ALLOYS
MANGANESE ALLOYS
NICKEL ALLOYS
RT ELECTRICAL RESISTANCE
THERMOCOUPLES
MANIFOLDS
0202 1504 3203
RT AIR INTAKES
EXHAUST SYSTEMS
FUEL SYSTEMS
#INTAKE SYSTEMS
PIPES (TUBES)
PLENUM CHAMBERS
TUBES
WATER INTAKES
MANIPULATION
USE MANIPULATORS
MANIPULATORS
0503 2102 2104
(MECHANICAL DEVICES FOR REMOTE
HANDLING)
UF MANIPULATION
RT CONTROL EQUIPMENT
REMOTE CONTROL
REMOTE HANDLING
SERVOCONTROL
#SHIELDING
MANITOBA
1305
BT CANADA
MANN-WHITNEY-WILCOXON U TEST
1905
BT #STATISTICAL ANALYSIS
STATISTICAL TESTS
RT QUALITY CONTROL
MANNED AERODYNAMIC REUSABLE SPACESHIP
USE MARS (MANNED REUSABLE SPACECRAFT)
MANNED ORBITAL LABORATORIES
3104 3109 3409
UF MGL (ORBITAL LABORATORIES)
BT #LABORATORIES
#MANNED SPACECRAFT
SPACE LABORATORIES
NT MANNED ORBITAL RESEARCH LABORATORIES
RT APOLLO SPACECRAFT
MANNED ORBITAL TELESCOPES
ORBITAL SPACE STATIONS
RECONNAISSANCE SPACECRAFT
TITAN 3 LAUNCH VEHICLE
MANNED ORBITAL RESEARCH LABORATORIES
3104 3109 3409
UF MORL
BT #LABORATORIES
MANNED ORBITAL LABORATORIES
#MANNED SPACECRAFT
SPACE LABORATORIES
RT APOLLO SPACECRAFT
ORBITAL SPACE STATIONS
SPACECRAFT
MANNED ORBITAL SPACE STATIONS
USE ORBITAL SPACE STATIONS

MANNED ORBITAL TELESCOPES
 1412 3104 3109
 UF MGT (ORBITAL TELESCOPES)
 BT #TELESCOPES
 RT ASTRONOMICAL TELESCOPES
 MANNED ORBITAL LABORATORIES
 CAD
 MANNED REENTRY
 0502 3009 3104 3105 3303 3305
 BT #ATMOSPHERIC ENTRY
 MANNED SPACE FLIGHT
 REENTRY
 #SPACE FLIGHT
 RT DESCENT TRAJECTORIES
 ENVIRONMENTAL CONTROL
 LIFTING REENTRY VEHICLES
 REENTRY COMMUNICATION
 SPACECRAFT REENTRY
 MANNED SPACE FLIGHT
 3009 3104 3105
 BT #SPACE FLIGHT
 NT GEMINI FLIGHTS
 GEMINI 4 FLIGHT
 GEMINI 5 FLIGHT
 GEMINI 6 FLIGHT
 MANNED REENTRY
 MERCURY FLIGHTS
 MERCURY MA- 1 FLIGHT
 MERCURY MA- 2 FLIGHT
 MERCURY MA- 3 FLIGHT
 MERCURY MA- 4 FLIGHT
 MERCURY MA- 5 FLIGHT
 MERCURY MA- 6 FLIGHT
 MERCURY MA- 7 FLIGHT
 MERCURY MA- 8 FLIGHT
 MERCURY MA- 9 FLIGHT
 MERCURY MR-2 FLIGHT
 MERCURY MR-3 FLIGHT
 MERCURY MR-4 FLIGHT
 RT AEROSPACE ENVIRONMENTS
 EXTRAVEHICULAR ACTIVITY
 GEMINI B SPACECRAFT
 GEMINI SPACECRAFT
 HUMAN FACTORS ENGINEERING
 INTERPLANETARY FLIGHT
 INTERSTELLAR TRAVEL
 MAN OPERATED PROPULSION SYSTEMS
 #MANNED SPACECRAFT
 MERCURY PROJECT
 SPACE COMMUNICATION
 SPACE EXPLORATION
 SPACE FLIGHT STRESS
 SPACE LOGISTICS
 #SPACE PROGRAMS
 SUBORBITAL FLIGHT
 #MANNED SPACECRAFT
 3104 3105
 NT AEROSPACEPLANES
 APOLLO SPACECRAFT
 ASTRO VEHICLE
 ASTROPLANE
 AURORA 7
 FAITH 7
 FERRY SPACECRAFT
 FREEDOM 7
 FRIENDSHIP 7
 GEMINI B SPACECRAFT
 GEMINI SPACECRAFT
 JANUS SPACECRAFT
 LIBERTY BELL 7
 LUNAR MODULE
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 MARS (MANNED REUSABLE SPACECRAFT)
 MERCURY SPACECRAFT
 ORBITAL SPACE STATIONS
 SIGMA 7
 SPACE STATIONS
 VOSKHOD 1 SPACECRAFT
 VOSKHOD 2 SPACECRAFT
 VOSKHOD MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 VOSTOK 2 SPACECRAFT
 VOSTOK 3 SPACECRAFT
 VOSTOK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 RT APOLLO PROJECT
 ARTIFICIAL SATELLITES
 BIOSATELLITES
 BOOSTGLIDE VEHICLES
 EARTH SATELLITES
 ENVIRONMENTAL CONTROL
 GRAVITY GRADIENT SATELLITES
 #INTERPLANETARY SPACECRAFT
 LANDING MODULES
 LIFTING REENTRY VEHICLES
 LUNAR LANDING MODULES
 LUNAR SATELLITES
 #LUNAR SPACECRAFT
 #MANEUVERABLE SPACECRAFT
 MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 MERCURY PROJECT
 #MILITARY SPACECRAFT
 RECONNAISSANCE SPACECRAFT
 RECOVERABLE SPACECRAFT
 RENDEZVOUS SPACECRAFT
 REUSABLE SPACECRAFT
 #SATELLITES
 #SPACE CAPSULES
 SPACE NAVIGATION
 SPACECRAFT
 SPACECRAFT CABIN SIMULATORS
 #UNMANNED SPACECRAFT
 X- 20 AIRCRAFT
 MANNING THEORY
 1202 1204 3303
 RT #FLUID FLOW
 WALL FLOW
 MANNITGL
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 SUGARS
 MANOMETERS
 1203 1408
 UF MICROMANOMETERS
 U TUBES
 BT #MEASURING INSTRUMENTS
 PRESSURE GAGES
 RT BAROMETERS
 BLOOD PRESSURE
 FLAME PROBES
 ISOTENSICOPES
 PRESSURE DISTRIBUTION
 PRESSURE MEASUREMENTS
 VACUUM GAGES
 MANPOWER
 3402 3406
 NT SCIENTISTS
 RT LABOR
 #PERSONNEL
 MANTLE (EARTH STRUCTURE)
 USE EARTH MANTLE
 MANUAL
 3405
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT MANUAL CONTROL
 MANUALS
 MANUAL CONTROL
 0503 0506 1402 2104
 NT VISUAL CONTROL
 RT AIRCRAFT CONTROL
 #ATTITUDE CONTROL
 #AUTOMATIC CONTROL
 BUTTONS
 CONSOLES
 CONTROL
 CONTROL BOARDS
 CONTROL EQUIPMENT
 DIRECTIONAL CONTROL
 ENGINE CONTROL
 #GUIDANCE (MOTION)
 HANDLES
 HELICOPTER CONTROL
 HUMAN FACTORS ENGINEERING
 KNOBS
 LANDING INSTRUMENTS
 LATERAL CONTROL
 LEVERS
 LONGITUDINAL CONTROL
 MANUAL
 PEDALS
 REENTRY GUIDANCE

REMOTE CONTROL
 SATELLITE CONTROL
 SATELLITE GUIDANCE
 SERVOCNTROL
 #SPACECRAFT CONTROL
 SPACECRAFT GUIDANCE
 SPEED CONTROL
 TEMPERATURE CONTROL
 MANUALS
 3405
 BT #DOCUMENTS
 NT INSTALLATION MANUALS
 RT HANDBOOKS
 MAINTENANCE
 MANUAL
 TEXTBOOKS
 MANUFACTURING
 3404
 NT COMMODITIES
 PRODUCTS
 RT COMMERCE
 CONTRACT NEGOTIATION
 FABRICATION
 #INDUSTRIES
 PROCESSING
 TECHNOLOGIES
 MANY BODY PROBLEM
 1901 1902 3001 3002 3009
 UF MANY PARTICLE THEORY
 RT BCS THEORY
 CELESTIAL MECHANICS
 #ELEMENTARY EXCITATIONS
 FIELD THEORY (PHYSICS)
 FOUR BODY PROBLEM
 GREEN FUNCTION
 HARTREE APPROXIMATION
 ORBITAL MECHANICS
 #ORBITS
 PARTICLE THEORY
 #PERTURBATION
 PERTURBATION THEORY
 PROBLEMS
 QUANTUM STATISTICS
 STATISTICAL MECHANICS
 SUPERFLUIDITY
 THREE BODY PROBLEM
 TRIGON ORBITS
 TWO BODY PROBLEM
 MANY PARTICLE THEORY
 USE MANY BODY PROBLEM
 MAP MATCHING GUIDANCE
 1410 2102 2104
 BT #GUIDANCE (MOTION)
 RT AIRBORNE EQUIPMENT
 COMMERCIAL AIRCRAFT
 #DISPLAY DEVICES
 IMAGE CORRELATORS
 PASSENGER AIRCRAFT
 RADAR MAPS
 RADAR NAVIGATION
 SUPERSONIC TRANSPORTS
 MAPPING
 1303 1902
 (EXCLUDES CONFORMAL MAPPING)
 UF CARTOGRAPHY
 FLUX MAPPING
 RT ASTROGRAPHY
 CONTOURS
 DECLINATION
 FIXED POINTS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 GEOGRAPHY
 #MAPS
 PHOTOGGRAMMETRY
 #PHOTOGRAPHY
 SCALE (RATIO)
 SURVEYS
 TERRAIN ANALYSIS
 TOPOGRAPHY
 TOPOLOGY
 TRIANGULATION
 #MAPS
 1303 1308 1902 2003 2103 3001
 NT ASTRONOMICAL MAPS
 LUNAR MAPS
 METEOROLOGICAL CHARTS
 PLANISPHERES
 RADAR CLUTTER MAPS
 RADAR MAPS
 RELIEF MAPS
 RT #CHARTS
 #COORDINATES
 DATUM (ELEVATION)
 GEOGRAPHY
 GLOBES
 MAPPING
 MERCATOR PROJECTION
 #NAVIGATION AIDS
 SURVEYS
 MARAGING
 1704 3407
 BT #HARDENING (MATERIALS)
 #HEAT TREATMENT
 PRECIPITATION HARDENING
 MARAGING STEELS
 1701 1704
 BT #ALLOYS
 HIGH STRENGTH ALLOYS
 HIGH STRENGTH STEELS
 IRON ALLOYS
 STEELS
 RT MARTENSITIC STAINLESS STEELS
 STAINLESS STEELS
 MARBORE 2 ENGINE
 USE J-69-T-25 ENGINE
 MARGINS
 3203
 RT RIMS
 MARIA
 3004 3007 3009
 NT LUNAR MARIA
 RT LAVA
 METEORITE CRATERS
 TOPOGRAPHY
 MARINE NAVIGATION
 USE SURFACE NAVIGATION
 MARINE PROPULSION
 2202
 UF SHIP PROPULSION
 BT #PROPULSION
 NT SUBMARINE PROPULSION
 UNDERWATER PROPULSION
 RT CHEMICAL PROPULSION
 ELECTRIC PROPULSION
 JET PROPULSION
 NUCLEAR ELECTRIC PROPULSION
 NUCLEAR PROPULSION
 PROPELLER DRIVE
 SAVANNAH NUCLEAR SHIP
 MARINE RUDDERS
 1204
 BT #CONTROL SURFACES
 RUDDERS
 RT AERIAL RUDDERS
 HYDROFOILS
 TAIL ASSEMBLIES
 MARINER SPACE PROBES
 3007 3108 3409
 BT #INTERPLANETARY SPACECRAFT
 SPACE PROBES
 #UNMANNED SPACECRAFT
 NT MARINER 1 SPACE PROBE
 MARINER 2 SPACE PROBE
 MARINER 3 SPACE PROBE
 MARINER 4 SPACE PROBE
 MARINER R 1 SPACE PROBE
 MARINER R 2 SPACE PROBE
 MARINER 11 SPACE PROBE
 RT MARINER PROGRAM
 MARINER SPACECRAFT
 3007 3108 3409
 UF MARS SPACECRAFT
 BT #INTERPLANETARY SPACECRAFT
 SPACE PROBES
 #UNMANNED SPACECRAFT
 NT MARINER C SPACECRAFT
 MARINER 1 SPACE PROBE
 3007 3108
 BT #INTERPLANETARY SPACECRAFT
 MARINER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 VENUS PROBES
 MARINER 2 SPACE PROBE
 3007 3108
 BT #INTERPLANETARY SPACECRAFT
 MARINER SPACE PROBES
 SPACE PROBES

MARS (PLANET)
MARS ENVIRONMENT
3007 3008
BT #ENVIRONMENTS
EXTRATERRESTRIAL ENVIRONMENTS
PLANETARY ENVIRONMENTS
NT MARS ATMOSPHERE
RT MARS (PLANET)
MARS SURFACE
MARS EXCURSION MODULE
3007 3110
UF MEM (EXCURSION MODULE)
BT LANDING MODULES
#MODULES
#SOFT LANDING SPACECRAFT
#SPACECRAFT COMPONENTS
SPACECRAFT MODULES
MARS PROBES
3007 3109
BT #INTERPLANETARY SPACECRAFT
SPACE PROBES
#UNMANNED SPACECRAFT
NT MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARS 1 SPACECRAFT
ZOND 2 SPACE PROBE
RT MARINER PROGRAM
VENUS PROBES
VOYAGER PROJECT
MARS SPACECRAFT
USE MARINER SPACECRAFT
MARS SURFACE
3001 3008
BT PLANETARY SURFACES
RT CANALS
LUNAR TOPOGRAPHY
MARS (PLANET)
MARS ENVIRONMENT
METEGRITE CRATERS
TOPOGRAPHY
MARS 1 SPACECRAFT
3104 3109 3409
BT #INTERPLANETARY SPACECRAFT
MARS PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
MARTENSITE
1701 1704
RT AUSTENITE
#HARDENING (MATERIALS)
#HEAT TREATMENT
IRON ALLOYS
MARTENSITIC STAINLESS STEELS
MICROSTRUCTURE
#PHASE TRANSFORMATIONS
STEELS
MARTENSITIC STAINLESS STEELS
1701 1704
BT #ALLOYS
IRON ALLOYS
STAINLESS STEELS
STEELS
RT AUSTENITIC STAINLESS STEELS
MARAGING STEELS
MARTENSITE
MARTIN AIRCRAFT
0204 0207
UF MARTIN MILITARY AIRCRAFT
NT B- 26 AIRCRAFT
B- 57 AIRCRAFT
RT AIRCRAFT
MARTIN MILITARY AIRCRAFT
USE MARTIN AIRCRAFT
MILITARY AIRCRAFT
MASER OUTPUTS
1601 2306 2402
BT OUTPUT
RT COHERENCE
LASER OUTPUTS
PULSE DURATION
RADIANT FLUX DENSITY
WAVELENGTHS
MASER RESONATORS
USE MASERS
MASERS
1601
UF MASER RESONATORS
PARAMAGNETIC AMPLIFIERS
RASERS

BT #STIMULATED EMISSION DEVICES
NT GAS MASERS
PROTON MASERS
TRAVELING WAVE MASERS
RT #AMPLIFIERS
ATOMIC CLOCKS
COHERENT ELECTROMAGNETIC RADIATION
CROSS RELAXATION
FREQUENCY STANDARDS
LASERS
MICROWAVE AMPLIFIERS
MOLECULAR OSCILLATORS
RESONATORS
STIMULATED EMISSION
TRANSIENT OSCILLATIONS
MASKING
0702 0802
RT AUDIMETRY
CHEMISORPTION
COVERINGS
MASKS
0504 0507 0508 1504
NT OXYGEN MASKS
RT PROTECTIVE CLOTHING
MASONITE (TRADEMARK)
1805
BT #PLANTS (BOTANY)
RT CELLULOSE
CONSTRUCTION MATERIALS
TREES (PLANTS)
WOOD
MASONRY
1805 3202 3203
NT BRICKS
RT CEMENTS
CERAMICS
CLAYS
CONCRETES
CONSTRUCTION
CONSTRUCTION MATERIALS
MORTARS (MATERIAL)
#STRUCTURAL MEMBERS
VENEERS
#MASS
2311 2405 3408
UF LOW MASS
NT CRITICAL MASS
ELECTRON MASS
PARTICLE MASS
PLANETARY MASS
STELLAR MASS
RT CENTER OF GRAVITY
DE BROGLIE WAVELENGTHS
#INERTIA
MOMENTS OF INERTIA
RELATIVISTIC EFFECTS
WEIGHT (MASS)
MASS BALANCE
0101 0102 2308
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BALANCE
MASS DISTRIBUTION
MATERIAL BALANCE
VARIABLE MASS SYSTEMS
MASS DISTRIBUTION
2405 2901 3001 3005 3009
BT #DISTRIBUTION (PROPERTY)
RT AERODYNAMIC BALANCE
AERODYNAMIC STABILITY
ANGULAR DISTRIBUTION
BALANCE
BALLAST (MASS)
CHARGE DISTRIBUTION
COSMOLOGY
COUNTERBALANCES
DISTRIBUTION
FLUX DENSITY
FORCE DISTRIBUTION
INTERGALACTIC MEDIA
INTERPLANETARY MEDIUM
INTERSTELLAR MATTER
LOADING MOMENTS
#LOADS (FORCES)
MASS BALANCE
METEOROID CONCENTRATION
MOMENT DISTRIBUTION
MOMENTS OF INERTIA

PRESSURE DISTRIBUTION
 STAR DISTRIBUTION
 STATIC LOADS
 VARIABLE MASS SYSTEMS
 MASS FILTERS
 USE FLUID FILTERS
 MASS FLOW
 1202 1203 1204
 BT #FLUID FLOW
 RT CROCCO-LEE THEORY
 FLOW
 FLOW THEORY
 GAS FLOW
 #KINETIC THEORY
 LAMINAR FLOW
 LEWIS NUMBERS
 LIQUID FLOW
 MASS FLOW RATE
 MOLECULAR INTERACTIONS
 MULTIPHASE FLOW
 PIPE FLOW
 SINGLE-PHASE FLOW
 SLIDING
 SLUMPING
 SOLIDS FLOW
 STEADY FLOW
 STEAM FLOW
 TURBULENT FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 MASS FLOW FACTORS
 1202 1203 1204
 RT DISCHARGE COEFFICIENT
 FLOW COEFFICIENTS
 HEAT TRANSFER COEFFICIENTS
 HEAT TRANSMISSION
 MASS FLOW RATE
 MASS TRANSFER
 NOZZLE GEOMETRY
 MASS FLOW RATE
 1202 1203 1204 1408
 BT #RATES (PER TIME)
 RT CONVECTIVE FLOW
 DIFFUSION COEFFICIENT
 FLOW VELOCITY
 MASS FLOW
 MASS FLOW FACTORS
 PNEUMATIC PROBES
 SPECIFIC IMPULSE
 TRANSIENT PRESSURES
 MASS RATIOS
 0901 3009 3203
 BT #RATIOS
 NT PAYLOAD MASS RATIO
 PROPELLANT MASS RATIO
 RT STRUCTURAL WEIGHT
 THRUST-WEIGHT RATIO
 MASS SPECTRA
 0601 1405 1411 2310 2402
 BT #SPECTRA
 RT ENERGY SPECTRA
 MASS SPECTROSCOPY
 MOLECULAR SPECTRA
 RADIATION SPECTRA
 MASS SPECTROMETERS
 0601 1405 1411 2310
 BT SPECTROMETERS
 RT CHEMICAL ANALYSIS
 GAS ANALYSIS
 MASS SPECTROSCOPY
 #MEASURING INSTRUMENTS
 MICROANALYSIS
 NEUTRON ACTIVATION ANALYSIS
 QUALITATIVE ANALYSIS
 MASS SPECTROMETRY
 USE MASS SPECTROSCOPY
 MASS SPECTROSCOPY
 0601 1411 2306 2310
 UF MASS SPECTROMETRY
 BT #SPECTROSCOPY
 RT CHEMICAL ANALYSIS
 GAS SPECTROSCOPY
 MAGNETIC SPECTROSCOPY
 MASS SPECTRA
 MASS SPECTROMETERS
 NUCLEAR RADIATION SPECTROSCOPY
 SPECTROSCOPIC ANALYSIS
 VACUUM SPECTROSCOPY
 MASS TRANSFER
 1203 2304 2311 3303 3304
 RT ABLATION
 CHARGE TRANSFER
 CONVECTIVE FLOW
 CONVECTIVE HEAT TRANSFER
 #ENERGY TRANSFER
 GAS TRANSPORT
 GAS-LIQUID INTERACTIONS
 HEAT TRANSFER
 LEWIS NUMBERS
 MASS FLOW FACTORS
 POROUS BOUNDARY LAYER CONTROL
 TRANSFERRING
 TRANSPIRATION
 MASSAGING
 0405 0408
 BT THERAPY
 MAST SHOCK TUBES
 USE MAGNETIC ANNULAR SHOCK TUBES
 MASTICATION
 0404
 UF CHEWING
 RT DIGESTING
 EATING
 TEETH
 MASTOIDS
 0404 0405
 BT #ANATOMY
 BONES
 EAR
 MUSCULOSKELETAL SYSTEM
 SENSE ORGANS
 MATCHING
 0802 0902 1001
 RT ADJUSTING
 COMPARISON
 FITTING
 IMPEDANCE MATCHING
 MATERIAL ABSORPTION
 0602 2901
 RT ABSORBENTS
 ABSORBERS (EQUIPMENT)
 ABSORPTION
 ASSIMILATION
 EXTRACTION
 HYGROSCOPICITY
 #RADIATION ABSORPTION
 #SORPTION
 WATER TREATMENT
 MATERIAL BALANCE
 0602 3303
 NT WATER BALANCE
 RT BALANCE
 HEAT BALANCE
 MASS BALANCE
 STOICHIOMETRY
 MATERIAL REMOVAL (MACHINING)
 USE #MACHINING
 MATERIALS
 0403 0603 0906 1704 1805 2602
 {USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW}
 UF SUBSTANCES
 RT ABLATIVE MATERIALS
 ABSORBENTS
 ABSORBERS (MATERIALS)
 AIRFRAME MATERIALS
 ANISOTROPIC MEDIA
 BITUMENS
 CHEMICALS
 #COMPOSITE MATERIALS
 CONSTRUCTION MATERIALS
 ELECTRIC EQUIPMENT
 ELECTRONS
 FISSIONABLE MATERIALS
 GLASS
 GRANULAR MATERIALS
 GROUND SUPPORT EQUIPMENT
 HOLES (ELECTRON DEFICIENCIES)
 INORGANIC MATERIALS
 MATERIALS HANDLING
 MOLDING MATERIALS
 NONFLAMMABLE MATERIALS
 PHOTOELASTIC MATERIALS
 PHOTOELECTRIC MATERIALS
 POROUS MATERIALS
 PYROLYTIC MATERIALS

RADIOACTIVE MATERIALS
 RADUME MATERIALS
 REACTOR MATERIALS
 #REFRACTORY MATERIALS
 RESERVES
 RESOURCES
 SELF LUBRICATING MATERIALS
 SEMICONDUCTORS (MATERIALS)
 SOLIDS
 THERMOELECTRIC MATERIALS
 VITREOUS MATERIALS
 VYCCR
 MATERIALS EROSION
 USE EROSION
 MATERIALS HANDLING
 1502 3404
 UF HANDLING
 NT GROUND HANDLING
 PROPELLANT TRANSFER
 RT AIRFIELD SURFACE MOVEMENTS
 AUTOMATION
 BLOWERS
 CANALS
 #CARGO
 CARGO AIRCRAFT
 CARTS
 CHEMICAL ENGINEERING
 CHUTES
 CONTAINERS
 CONTINGENCY
 CONVEYORS
 CRANES
 DELIVERY
 DISPENSERS
 DISPOSAL
 DISTRIBUTING
 DISTRIBUTION
 DISTRIBUTORS
 DOLLIES
 DUMPING
 EJECTION
 EJECTORS
 EMPTYING
 ENCAPSULATING
 EXCAVATION
 FEEDERS
 FEEDING (SUPPLYING)
 #FLUID FLOW
 FUEL PUMPS
 HAULING
 LOADING OPERATIONS
 LUNAR LOGISTICS
 MARKING
 MATERIALS
 MECHANICAL ENGINEERING
 MINES (EXCAVATIONS)
 MOORING
 PACKAGING
 PIPELINES
 PUMPING
 #PUMPS
 RAILROAD PUMPING TESTS
 RELEASING
 REMOTE HANDLING
 RIGGING
 SERVICES
 SIPHONS
 SPRAYERS
 SPREADING
 STACKS
 STORAGE
 #TANKS (CONTAINERS)
 TRACTORS
 TRANSFERRING
 #TRANSPORTATION
 TRUCKS
 UNLOADING
 VACUUM PUMPS
 WASTE DISPOSAL
 MATERIALS RECOVERY
 0602 3404 3407
 (TREATMENT OF A MATERIAL TO
 RECLAIM ONE OR MORE OF ITS
 COMPONENTS)
 BT #RECLAMATION
 NT WATER RECLAMATION
 RT ABSORPTION
 BY-PRODUCTS
 CENTRIFUGING
 CRYSTALLIZATION
 DISPOSAL
 DISTILLATION
 EXTRACTION
 FILTRATION
 PRECIPITATION
 PRECIPITATION (CHEMISTRY)
 PROCESSING
 RECOVERY
 REFINING
 REMOVAL
 SEPARATION
 MATERIALS SCIENCE
 0603 1704 2311 2601 2603 3202 3203
 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CERAMICS
 METALLURGY
 #PLASTICS
 PROPERTIES
 SCIENCE
 MATERIALS TESTING REACTORS
 USE NUCLEAR RESEARCH AND TEST REACTORS
 MATERIALS TESTS
 1505 1704 1805 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERM
 LISTED BELOW)
 RT CHARPY IMPACT TEST
 CHEMICAL ANALYSIS
 COMPRESSION TESTS
 CORROSION TESTS
 DESTRUCTIVE TESTS
 ELECTROPHOTOMETRY
 ENVIRONMENTAL TESTS
 FATIGUE TESTS
 FUEL TESTS
 GAS ANALYSIS
 HARDNESS TESTS
 HIGH TEMPERATURE TESTS
 IMPACT TESTS
 LOW TEMPERATURE TESTS
 LUBRICANT TESTS
 MAGNETIC MEASUREMENT
 #MECHANICAL PROPERTIES
 METALLOGRAPHY
 MICROANALYSIS
 #NONDESTRUCTIVE TESTS
 PHYSICAL PROPERTIES
 PROPELLANT TESTS
 QUALITY
 QUALITY CONTROL
 RADIOGRAPHY
 STATIC TESTS
 TESTS
 ULTRASONIC TESTS
 WEAR TESTS
 X RAY ANALYSIS
 X RAY SPECTROSCOPY
 MATHEMATICAL ANALYSIS
 USE APPLICATIONS OF MATHEMATICS
 #MATHEMATICAL LOGIC
 0802 1902
 NT ALGORITHMS
 AXIOMS
 BETHE-HEITLER FORMULA
 BOOLEAN ALGEBRA
 BOOLEAN FUNCTIONS
 BOREL SETS
 EQUIVALENCE
 FORMULAS (MATHEMATICS)
 LATTICES (MATHEMATICS)
 PH FACTOR
 SET THEORY
 THRESHOLD LOGIC
 RT #FUNCTIONS (MATHEMATICS)
 HYPOTHESES
 INDUCTION (MATHEMATICS)
 LOGIC
 PHILOSOPHY
 PROVING
 #THEOREMS
 TURING MACHINES
 MATHEMATICAL MODELS
 0804 1902
 UF ISING MODEL
 MISSILE SIMULATION (MATH MODELS)

PROPULSION CALCULATIONS
 BT #MODELS
 NT DIGITAL SIMULATION
 THOMAS-FERMI MODEL
 RT AIRCRAFT MODELS
 ANALOG SIMULATION
 APPLICATIONS OF MATHEMATICS
 ASTRONOMICAL MODELS
 ATMOSPHERIC MODELS
 COMPUTERIZED SIMULATION
 DECISION THEORY
 DYNAMIC MODELS
 DYNAMIC PROGRAMMING
 EXHAUST FLOW SIMULATION
 EXPERIMENTAL DESIGN
 FACTORIAL DESIGN
 FLOW CHARTS
 #FORECASTING
 #FUNCTIONS (MATHEMATICS)
 GAME THEORY
 INVENTORY CONTROLS
 LINEAR PREDICTION
 LOFTING
 MISSILE SIMULATORS
 MONTE CARLO METHOD
 NUMERICAL WEATHER FORECASTING
 OPERATIONS RESEARCH
 PARAMETERIZATION
 QUEUEING THEORY
 REGRESSION COEFFICIENTS
 RISK
 SCHEDULING
 SIMILARITY THEOREM
 #SIMULATION
 SPACECRAFT MODELS
 STATISTICAL DISTRIBUTIONS
 #STOCHASTIC PROCESSES
 SYSTEMS ANALYSIS
 SYSTEMS ENGINEERING
 TRAJECTORY ANALYSIS
 TWO DIMENSIONAL BODIES
 VALIDITY
 WAR GAMES
 MATHEMATICAL STATISTICS
 USE #STATISTICAL ANALYSIS
 MATHEMATICAL TABLES
 1902 1905
 BT #INFORMATION
 TABLES (DATA)
 RT #NUMERICAL ANALYSIS
 RANDOM NUMBERS
 MATHEMATICS
 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #ALGEBRA
 #ANALYSIS (MATHEMATICS)
 APPLICATIONS OF MATHEMATICS
 AXIOMS
 CALCULUS
 CHARACTERISTICS
 CONFIGURATIONS
 EQUATIONS
 FORMULAS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 #GEOMETRY
 INEQUALITIES
 INFORMATION THEORY
 LATTICES (MATHEMATICS)
 MORPHOLOGY
 NUMBER THEORY
 NUMBERS
 #NUMERICAL ANALYSIS
 PRINCIPLES
 PROBABILITY THEORY
 #STATISTICAL ANALYSIS
 SUPERPOSITION (MATHEMATICS)
 SYMBOLS
 #THEOREMS
 MATHIEU EQUATION
 USE MATHIEU FUNCTION
 MATHIEU FUNCTION
 1902
 UF MATHIEU EQUATION
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 RT BOUNDARY VALUE PROBLEMS
 DIFFERENTIAL EQUATIONS
 EIGENVECTORS
 HILL DETERMINANT
 ORTHOGONAL FUNCTIONS
 MATRA MISSILE
 3101 3409
 BT AIR TO AIR MISSILES
 #MISSILES
 RT SOLID PROPELLANT ROCKET ENGINES
 MATRICES
 0801 0802 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #COMPOSITE MATERIALS
 GRIDS
 IMBEDDINGS
 LATTICES (MATHEMATICS)
 MATRICES (CIRCUITS)
 MATRICES (MATHEMATICS)
 MATRICES (CIRCUITS)
 0802 0902 1001
 BT #CIRCUITS
 RT LOGIC CIRCUITS
 MATRICES
 SWITCHING CIRCUITS
 MATRICES (MATHEMATICS)
 1902
 UF DIFFERENTIAL ALGEBRA
 MATRIX ALGEBRA
 MATRIX ANALYSIS
 BT #ALGEBRA
 VECTOR SPACES
 NT ADJOINTS
 CANONICAL FORMS
 EIGENVALUES
 EIGENVECTORS
 JORDAN FORM
 RT #ARRAYS
 DETERMINANTS
 ENERGY METHODS
 HERMITIAN POLYNOMIAL
 LINEAR EQUATIONS
 LINEAR PROGRAMMING
 LINEAR TRANSFORMATIONS
 MATRICES
 ROOTS OF EQUATIONS
 SIMULTANEOUS EQUATIONS
 SUBGROUPS
 U SPIN SPACE
 MATRIX ALGEBRA
 USE MATRICES (MATHEMATICS)
 MATRIX ANALYSIS
 USE MATRICES (MATHEMATICS)
 MATRIX METHODS
 0802 1902 3203
 (LIMITED TO METHODS FOR STRUCTURAL
 ANALYSIS)
 UF MATRIX STRESS CALCULATION
 BT #STRUCTURAL ANALYSIS
 RT EQUILIBRIUM METHODS
 METHODOLOGY
 SPLINE FUNCTIONS
 MATRIX STRESS CALCULATION
 USE MATRIX METHODS
 MATRIX THEORY
 1902
 RT OPERATORS (MATHEMATICS)
 MATTER (PHYSICS)
 0401 0404 0603 2311 2401 2404 2405
 RT #ANTIMATTER
 #EXTRATERRESTRIAL MATTER
 ROTATING MATTER
 MATTS (SYSTEMS)
 0709
 UF MULTIPLE TARGET TRAJECTORY SYSTEMS
 BT TRACKING NETWORKS
 RT ABORT TRAJECTORIES
 AIRBORNE EQUIPMENT
 ANGULAR CORRELATION
 TARGET ACQUISITION
 MATURING
 USE #GROWTH
 MAULER MISSILE
 3101 3401
 BT ANTI-AIRCRAFT MISSILES
 ANTIMISSILE MISSILES
 #MISSILES
 SURFACE TO AIR MISSILES

- RT SINGLE STAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES
- MAX HOLSTE MH-260 AIRCRAFT
USE MH-260 AIRCRAFT
- MAX HOLSTE MH-262 AIRCRAFT
USE MH-262 AIRCRAFT
- MAXIMA
1902
- BT #ANALYSIS (MATHEMATICS)
EXTREMUM VALUES
REAL VARIABLES
- RT APEXES
CALCULUS OF VARIATIONS
CUSPS (MATHEMATICS)
MINIMA
#OPTIMIZATION
PEAKS
#RANGE (EXTREMES)
ZENITH
- MAXIMUM PRINCIPLE
0802 1902
- RT COMPLEX VARIABLES
DIFFERENTIAL EQUATIONS
ELLIPTIC DIFFERENTIAL EQUATIONS
HARMONIC FUNCTIONS
PONTYAGIN PRINCIPLE
REAL VARIABLES
- MAXIMUM USABLE FREQUENCY
0702 0705 0710
- BT #FREQUENCIES
- RT FREQUENCY ASSIGNMENT
HIGH FREQUENCIES
VERY HIGH FREQUENCIES
- MAXWELL BODIES
1202 1203 2308
- RT #CLASSICAL MECHANICS
CONTINUUM MECHANICS
HOOKE'S LAW
OSCILLATION DAMPERS
RELAXATION TIME
- MAXWELL EQUATION
1203 1902 2402 2502
- RT BOLTZMANN-VLASOV EQUATION
BORN-INFELD THEORY
#ELECTRICITY
ELECTRODYNAMICS
ELECTROMECHANICS
EQUATIONS
GAUSS EQUATION
MAGNETIC CHARGE DENSITY
#MAGNETIC PROPERTIES
MAGNETOELECTRIC MEDIA
POYNTING THEOREM
STOKES LAW
- MAXWELL FLUIDS
1202 2502
- RT COMPRESSIBLE FLUIDS
#FLUID MECHANICS
FLUIDS
RHEOLOGY
VISCOELASTICITY
VISCOS FLOW
VISCOS FLUIDS
- MAXWELL-BOLTZMANN DENSITY FUNCTION
1202 1902
- UF MAXWELLIAN DISTRIBUTION (DENSITY)
- BT #FUNCTIONS (MATHEMATICS)
#STATISTICAL ANALYSIS
- RT DENSITY DISTRIBUTION
#KINETIC THEORY
PROBABILITY THEORY
STATISTICAL MECHANICS
- MAXWELL-MCHR METHOD
2307 3203
- RT DEFLECTION
EQUILIBRIUM
METHODOLOGY
STATIC DEFORMATION
TRUSSES
- MAXWELLIAN DISTRIBUTION (DENSITY)
USE MAXWELL-BOLTZMANN DENSITY FUNCTION
- MAYER PROBLEM
1203 2404 3304
- RT CONDENSATION
CRITICAL POINT
GIBBS FREE ENERGY
MOLECULAR PHYSICS
PROCEDURES
SUPERSATURATION
- MAZE LEARNING
0410 0502 1902
- BT #LEARNING
- RT PROBLEM SOLVING
- MB-1 ROCKET VEHICLE
USE GENIE ROCKET VEHICLE
- #MCDONNELL AIRCRAFT
0207
- UF MCDONNELL MILITARY AIRCRAFT
- NT F- 4 AIRCRAFT
F- 101 AIRCRAFT
PHANTOM AIRCRAFT
RF- 4 AIRCRAFT
- RT AIRCRAFT
- MCDONNELL MILITARY AIRCRAFT
USE #MCDONNELL AIRCRAFT
MILITARY AIRCRAFT
- MCLAURIN SERIES
USE MACLAURIN SERIES
- MCLEOD GAGES
1203 1408 1506
- BT #MEASURING INSTRUMENTS
PRESSURE GAGES
#VACUUM APPARATUS
VACUUM GAGES
- RT IONIZATION GAGES
KNUDSEN GAGES
PIRANI GAGES
PRESSURE MEASUREMENTS
- MCMURDO SOUND
1305
- BT ANTARCTIC REGIONS
POLAR REGIONS
#REGIONS
#SOUTHERN HEMISPHERE
- RT ROSS ICE SHELF
- MCR REACTORS
USE MILITARY COMPACT REACTORS
- ME P-160 AIRCRAFT
USE P- 160 AIRCRAFT
- ME P-308 AIRCRAFT
USE P- 308 AIRCRAFT
- MEAN
1902
- BT AVERAGE
DISTRIBUTION MOMENTS
#MOMENTS
- RT MEDIAN (STATISTICS)
MODE (STATISTICS)
QUALITY CONTROL
#RANGE (EXTREMES)
#STATISTICAL ANALYSIS
VARIANCE (STATISTICS)
- MEAN FREE PATH
2301 2402 2403
- RT COLLISION PARAMETERS
CROSS SECTIONS
KNUDSEN FLOW
PARTICLE COLLISIONS
PARTICLE MOTION
PATHS
#SCATTERING
VACUUM
- MEASURANDS
USE MEASUREMENT
PROPERTIES
- MEASURE AND INTEGRATION
1902
- UF INTEGRATION (REAL VARIABLES)
MEASURE THEORY
RIEMANN INTEGRAL
- BT #ANALYSIS (MATHEMATICS)
REAL VARIABLES
- NT BINARY INTEGRATION
BOREL SETS
FUNCTIONAL INTEGRATION
INTEGRAL CALCULUS
LEBESGUE THEOREM
NUMERICAL INTEGRATION
RUNGE-KUTTA METHOD
STIELTJES INTEGRAL
WEIGHTING FUNCTIONS
- RT FOURIER ANALYSIS
- MEASURE THEORY
USE MEASURE AND INTEGRATION
- MEASUREMENT
1406 1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS

LISTED BELOW)

UF DETERMINATION
MEASURANDS
MEASURING
QUANTIZATION
RIOMETRY

RT ACCURACY
ACOUSTIC MEASUREMENTS
AIRBORNE RANGE AND ORBIT DETERMINATION
#AIRCRAFT INSTRUMENTS
ANALOG DATA
ASTROMETRY
AUDIOMETRY
CHEMICAL ANALYSIS
CONFIDENCE LIMITS
CONSISTENCY
COUNTING
DATA
DEFINITION
DENSITY MEASUREMENT
DEPTH MEASUREMENT
#DETECTION
DILATOMETRY
DIMENSIONAL MEASUREMENT
DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM
DOWNRANGE MEASUREMENT
DRAG MEASUREMENT
ELECTRICAL MEASUREMENT
ELECTROMAGNETIC MEASUREMENT
ESTIMATING
EVALUATION
EXAMINATION
FLOW MEASUREMENT
FREQUENCY MEASUREMENT
FRICTION MEASUREMENT
#GEOMETRY
GRAVIMETRY
HEAT MEASUREMENT
HIGH ALT TARGET AND BACKGROUND MEASUREMENT
HUMIDITY MEASUREMENT
IDENTIFYING
INDICATION
LATITUDE MEASUREMENT
LONGITUDE MEASUREMENT
MACROSCOPIC EQUATIONS
MAGNETIC MEASUREMENT
MEASURES
#MEASURING INSTRUMENTS
#MECHANICAL MEASUREMENT
METROLOGY
MONITORS
#OPTICAL MEASUREMENT
OPTOMETRY
PHOTOGRAPHIC MEASUREMENT
PNEUMOGRAPHY
PRESSURE MEASUREMENTS
PROVING
PUPILLOMETRY
RADAR MEASUREMENT
RADIOACTIVE AGE DETERMINATION
RANGEFINDING
SIGNAL MEASUREMENT
SIZE DETERMINATION
SOUNDING
SPHYMOGRAPHY
STANDARDS
SYNOPTIC MEASUREMENT
TEMPERATURE MEASUREMENT
THRUST MEASUREMENT
TIME MEASUREMENT
TRAJECTORY MEASUREMENT
UNITS OF MEASUREMENT
VELOCITY MEASUREMENT
VIBRATION MEASUREMENT
WEIGHT MEASUREMENT
WIND MEASUREMENT

MEASURES
1406 1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT CRITERIA
MEASUREMENT
STANDARDS

MEASURING
USE MEASUREMENT
MEASURING APPARATUS
USE #MEASURING INSTRUMENTS

#MEASURING INSTRUMENTS
0501 1406

UF FLUXMETERS
GAGES
MEASURING APPARATUS
METERS
RATE METERS

NT ACCELEROMETERS
ACTINOMETERS
ALPHATRONS
ALTIMETERS
AMMETERS
ANALYZERS
ANEMOMETERS
APPROACH INDICATORS
ATOMIC CLOCKS
ATTITUDE INDICATORS
BAROMETERS
BATHYTHERMOGRAPHS
BAYARD-ALPERT IONIZATION GAGES
BOLOMETERS
CALORIMETERS
CAPACITIVE FUEL GAGES
CATHETOMETERS
CERENKOV COUNTERS
CHRONOMETERS
CINETHEODOLITES
CLOCK PARADOX
CLOCKS
CLOUD HEIGHT INDICATORS
COMPARATORS
CONDUCTIVITY METERS
CORONAGRAPHS
COULOMETERS
COUNTERS
DEFORMETERS
DENSITOMETERS
DICKE RADIOMETERS
DIFFRACTOMETERS
DISTANCE MEASURING EQUIPMENT
DOSIMETERS
DROPSONDES
DYNAMOMETERS
EBERT SPECTROMETERS
ELASTOMETERS
ELECTRICAL CONDUCTIVITY METERS
ELECTROMETERS
ELECTRON COUNTERS
ELECTRON PROBES
ELECTROPHOTOMETERS
ELECTROSTATIC PROBES
ELLIPSOMETERS
ENDORADIOSONDES
ENDOSCOPES
ENGINE ANALYZERS
ENGINE MONITORING INSTRUMENTS
ERGOMETERS
EUDIOMETERS
EXTENSOMETERS
FABRY-PEROT INTERFEROMETERS
FABRY-PEROT SPECTROMETERS
FIELD INTENSITY METERS
FLAME PROBES
FLIGHT LOAD RECORDERS
FLIGHT RECORDERS
FLOW DIRECTION INDICATORS
FLOWMETERS
FUEL GAGES
GALVANOMETERS
GAS METERS
GEIGER COUNTERS
GEODIMETERS
GERDIEN CONDENSERS
GOLAY DETECTOR CELLS
GONIOMETERS
GRAVIMETERS
GYRO HORIZONS
GYROCOMPASSES
HELIOMETERS
HOT-WIRE ANEMOMETERS
HOT-WIRE FLOWMETERS
HYDROMETERS
HYGROMETERS
HYPSONETERS
IMPEDANCE PROBES
INDICATING INSTRUMENTS
INFRARED DETECTORS
INFRARED INSTRUMENTS
INFRARED SCANNERS

INFRARED SPECTROMETERS
INFRARED SPECTROPHOTOMETERS
INTERFEROMETERS
ION PROBES
ION TRAPS (INSTRUMENTATION)
IONIZATION GAGES
IONOSONDES
ISOTENISCOPIES
KNUDSEN GAGES
LIGHT SCATTERING METERS
LUNAR SEISMOGRAPHS
MACH-ZENDER INTERFEROMETERS
MAGNETIC PROBES
MAGNETOMETERS
MANOMETERS
MCLEGG GAGES
MECHANOGRAMS
MICHELSON INTERFEROMETERS
MICROBALANCES
MICRODENSITOMETERS
MICROMETERS
MICROMILLIAMMETERS
MICROWAVE INTERFEROMETERS
MICROWAVE PLASMA PROBES
MICROWAVE PROBES
MICROWAVE RADIOMETERS
MICROWAVE REFLECTOMETERS
MILLIVOLTMETERS
MOISTURE METERS
MONOCHROMATORS
NEPHELOMETERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
NOISE METERS
OHMMETERS
OPTICAL MEASURING INSTRUMENTS
OPTICAL PYROMETERS
OPTICAL RANGE FINDERS
OPTICAL SCANNERS
OPTOMETRY
OSCILLOGRAPHS
OSMOMETERS
OXYGEN ANALYZERS
PARTICLE TELESCOPES
PENETROMETERS
PENNING GAGES
PHASE SWITCHING INTERFEROMETERS
PHILIPS IONIZATION GAGES
PHOTOGNOMIOMETERS
PHOTOMETERS
PIEZOELECTRIC GAGES
PIEZOMETERS
PIRANI GAGES
PLAN POSITION INDICATORS
PLASMA PROBES
PNEUMATIC PROBES
POLARIMETERS
POLARISCOPIES
POSITION INDICATORS
POTENTIOMETERS (INSTRUMENTS)
PRESSURE GAGES
PROFILOMETERS
PROPORTIONAL COUNTERS
PROTRACTORS
PSYCHROMETERS
PYRANOMETERS
PYROMETERS
QUANTUM COUNTERS
RADIATION COUNTERS
RADIATION DETECTORS
RADIATION MEASURING INSTRUMENTS
RADIATION PYROMETERS
RADIO ALTIMETERS
RADIO FREQUENCY IMPEDANCE PROBES
RADIO INTERFEROMETERS
RADIOGNOMIOMETERS
RADIOMETEOROGRAPHS
RADICMETERS
RADIOSONDES
RAIN GAGES
RANGE FINDERS
RATIOMETERS
RAWINSONDES
REFLECTOMETERS
REFRACTOMETERS
RESISTANCE THERMOMETERS
RESONANCE PROBES
RHEOMETERS
RIOMETERS

SCINTILLATION COUNTERS
SEISMOGRAPHS
SENARMONT POLARISCOPIES
SEXTANTS
SHOCK MEASURING INSTRUMENTS
SIGNAL ANALYZERS
SILICON RADIATION DETECTORS
SOLAR SPECTROMETERS
SONDES
SONIC ANEMOMETERS
SPACECRAFT POSITION INDICATORS
SPARK CHAMBERS
SPECTROHELIOGRAPHS
SPECTROPHOTOMETERS
SPECTRORADIOMETERS
SPEED INDICATORS
SPUTTERING GAGES
STADIMETERS
STRAIN GAGE ACCELEROMETERS
STRAIN GAGE BALANCES
STRAIN GAGES
TACHOMETERS
TELLUROMETERS
TEMPERATURE MEASURING INSTRUMENTS
TEMPERATURE PROBES
TENSIMETERS
TENSOMETERS
THEODOLITES
THERMAL CONDUCTIVITY GAGES
THERMOBALANCES
THERMOCOUPLE PYROMETERS
THERMOELEMENT AMMETERS
THERMOMETERS
THRESHOLD DETECTORS (DOSIMETERS)
TIME MEASURING INSTRUMENTS
TIMING DEVICES
TITRIMETERS
TORQUEMETERS
TRANSITS
TRANSMISSOMETERS
TURBULENCE METERS
ULTRAVIOLET SPECTROMETERS
ULTRAVIOLET SPECTROPHOTOMETERS
VACUUM GAGES
VARIOMETERS
VIBRATION METERS
VISCOMETERS
VOLTMETERS
WATTMETERS
WEATHER DATA RECORDERS
WEIGHT INDICATORS
WIND VANES
RT #AIRCRAFT INSTRUMENTS
#AUTOMATIC CONTROL
#BIOINSTRUMENTATION
#CALIBRATING
#COMPASSES
#CONTROLLERS
#DETECTORS
#DRAG MEASUREMENT
#DUOCHROMATORS
#ELECTRIC BRIDGES
#ELECTRICAL MEASUREMENT
#FLIGHT INSTRUMENTS
#INSTRUMENT RECEIVERS
#INSTRUMENT TRANSMITTERS
#INSTRUMENTS
#LABORATORY EQUIPMENT
#LANDING INSTRUMENTS
#MASS SPECTROMETERS
#MEASUREMENT
#METEOROLOGICAL INSTRUMENTS
#METROLOGY
#MICROINSTRUMENTATION
#MONITORS
#NAVIGATION INSTRUMENTS
#PROBES
#PROPELLANT ACTUATED INSTRUMENTS
#RADIO TELEMETRY
#RECORDING INSTRUMENTS
#RESPIROMETERS
#ROCKET-BORNE INSTRUMENTS
#SATELLITE INSTRUMENTS
#SENSORS
#SPACECRAFT INSTRUMENTS
#SPECTROMETERS
#SYNCHROSCOPES
#TELEMETRY
#TEST EQUIPMENT

#TRANSDUCERS
 VENTURI TUBES
 WHEATSTONE BRIDGES
 WIND TUNNEL CALIBRATION
 MECAMYLAMINE
 1808
 BT #AMINES
 TERPENES
 MECHANICAL DRAWINGS
 USE ENGINEERING DRAWINGS
 #MECHANICAL DRIVES
 1504
 UF ROTARY DRIVES
 NT HELICOPTER PROPELLER DRIVE
 PROPELLER DRIVE
 RT CLUTCHES
 #COUPLING
 COUPLINGS
 DRIVES
 GEAR
 GEARS
 MAGNETOELECTRIC MEDIA
 MECHANICAL ENGINEERING
 POWER TRANSMISSION
 SHAFTS (MACHINE ELEMENTS)
 VEHICLE WHEELS
 WIND TUNNEL DRIVES
 MECHANICAL ENGINEERING
 2308 3203 3404
 RT AERONAUTICAL ENGINEERING
 AEROSPACE ENGINEERING
 ENGINEERING
 #FLUID FLOW
 FLYWHEELS
 FURNACES
 HEAT TRANSFER
 MACHINE TOOLS
 MACHINERY
 MAINTENANCE
 MATERIALS HANDLING
 #MECHANICAL DRIVES
 #STRESS ANALYSIS
 THERMODYNAMICS
 VIBRATION TESTS
 MECHANICAL IMPEDANCE
 2308 3203
 BT #IMPEDANCE
 RT #ATTENUATION
 DAMPING
 #FRICTION
 IMPEDANCE MEASUREMENTS
 #MECHANICAL PROPERTIES
 #MECHANICAL MEASUREMENT
 1406 3404 3408
 (MEASUREMENT OF MECHANICAL
 PROPERTIES QUANTITIES, OR CONDITIONS)
 NT DISPLACEMENT MEASUREMENT
 DRAG MEASUREMENT
 FLOW MEASUREMENT
 FRICTION MEASUREMENT
 PRESSURE MEASUREMENTS
 STRESS MEASUREMENT
 THRUST MEASUREMENT
 VELOCITY MEASUREMENT
 VIBRATION MEASUREMENT
 WIND MEASUREMENT
 WIND VELOCITY MEASUREMENT
 X RAY STRESS MEASUREMENT
 RT ACCELEROMETERS
 ACOUSTIC MEASUREMENTS
 DEFORMETERS
 DENSITY MEASUREMENT
 DEPTH MEASUREMENT
 DYNAMOMETERS
 EXTENSOMETERS
 FLOWMETERS
 MEASUREMENT
 #MECHANICAL PROPERTIES
 STRAIN GAGES
 TENSIDOMETERS
 TORQUEMETERS
 WEIGHT INDICATORS
 MECHANICAL OSCILLATORS
 1504 2308 3203
 BT #OSCILLATORS
 NT GYROSCOPIC PENDULUMS
 PENDULUMS
 RT ELECTRIC CHOPPERS
 HARMONIC OSCILLATORS
 RECIPROCATION
 RESONANT VIBRATION
 #VIBRATION
 #MECHANICAL PROPERTIES
 1704 2308 3408
 UF METEORITE COMPRESSION TESTS
 STRENGTH OF MATERIALS
 NT ABRASION RESISTANCE
 AEROLEASTICITY
 AEROTHERMOELASTICITY
 ANELASTICITY
 BRITTLINESS
 BULK MODULUS
 COLD STRENGTH
 COMPRESSIBILITY
 COMPRESSIVE STRENGTH
 CREEP PROPERTIES
 CREEP RUPTURE STRENGTH
 CREEP STRENGTH
 DIMENSIONAL STABILITY
 DUCTILITY
 DYNAMIC MODULUS OF ELASTICITY
 ELASTIC PROPERTIES
 ELASTOPLASTICITY
 ELECTROSTRICTION
 FATIGUE LIFE
 FIBER STRENGTH
 FLEXIBILITY
 FRACTURE STRENGTH
 HARDNESS
 HIGH STRENGTH
 HYDROELASTICITY
 HYPOELASTICITY
 IMPACT STRENGTH
 KNOOP HARDNESS
 MAGNETOSTRICTION
 MALLEABILITY
 MICROHARDNESS
 MODULUS OF ELASTICITY
 NOTCH SENSITIVITY
 NOTCH STRENGTH
 PHOTOELASTICITY
 PHOTOPLASTICITY
 PHOTOVISCOELASTICITY
 PIEZOELECTRICITY
 PLASTIC PROPERTIES
 POISSON RATIO
 PROPORTIONAL LIMIT
 RESILIENCE
 ROCKWELL HARDNESS
 SET
 SHEAR CREEP
 SHEAR PROPERTIES
 SHEAR STRENGTH
 SHELL STABILITY
 STEADY STATE CREEP
 STIFFNESS
 STRESS CYCLES
 STRESS RATIO
 STRESS RELAXATION
 STRUCTURAL STABILITY
 TENSILE CREEP
 TENSILE PROPERTIES
 TENSILE STRENGTH
 THERMAL RESISTANCE
 THERMOELASTICITY
 THERMOPLASTICITY
 THERMOVISCOELASTICITY
 TOUGHNESS
 VISCOELASTICITY
 VISCOPLASTICITY
 WELD STRENGTH
 YIELD POINT
 YIELD STRENGTH
 RT #ACOUSTIC PROPERTIES
 ANISOTROPY
 BUOYANCY
 #COEFFICIENTS
 COMPRESSING
 COMPRESSION LOADS
 #DEFORMATION
 DURABILITY
 ELONGATION
 FATIGUE (MATERIALS)
 FLATNESS
 HIGH RESISTANCE
 HYSTERESIS
 #IMPEDANCE
 INTERFACIAL TENSION

INTERNAL FRICTION
ISOTROPY
LOW RESISTANCE
MATERIALS TESTS
MECHANICAL IMPEDANCE
#MECHANICAL MEASUREMENT
METALLURGY
MICROPOROSITY
PEELING
PERMEABILITY
PHYSICAL PROPERTIES
PROPELLANT PROPERTIES
PROPERTIES
RADIATION EFFECTS
RELIABILITY
RIGIDITY
ROUGHNESS
RUGGEDNESS
SHEAR STRAIN
SHEAR STRESS
SHOCK RESISTANCE
STRAIN RATE
STRENGTH
STRESS CONCENTRATION
#STRESSES
STRUCTURAL FAILURE
SUPERCOOLING
SURFACE DEFECTS
#SURFACE PROPERTIES
SURFACE ROUGHNESS
TEARING
TEMPERATURE INVERSIONS
TEXTURES
TOLERANCES (MECHANICS)
TRIAXIAL STRESSES
WEATHERING
MECHANICAL RESONANCE
USE RESONANT VIBRATION
MECHANICAL SHOCK
1704 3203
UF JARRING
NT HYDRAULIC SHOCK
RT ACCELERATION (PHYSICS)
HIGH ACCELERATION
HYPERVELOCITY IMPACT
IMPACT
IMPACT ACCELERATION
SHOCK
SHOCK ABSORBERS
SHOCK RESISTANCE
SHOCK SPECTRA
SHOCK WAVES
#VIBRATION
MECHANICAL TWINNING
1704 2308 2601 3203
BT TWINNING
RT CRYSTAL DEFECTS
CRYSTAL GROWTH
CRYSTAL STRUCTURE
WORK HARDENING
MECHANICS (PHYSICS)
2308
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT CELESTIAL MECHANICS
#CLASSICAL MECHANICS
CONTINUUM MECHANICS
CONTINUUM MECHANICS
DYNAMICS
ELECTROMECHANICS
FLIGHT MECHANICS
FLUID DYNAMICS
#FLUID MECHANICS
FRACTURE MECHANICS
GAS DYNAMICS
HYDRAULICS
HYDRODYNAMICS
KINEMATICS
KINETICS
LOADS (FORCE)
#LOADS (FORCES)
MECHANISM
ORBITAL MECHANICS
QUANTUM MECHANICS
#STATICS
STATISTICAL MECHANICS
VIRIAL THEOREM
WIGNER COEFFICIENT

MECHANISM
1504 3404
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT MACHINERY
MECHANICS (PHYSICS)
METHODOLOGY
MECHANIZATION
0802 1504 3404
RT AUTOMATION
#DATA PROCESSING
DEPERSONALIZATION
MACHINERY
MAN MACHINE SYSTEMS
OPERATIONS
SYSTEMS ENGINEERING
TOOLING
#TOOLS
MECHANOGRAMS
0501 1406 2308
BT #MEASURING INSTRUMENTS
#MEDICAL EQUIPMENT
#RECORDING INSTRUMENTS
RT MUSCULAR FUNCTION
MECHANORECEPTORS
0408
BT #ANATOMY
SENSE ORGANS
MECLIZINE
1808
BT AZINES
CHLORINE COMPOUNDS
#HALOGEN COMPOUNDS
#HETEROCYCLIC COMPOUNDS
#PYRAZINES
#MEDIA
2901 2902 2903 3005 3007
(EXCLUDES COMMUNICATION TECHNIQUES)
NT ANISOTROPIC FLUIDS
ANISOTROPIC MEDIA
ELASTIC MEDIA
INTERGALACTIC MEDIA
INTERPLANETARY DUST
INTERPLANETARY GAS
INTERPLANETARY MEDIUM
METEOROID DUST CLOUDS
ZODIACAL DUST
RT CHANNELS
MEDIAN (STATISTICS)
1902 1905
RT AVERAGE
DISTRIBUTION MOMENTS
ERRORS
MEAN
MODE (STATISTICS)
NORMS
QUALITY CONTROL
#STATISTICAL ANALYSIS
TESTS
MEDIASITUM
0404 0405
RT SEPTUM
MEBIATION
3402 3403 3406
RT LABOR
MANAGEMENT PLANNING
MEDICAL ELECTRONICS
0405 0501 1002
RT ELECTROCARDIOGRAPHY
ELECTROENCEPHALOGRAPHY
ELECTROMYOGRAPHY
ELECTRONICS
ELECTROPLETHYSMOGRAPHY
ELECTRORETINOGRAPHY
#MEDICAL SCIENCE
#MEDICAL EQUIPMENT
0405 0501
NT ARTIFICIAL EARS
CARDIOTACHOMETERS
MECHANOGRAMS
PROSTHETIC DEVICES
RESPIRATORS
STETHOSCOPES
STRETCHERS
SURGICAL INSTRUMENTS
SYRINGES
TOURNIQUETS
RT RADIOGRAPHY

- DENTISTRY
 DIAGNOSIS
 ELECTROENCEPHALOGRAPHY
 EMERGENCY LIFE SUSTAINING SYSTEMS
 EQUIPMENT
 FIRST AID
 FLUOROSCOPY
 HOSPITALS
 #MEDICAL SCIENCE
 MEDICINE
 MICROTOMY
 SPLINTS
 THERAPY
 MEDICAL PERSONNEL
 0405 0502 3404
 BT #PERSONNEL
 NT FLIGHT SURGEONS
 PHYSICIANS
 SURGEONS
 RT #MEDICAL SCIENCE
 MEDICINE
 MEDICAL PHENOMENA
 0401 0405
 NT PHENOMENOLOGY
 RT #MEDICAL SCIENCE
 MEDICINE
 #MEDICAL SCIENCE
 0401 0405
 NT ANESTHESIOLOGY
 DENTISTRY
 DERMATOLOGY
 ENDOCRINOLOGY
 EPIDEMIOLOGY
 GERIATRICS
 GYNECOLOGY
 HISTOLOGY
 IMMUNOLOGY
 NEUROLOGY
 NEUROPSYCHIATRY
 ORTHOPEDICS
 OTOLARYNGOLOGY
 OTDOLOGY
 PHENOMENOLOGY
 PSYCHIATRY
 RADIATION MEDICINE
 RADIOBIOLOGY
 RADIOLOGY
 RADIOPATHOLOGY
 SOCIAL PSYCHIATRY
 SYMPTOMOLOGY
 TOOTH DISEASES
 UROLOGY
 RT AEROSPACE MEDICINE
 BIOLOGY
 CLINICAL MEDICINE
 DIAGNOSIS
 #DISEASES
 FIRST AID
 MEDICAL ELECTRONICS
 #MEDICAL EQUIPMENT
 MEDICAL PERSONNEL
 MEDICAL PHENOMENA
 MEDICINE
 OPTOMETRY
 PHARMACOLOGY
 PNEUMOTHORAX
 RADIATION THERAPY
 SCIENCE
 MEDICAL SERVICES
 0405 1101
 BT SERVICES
 RT AMBULANCES
 FIRST AID
 MEDICINE
 0401 0405
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AEROSPACE MEDICINE
 CLINICAL MEDICINE
 #MEDICAL EQUIPMENT
 MEDICAL PERSONNEL
 MEDICAL PHENOMENA
 MEDICAL PHENOMENON
 #MEDICAL SCIENCE
 MEDICAL SCIENCES
 NEUROPSYCHIATRY
 PHARMACOLOGY
 RADIOBIOLOGY
 RADIOLOGY
 MEDITERRANEAN SEA
 1305
 BT SEAS
 RT MALTA
 MEETINGS
 USE CONFERENCES
 MEISSNER EFFECT
 USE DIAMAGNETISM
 SUPERCONDUCTIVITY
 MELAMINE
 1808
 BT #AMINES
 RT #RESINS
 MELANIN
 0403 1808
 BT PIGMENTS
 #PROTEINS
 RT SKIN (ANATOMY)
 MELANOIDIN
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 MELLIN TRANSFORMS
 1902
 BT #FUNCTIONS (MATHEMATICS)
 RT INTEGRAL EQUATIONS
 KERNEL FUNCTIONS
 MELTING
 0603 1504 1704
 UF REMELTING
 THAWING
 BT #PHASE TRANSFORMATIONS
 NT ARC MELTING
 FUSION (MELTING)
 VACUUM MELTING
 RT ABLATION
 BURNTHROUGH (FAILURE)
 CASTING
 #COOLING
 DEFROSTING
 DEICING
 EXTRACTION
 FREEZING
 FURNACES
 #HEATING
 ICE PREVENTION
 INDUCTION HEATING
 LIQUEFACTION
 LIQUID METALS
 LIQUID-SOLID INTERFACES
 METAL CUTTING
 METALLURGY
 MOLDS
 SEPARATION
 SOLAR FURNACES
 ZONE MELTING
 MELTING POINTS
 0603 2603 3304
 UF FREEZING POINTS
 BT #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT HIGH TEMPERATURE TESTS
 LIQUID PHASES
 LIQUIDUS
 LOW TEMPERATURE TESTS
 PHASE DIAGRAMS
 SOLID SOLUTIONS
 SOLID STATE
 SOLIDIFICATION
 SPECIFIC HEAT
 #TEMPERATURE
 MEM (EXCURSION MODULE)
 USE MARS EXCURSION MODULE
 MEMBRANE ANALOGY
 USE MEMBRANE STRUCTURES
 #STRUCTURAL ANALYSIS
 MEMBRANE STRUCTURES
 0101 0102 0406 3203
 UF MEMBRANE ANALOGY
 MEMBRANE THEORY
 BT #MEMBRANES
 #STRUCTURAL MEMBERS
 NT SKIN (STRUCTURAL MEMBER)
 RT DIAPHRAGMS (MECHANICS)
 METAL SHELLS
 SHEETS
 #SHELLS (STRUCTURAL FORMS)

STRUCTURES
 THIN WALLED SHELLS
 WEBS (SUPPORTS)
 MEMBRANE THEORY
 USE MEMBRANE STRUCTURES
 #STRUCTURAL ANALYSIS
 #MEMBRANES
 0403 0406 1504
 UF WEBS (MEMBRANES)
 NT CHOROID MEMBRANES
 CONJUNCTIVA
 ION EXCHANGE MEMBRANE ELECTROLYTES
 MEMBRANE STRUCTURES
 PLEURAE
 SKIN (STRUCTURAL MEMBER)
 RT DIAPHRAGM
 DIAPHRAGMS
 DIAPHRAGMS (MECHANICS)
 FILMS
 LAYERS
 OSMOSIS
 PERITONEUM
 SEPTUM
 SHEETS
 #SHELLS (STRUCTURAL FORMS)
 SKIN (ANATOMY)
 WEBS
 WEBS (SHEETS)
 WEBS (SUPPORTS)
 MEMORY
 0408 0410 0801 0802 1504 2102
 (LIMITED TO SENTIENT ORGANISMS--
 EXCLUDES COMPUTER STORAGE DEVICES
 AND PLASTIC MEMORY)
 RT #COMPUTER STORAGE DEVICES
 #EDUCATION
 #LEARNING
 MNEMONICS
 PLASTIC MEMORY
 #RECOGNITION
 RETENTION (PSYCHOLOGY)
 MEMORY STORAGE UNITS
 USE #COMPUTER STORAGE DEVICES
 MENDELEVIUM
 0603 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 MENINGITIS
 0405 0408
 BT #DISEASES
 INFECTIOUS DISEASES
 MENISCI
 1202
 BT LIQUID SURFACES
 CURVES (GEOMETRY)
 RT LIQUID-GAS MIXTURES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 SURFACES
 MENSTRUATION
 0404 0405 0408
 BT PHYSIOLOGY
 MENTAL HEALTH
 0401 0405 0408 0410
 BT HEALTH
 RT #HUMAN PERFORMANCE
 INTELLIGENCE
 MENTAL PERFORMANCE
 NEUROPSYCHIATRY
 PSYCHOTHERAPY
 RORSCHACH TESTS
 SCHIZOPHRENIA
 MENTAL PERFORMANCE
 0408 0410 0502
 RT CONSCIOUSNESS
 #HUMAN PERFORMANCE
 HYPERNEA
 INTELLECT
 INTELLIGENCE
 IRRATIONALITY
 LIES
 MENTAL HEALTH
 OPERATOR PERFORMANCE
 PERFORMANCE
 PSYCHOMOTOR PERFORMANCE
 STRESS (PSYCHOLOGY)
 MENTAL STRESS
 USE STRESS (PSYCHOLOGY)
 MENTHOL
 0405 1808
 BT #ALIPHATIC COMPOUNDS
 CYCLIC HYDROCARBONS
 #HYDROCARBONS
 TERPENES
 MEPROBAMATE
 0403 0404 1808
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 MERCAPTAN
 USE THIOLS
 MERCAPTO COMPOUNDS
 USE THIOLS
 MERCATOR PROJECTION
 1303
 BT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 PROJECTIVE GEOMETRY
 RT #MAPS
 MERCURY (METAL)
 0603 1703
 UF LIQUID MERCURY
 BT #CHEMICAL ELEMENTS
 LIQUID METALS
 #LIQUIDS
 #METALS
 TRANSITION METALS
 NT MERCURY VAPOR
 MERCURY (PLANET)
 3001 3008
 BT #CELESTIAL BODIES
 PLANETS
 MERCURY ALLOYS
 1701 1704
 BT #ALLOYS
 NT MERCURY AMALGAMS
 MERCURY AMALGAMS
 1701 1704
 UF AMALGAMS
 BT #ALLOYS
 MERCURY ALLOYS
 MERCURY ARCS
 2402 2502
 BT ELECTRIC ARCS
 #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RT ARC LAMPS
 MERCURY VAPOR
 METALLIC PLASMAS
 #RECTIFIERS
 MERCURY COMPOUNDS
 0603 1804
 NT MERCURY OXIDES
 MERCURY TELLURIDES
 RT GROUP 2B COMPOUNDS
 METAL COMPOUNDS
 MERCURY FLIGHTS
 3104 3409
 BT MANNED SPACE FLIGHT
 #SPACE FLIGHT
 NT MERCURY MA- 1 FLIGHT
 MERCURY MA- 2 FLIGHT
 MERCURY MA- 3 FLIGHT
 MERCURY MA- 4 FLIGHT
 MERCURY MA- 5 FLIGHT
 MERCURY MA- 6 FLIGHT
 MERCURY MA- 7 FLIGHT
 MERCURY MA- 8 FLIGHT
 MERCURY MA- 9 FLIGHT
 MERCURY MR-2 FLIGHT
 MERCURY MR-3 FLIGHT
 MERCURY MR-4 FLIGHT
 RT #MANNED SPACECRAFT
 MERCURY PROJECT
 MERCURY SPACECRAFT
 #SPACE CAPSULES
 MERCURY LAMPS
 0603 1411
 BT #LIGHTING EQUIPMENT
 LUMINAIRES
 RT LIGHT SOURCES
 PHOSPHORS
 STERILIZATION
 XENON LAMPS

MERCURY MA- 1 FLIGHT
 3104 3409
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT MERCURY PROJECT
 MERCURY MA- 2 FLIGHT
 3104 3409
 UF MA-2 MISSION
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT FAITH 7
 MERCURY PROJECT
 MERCURY MA- 3 FLIGHT
 3104 3409
 UF MA-3 FLIGHT
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT MERCURY PROJECT
 MERCURY MA- 4 FLIGHT
 3104 3409
 UF MA-4 FLIGHT
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT MERCURY PROJECT
 MERCURY MA- 5 FLIGHT
 3104 3409
 UF MA-5 FLIGHT
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT MERCURY PROJECT
 MERCURY MA- 6 FLIGHT
 3104 3409
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT FRIENDSHIP 7
 MERCURY PROJECT
 MERCURY MA- 7 FLIGHT
 3104 3409
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT AURORA 7
 MERCURY PROJECT
 MERCURY MA- 8 FLIGHT
 3104 3409
 UF MA-8 FLIGHT
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT MERCURY PROJECT
 SIGMA 7
 MERCURY MA- 9 FLIGHT
 3104 3409
 UF MA-9 FLIGHT
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT FAITH 7
 MERCURY PROJECT
 MERCURY MR-2 FLIGHT
 3009 3104
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT MERCURY PROJECT
 MERCURY MR-3 FLIGHT
 3009 3104
 UF MR-3 FLIGHT
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT FREEDOM 7
 MERCURY PROJECT
 MERCURY MR-4 FLIGHT
 3009 3104
 BT MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 #SPACE FLIGHT
 RT LIBERTY BELL 7
 MERCURY PROJECT
 MERCURY OXIDES
 0603 1804
 BT #CHALCOGENIDES
 MERCURY COMPOUNDS
 METAL OXIDES
 OXIDES
 MERCURY PROJECT
 3104 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT APOLLO PROJECT
 ATLAS LAUNCH VEHICLES
 GEMINI PROJECT
 LITTLE JOE 2 LAUNCH VEHICLE
 MANNED SPACE FLIGHT
 #MANNED SPACECRAFT
 MERCURY FLIGHTS
 MERCURY MA- 1 FLIGHT
 MERCURY MA- 2 FLIGHT
 MERCURY MA- 3 FLIGHT
 MERCURY MA- 4 FLIGHT
 MERCURY MA- 5 FLIGHT
 MERCURY MA- 6 FLIGHT
 MERCURY MA- 7 FLIGHT
 MERCURY MA- 8 FLIGHT
 MERCURY MA- 9 FLIGHT
 MERCURY MR-2 FLIGHT
 MERCURY MR-3 FLIGHT
 MERCURY MR-4 FLIGHT
 MERCURY SPACECRAFT
 3104 3409
 BT #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 #SPACE CAPSULES
 NT AURORA 7
 FAITH 7
 FREEDOM 7
 FRIENDSHIP 7
 LIBERTY BELL 7
 SIGMA 7
 RT MERCURY FLIGHTS
 MERCURY PROJECT
 MERCURY TELLURIDES
 0603 1804
 BT #CHALCOGENIDES
 MERCURY COMPOUNDS
 TELLURIDES
 #TELLURIUM COMPOUNDS
 MERCURY VAPOR
 0603 1203 1703
 BT #CHEMICAL ELEMENTS
 LIQUID METALS
 MERCURY (METAL)
 METAL VAPORS
 #METALS
 TRANSITION METALS
 #VAPORS
 RT CESIUM VAPOR
 MERCURY ARCS
 SODIUM VAPOR
 MERGING ROUTINES
 0802 1504 3407
 BT #COMPUTER PROGRAMS
 MERIDIANS
 USE LATITUDE
 LONGITUDE
 MERIDIONAL FLOW
 1202 1203 1204
 BT AIR CURRENTS
 AIR FLOW
 #FLUID FLOW
 GAS FLOW
 RT ATMOSPHERIC CIRCULATION
 FLOW GEOMETRY
 #WIND (METEOROLOGY)
 WIND DIRECTION
 MEROMORPHIC FUNCTIONS
 0402 0404 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 NT ELLIPTIC FUNCTIONS
 RATIONAL FUNCTIONS
 MERWINITE
 1805 1806
 BT #CALCIUM COMPOUNDS
 #MAGNESIUM COMPOUNDS
 #MINERALS

SILICATES
#SILICON COMPOUNDS
MESH 0202 0508 1103 1704 1805 1811 3202
RT FABRICS
GRIDS
STRANDS
WEBBING
WEBS
MESITYLENE
1808
BT #HYDROCARBONS
MESON RESONANCES
2403 2901
BT BARYONS
BOSONS
ELEMENTARY PARTICLES
MESONS
#PARTICLES
RT HYPERONS
MESON-NUCLEON INTERACTIONS
2304 2403 2405
RT CHARGED PARTICLES
INTERACTIONS
MESONS
YUKAWA POTENTIAL
MESONS
2401 2403
BT BARYONS
ELEMENTARY PARTICLES
FERMIONS
#PARTICLES
NT ETA-MESONS
K-MESONS
MESON RESONANCES
MUONS
PIONS
RT BOSON FIELDS
BOSONS
CHARGED PARTICLES
CORPUSCULAR RADIATION
COSMIC RAYS
HYPERONS
MESON-NUCLEON INTERACTIONS
MUONIUM
STRANGENESS
MESOPAUSE
1302
(ALTITUDE APPROXIMATELY 90 KM)
BT EARTH ATMOSPHERE
#ENVIRONMENTS
UPPER ATMOSPHERE
RT MESOSPHERE
MESOPHILES
0404 0407
BT #MICROORGANISMS
RT PSYCHROPHILES
THERMOPHILES
MESOSPHERE
1302 2003
BT EARTH ATMOSPHERE
#ENVIRONMENTS
UPPER ATMOSPHERE
RT CHEMOSPHERE
HOMOSPHERE
IONOSPHERE
MESOPAUSE
MESSAGES
0703 3405
BT #SIGNAL TRANSMISSION
NT SYLLABLES
SYMBOLS
WORDS (LANGUAGE)
RT #COMMUNICATION THEORY
INTELLIGIBILITY
SEMANTICS
SENTENCES
SIGNALS
VOCODERS
MESSERSCHMITT ME P-160 AIRCRAFT
USE P- 160 AIRCRAFT
MESSERSCHMITT ME P-308 AIRCRAFT
USE P- 308 AIRCRAFT
METABOLIC WASTES
0403 0406 0505
BT #WASTES
NT FECES
HUMAN WASTES
URINE

RT AIR POLLUTION
CARBON DIOXIDE
EXPIRED AIR
POLLUTION
SEWAGE
WASTE DISPOSAL
#METABOLISM
0403 0404 0408
NT ADRENAL METABOLISM
ASCORBIC ACID METABOLISM
CALCIUM METABOLISM
CARBOHYDRATE METABOLISM
CATABOLISM
ELECTROLYTE METABOLISM
ENZYME ACTIVITY
FERMENTATION
HORMONE METABOLISMS
HYPERGLYCEMIA
HYPOGLYCEMIA
HYPOMETABOLISM
LIPID METABOLISM
OXYGEN METABOLISM
PHOSPHORUS METABOLISM
PROTEIN METABOLISM
RT ENZYMOLOGY
HETEROTROPHS
HOMEOSTASIS
KREBS CYCLE
NUTRITION
OXYGEN CONSUMPTION
RESPIRATION
#SECRETIONS
THERMOREGULATION
METAGALAXY
USE UNIVERSE
METAL AIR BATTERIES
0302
BT DIRECT POWER GENERATORS
ELECTRIC BATTERIES
#ELECTRIC GENERATORS
#ELECTROCHEMICAL CELLS
PRIMARY BATTERIES
RT DRY CELLS
STORAGE BATTERIES
METAL ALLOYS
USE #ALLOYS
METAL BONDING
1507 1704
BT #BONDING
NT METAL-METAL BONDING
RT ADHESION
BIMETALS
DIFFUSION WELDING
#JOINTS (JUNCTIONS)
RESIN BONDING
SOLDERING
#WELDING
METAL CARBIDES
USE CARBIDES
METAL COATINGS
1704
(COATINGS CONSISTING OF METAL)
BT #COATINGS
#METALS
NT ALUMINUM COATINGS
GOLD COATINGS
ZINC COATINGS
RT ANTIRADAR COATINGS
CERAMIC COATINGS
CLADDING
CORROSION
CORROSION PREVENTION
#DEPOSITION
LACQUERS
METAL FILMS
METAL SPRAYING
METALLIZING
METALLURGY
OXIDES
PAINTS
PLATES
PLATING
PRIMERS (COATINGS)
PROTECTIVE COATINGS
SPRAYED COATINGS
METAL COMBUSTION
0602 1704 2809 3301
BT #COMBUSTION
RT FUEL COMBUSTION

- GAS-METAL INTERACTIONS
 OXIDATION
 PROPELLANT COMBUSTION
 PYROPHORIC MATERIALS
 SOLID PROPELLANT IGNITION
- METAL COMPOUNDS
 0603 1704 1804
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
- RT #ALUMINUM COMPOUNDS
 #BARIUM COMPOUNDS
 #BERYLLIUM COMPOUNDS
 #BISMUTH COMPOUNDS
 #CADMIUM COMPOUNDS
 #CALCIUM COMPOUNDS
 #CERIUM COMPOUNDS
 #CESIUM COMPOUNDS
 #CHEMICAL COMPOUNDS
 #CHROMIUM COMPOUNDS
 #COBALT COMPOUNDS
 #COPPER COMPOUNDS
 #ERBIUM COMPOUNDS
 #EUROPIUM COMPOUNDS
 #GALLIUM COMPOUNDS
 #HAFNIUM COMPOUNDS
 #INDIUM COMPOUNDS
 #IRON COMPOUNDS
 #LANTHANUM COMPOUNDS
 #LEAD COMPOUNDS
 #LITHIUM COMPOUNDS
 #LUTETIUM COMPOUNDS
 #MAGNESIUM COMPOUNDS
 #MANGANESE COMPOUNDS
 #MERCURY COMPOUNDS
 #METAL HALIDES
 #METAL HYDRIDES
 #METAL OXIDES
 #METALS
 #MOLYBDENUM COMPOUNDS
 #NEODYMIUM COMPOUNDS
 #NICKEL COMPOUNDS
 #NIOBIUM COMPOUNDS
 #ORGANOMETALLIC COMPOUNDS
 #OSMIUM COMPOUNDS
 #PLATINUM COMPOUNDS
 #PLUTONIUM COMPOUNDS
 #POTASSIUM COMPOUNDS
 #PROTACTINIUM COMPOUNDS
 #RARE EARTH COMPOUNDS
 #RHENIUM COMPOUNDS
 #RUBIDIUM COMPOUNDS
 #SAMARIUM COMPOUNDS
 #SCANDIUM COMPOUNDS
 #SILVER COMPOUNDS
 #SODIUM COMPOUNDS
 #STRONTIUM COMPOUNDS
 #TANTALUM COMPOUNDS
 #TECHNETIUM COMPOUNDS
 #THORIUM COMPOUNDS
 #THULIUM COMPOUNDS
 #TIN COMPOUNDS
 #TITANIUM COMPOUNDS
 #TUNGSTEN COMPOUNDS
 #URANIUM COMPOUNDS
 #VANADIUM COMPOUNDS
 #YTTRIUM COMPOUNDS
 #ZINC COMPOUNDS
 #ZIRCONIUM COMPOUNDS
- METAL CORROSION
 USE CORROSION
- METAL CRYSTALS
 1704 2601
 BT #CRYSTALS
 #METALS
 RT #CRYSTAL LATTICES
 #CRYSTAL STRUCTURE
 #METALLOGRAPHY
- METAL CUTTING
 1504 1704
 BT CUTTING
 RT #COUNTERSINKING
 #GRINDING (MATERIAL REMOVAL)
 #KNURLING
 #MACHINE TOOLS
 #MACHINING
 #MELTING
 #METAL WORKING
 #MILLING (MACHINING)
- PERFORATING
 PLANING
 PLANNING
 SCARFING
 SHEARING
 SLICING
 SPARK MACHINING
- METAL DRAWING
 1504 1704
 BT #FORMING TECHNIQUES
 #METAL WORKING
 RT BULGING
 BUNDLE DRAWING
 COLD DRAWING
 COLD WORKING
 DRAWING
 DUCTILITY
 HOT WORKING
 MAGNETIC FORMING
 STRETCH FORMING
- METAL FATIGUE
 1704 3203 3204
 BT FATIGUE (MATERIALS)
 RT BENDING FATIGUE
 CRACK INITIATION
 CRACK PROPAGATION
 FRACTURING
 RUPTURING
 S-N DIAGRAMS
 STRESS CORROSION
 THERMAL FATIGUE
- METAL FILMS
 1704 1802
 BT #METALS
 RT #COATINGS
 #FILMS
 #METAL COATINGS
 #METAL FOILS
 #METALLIZING
 #SPUTTERING GAGES
 #THIN FILMS
- #METAL FINISHING
 1504 1701 1704
 NT ELECTROPOLISHING
 PEENING
 SHOT PEENING
 RT CLEANING
 COATING
 #COATINGS
 #DESCALING
 #METAL SPRAYING
 #METAL WORKING
 #PLATING
 #SURFACE FINISHING
- METAL FOILS
 1701 1704
 BT FOILS (MATERIALS)
 #METALS
 RT #HONEYCOMB STRUCTURES
 #METAL FILMS
 #METAL PLATES
 #METAL SHEETS
 #METAL STRIPS
 #SHEETS
- METAL FORGING
 USE FORGING
- METAL FORMING
 USE #FORMING TECHNIQUES
 #METAL WORKING
- METAL FUELS
 1704 2702 2809
 BT CHEMICAL FUELS
 #FUELS
 RT #ALUMINUM COMPOUNDS
 #BERYLLIUM COMPOUNDS
 #BORON COMPOUNDS
 #CESIUM COMPOUNDS
 #GELLED PROPELLANTS
 #HYBRID PROPELLANTS
 #LITHIUM COMPOUNDS
 #METAL PROPELLANTS
 #SLURRY PROPELLANTS
 #SOLID PROPELLANTS
- METAL GRINDING
 1504 1704 3407
 BT GRINDING (MATERIAL REMOVAL)
- METAL HALIDES
 0603 1704 1804
 BT HALIDES

#HALOGEN COMPOUNDS
 NT ALKALI HALIDES
 ALUMINUM CHLORIDES
 ALUMINUM FLUORIDES
 BARIUM FLUORIDES
 BERYLLIUM CHLORIDES
 BERYLLIUM FLUORIDES
 CADMIUM CHLORIDES
 CADMIUM FLUORIDES
 CALCIUM CHLORIDES
 CALCIUM FLUORIDES
 CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM HALIDES
 CESIUM IODIDES
 CHROMIUM BROMIDES
 CHROMIUM FLUORIDES
 COBALT FLUORIDES
 COPPER CHLORIDES
 COPPER FLUORIDES
 FLUORSPAR
 HAFNIUM IODIDES
 IRON CHLORIDES
 LANTHANUM CHLORIDE
 LANTHANUM CHLORIDES
 LANTHANUM FLUORIDES
 LEAD CHLORIDES
 LITHIUM CHLORIDES
 LITHIUM FLUORIDES
 MAGNESIUM BROMIDES
 MAGNESIUM FLUORIDES
 NICKEL FLUORIDES
 NIOBIUM IODIDES
 PLUTONIUM FLUORIDES
 POTASSIUM BROMIDES
 POTASSIUM CHLORIDES
 POTASSIUM IODIDES
 PROTACTINIUM FLUORIDES
 SILVER BROMIDES
 SILVER CHLORIDES
 SILVER HALIDES
 SILVER IODIDES
 SODIUM BROMIDES
 SODIUM CHLORIDES
 SODIUM FLUORIDES
 SODIUM IODIDES
 STRONTIUM BROMIDES
 STRONTIUM FLUORIDES
 TECHNETIUM FLUORIDES
 THORIUM FLUORIDES
 TITANIUM CHLORIDES
 TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN HALIDES
 URANIUM FLUORIDES
 ZINC FLUORIDES
 ZIRCONIUM IODIDES
 RT METAL COMPOUNDS
 METAL HARDENING
 USE #HARDENING (MATERIALS)
 METAL HYDRIDES
 0603 1704 1804
 UF PLUMBANE
 BT HYDRIDES
 #HYDROGEN COMPOUNDS
 NT ALUMINUM BOROHYDRIDES
 ALUMINUM HYDRIDES
 BERYLLIUM HYDRIDES
 CESIUM HYDRIDES
 LITHIUM ALUMINUM HYDRIDES
 LITHIUM HYDRIDES
 POTASSIUM HYDRIDES
 SODIUM HYDRIDES
 RT METAL COMPOUNDS
 METAL IONS
 0603 1804
 BT CATIONS
 CHARGED PARTICLES
 #IONS
 #PARTICLES
 NT MANGANESE IONS
 VANADYL RADICAL
 METAL JOINTS
 1507 3203
 BT #JOINTS (JUNCTIONS)
 NT SOLDERED JOINTS
 SPOT WELDS
 WELDED JOINTS
 RT BUTT JOINTS
 LAP JOINTS
 METAL-METAL BONDING
 RIVETED JOINTS
 SEAMS (JOINTS)
 METAL OXIDE SEMICONDUCTORS
 0603 1704 1804 2602
 UF MOS (SEMICONDUCTORS)
 BT #ELECTRONIC EQUIPMENT
 SEMICONDUCTOR DEVICES
 SEMICONDUCTORS (MATERIALS)
 SOLID STATE DEVICES
 RT #RECTIFIERS
 METAL OXIDES
 0603 1704 1804
 BT #CHALCOGENIDES
 OXIDES
 NT AKERMANITE
 ALKALINE EARTH OXIDES
 ALUMINUM OXIDES
 ANATASE
 BARIUM OXIDES
 BERYLLIUM OXIDES
 BISMUTH OXIDES
 CALCIUM OXIDES
 CESIUM OXIDES
 CHROMITES
 CHROMIUM OXIDES
 COBALT OXIDES
 COPPER OXIDES
 GEHLENITE
 HAFNIUM OXIDES
 HEMATITE
 HOPCALITE (TRADEMARK)
 ILMENITE
 IRON OXIDES
 KAOLINITE
 LANTHANUM OXIDES
 LEAD OXIDES
 LITHIUM OXIDES
 MAGNESIUM OXIDES
 MAGNETITE
 MANGANESE OXIDES
 MERCURY OXIDES
 MOLYBDENUM OXIDES
 NICKEL OXIDES
 NIOBIUM OXIDES
 PERICLASE
 PLATINUM OXIDES
 PLUTONIUM OXIDES
 POTASSIUM OXIDES
 PYROPHYLLITE
 RUTILE
 SAPPHIRE
 SCANDIUM OXIDES
 SCHEELITE
 SILVER OXIDES
 SODIUM PEROXIDES
 TANTALUM OXIDES
 THORIUM OXIDES
 TIN OXIDES
 TITANIUM OXIDES
 TUNGSTEN OXIDES
 URANIUM OXIDES
 VANADIUM OXIDES
 YTTRIUM OXIDES
 ZINC OXIDES
 ZIRCONIUM OXIDES
 RT METAL COMPOUNDS
 VANADATES
 METAL PARTICLES
 0603 1704 1804
 BT #PARTICLES
 NT METAL POWDER
 PLATINUM BLACK
 POWDERED ALUMINUM
 RT POWDER METALLURGY
 SPUTTERING
 METAL PLATES
 0102 0104 1507 1704 3203
 UF PLATE (METAL)
 NT BOILER PLATE
 RT ARMOR
 BARS
 BILLETS
 FLANGES
 FLAT PLATES
 GIRDER WEBS
 METAL FOILS
 METAL STRIPS

PARALLEL PLATES
 PLATES
 PLATES (STRUCTURAL MEMBERS)
 RECTANGULAR PLATES
 SLABS
 THIN PLATES
 METAL POLISHING
 1504 1704 3404
 UF POLISHED METALS
 BT #POLISHING
 NT ELECTROPOLISHING
 RT CLEANING
 SURFACE FINISHING
 METAL POWDER
 1701 1704
 UF POWDERED METALS
 BT METAL PARTICLES
 #METALS
 #PARTICLES
 POWDER (PARTICLES)
 NT PLATINUM BLACK
 POWDERED ALUMINUM
 RT ATOMIZING
 BEARING ALLOYS
 COMMINATION
 COMPRESSIBILITY
 COMPRESSING
 ELECTRODEPOSITION
 FLAKES
 MIXING
 POROUS MATERIALS
 REDUCTION (CHEMISTRY)
 SINTERING
 SIZE SEPARATION
 METAL PROPELLANTS
 1704 2702 2809
 BT #FUELS
 #PROPELLANTS
 ROCKET PROPELLANTS
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS
 RT #ALUMINUM COMPOUNDS
 BERYLLIUM COMPOUNDS
 #BORON COMPOUNDS
 GELLED PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HYBRID PROPELLANTS
 METAL FUELS
 MONOPROPELLANTS
 SLURRY PROPELLANTS
 METAL SHEETS
 1504 1704
 UF SHEET METAL
 RT METAL FOILS
 METAL STRIPS
 PLATES (STRUCTURAL MEMBERS)
 SHEETS
 METAL SHELLS
 0102 0104 1704 3203
 BT #SHELLS (STRUCTURAL FORMS)
 RT CIRCULAR SHELLS
 CYLINDRICAL SHELLS
 HEMISPHERICAL SHELLS
 HULLS (STRUCTURES)
 MEMBRANE STRUCTURES
 ORTHOTROPIC SHELLS
 REINFORCED SHELLS
 SKIN (STRUCTURAL MEMBER)
 SPHERICAL SHELLS
 THIN WALLED SHELLS
 TOROIDAL SHELLS
 METAL SPINNING
 1504 1704 3404
 UF SPIN FORGING
 SPINNING (METALLURGY)
 BT #FORMING TECHNIQUES
 #METAL WORKING
 #SPIN
 NT HYDROSPINNING
 RT COLD WORKING
 EXTRUDING
 HOT WORKING
 METAL SPRAYING
 1504 1701 1704
 BT SPRAYING
 RT ARC SPRAYING
 COATING
 #COATINGS
 FLAME SPRAYING
 METAL COATINGS
 #METAL FINISHING
 METALLIZING
 SURFACE FINISHING
 METAL STRIPS
 1504 1507 1704 3404
 RT BILLETS
 METAL FOILS
 METAL PLATES
 METAL SHEETS
 RIBBONS
 METAL SURFACES
 1704 3203
 RT CRACK INITIATION
 CRYSTAL SURFACES
 EROSION
 GAS-SOLID INTERFACES
 LIQUID-SOLID INTERFACES
 METAL-GAS SYSTEMS
 SOLID SURFACES
 SURFACE FINISHING
 #SURFACE PROPERTIES
 SURFACE REACTIONS
 SURFACES
 METAL VAPORS
 0603 1203 1704
 BT #METALS
 #VAPORS
 NT MERCURY VAPOR
 RT ALKALI METALS
 GAS-METAL INTERACTIONS
 HEAT TRANSFER
 LIQUID METALS
 METAL-GAS SYSTEMS
 VAPOR DEPOSITION
 METAL WHISKER REINFORCEMENT
 USE WHISKER COMPOSITES
 #METAL WORKING
 1504 1507 1704
 (METAL DEFORMATION FOR CHANGING
 SHAPE AND FOR PROPERTIES--EXCLUDES
 CASTING, CUTTING, DEPOSITION PROCESS
 AND MACHINING)
 UF METAL FORMING
 NT AUSFORMING
 BULGING
 CLADDING
 COINING
 EXPLOSIVE FORMING
 FORGING
 HYDROFORMING
 HYDROSPINNING
 MAGNETIC FORMING
 METAL DRAWING
 METAL SPINNING
 SIZING (SHAPING)
 RT BRAKES (FORMING OR BENDING)
 BREAKDOWN
 CASTING
 COLD PRESSING
 COLD ROLLING
 COLD WORKING
 DEEP DRAWING
 DIMPLING
 ELECTROHYDRAULIC FORMING
 EXTRUDING
 FLATTENING
 #FORMING TECHNIQUES
 #HARDENING (MATERIALS)
 HOT PRESSING
 HOT WORKING
 LEVELING
 #MACHINING
 MALLEABILITY
 METAL CUTTING
 #METAL FINISHING
 METALLURGY
 PEENING
 PERFORATING
 PIERCING
 PRESSING (FORMING)
 PYROMETALLURGY
 REDUCTION
 ROLL FORMING
 ROLLING
 SHEARING
 SHOT PEENING
 STAMPING
 STRETCH FORMING

METAL WORKING
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

STRETCHING
SWAGING
TEMPERING
WINDING
WORK HARDENING
METAL-GAS SYSTEMS
0602 0603 1203 1704
RT GAS LUBRICANTS
GAS-METAL INTERACTIONS
#GASES
METAL SURFACES
METAL VAPORS
#METALS
VAPOR PHASES
METAL-METAL BONDING
0602 1701 1704
BT #BONDING
METAL BONDING
RT ADHESIVES
DIFFUSION WELDING
METAL JOINTS
RESIN BONDING
SOLDERING
#WELDING
METALLIC PLASMAS
1703 2502
BT CHARGED PARTICLES
#PARTICLES
PLASMAS (PHYSICS)
NT CESIUM PLASMA
RT ELECTRON PLASMA
MERCURY ARCS
PLASMA SHEATHS
METALLIZING
1704
BT COATING
#COATINGS
RT CLADDING
ELECTROPLATING
FINISHES
FLAME SPRAYING
LAMINATES
METAL COATINGS
METAL FILMS
METAL SPRAYING
PLATING
SPRAYING
SUBSTRATES
VAPOR DEPOSITION
METALLOGRAPHY
1704
RT ABRASION
#ALLOYS
ANISOTROPY
#CRYSTAL LATTICES
CRYSTALLOGRAPHY
ELECTROPOLISHING
ETCHING
INCLUSIONS
ISOTROPY
MATERIALS TESTS
METAL CRYSTALS
METALLURGY
#METALS
MICROPOROSITY
MICROSCOPES
MICROSTRUCTURE
PHOTOMICROGRAPHY
#POLISHING
RADIOGRAPHY
REPLICAS
SOLID SUSPENSIONS
VIBRATORY POLISHING
WIDMANSTATTEN STRUCTURE
X RAY DIFFRACTION
METALLGIDS
0603 1703 1807
UF SEMIMETALS
BT #CHEMICAL ELEMENTS
NT ANTIMONY
ARSENIC
BORON
BORON ISOTOPES
BORON 10
GERMANIUM
POLONIUM
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209

POLONIUM 210
SILICON
TELLURIUM
TELLURIUM ISOTOPES
RT #ALLOYS
INTERMETALLICS
#METALS
SEMICONDUCTORS (MATERIALS)
METALLOGRAPHIC COMPOUNDS
USE #ORGANOMETALLIC COMPOUNDS
METALLOSILOXANE POLYMER
1808 1810
METALLOXANE POLYMER
1808 1810
BT #AMINES
#ORGANOMETALLIC COMPOUNDS
RT POLYMERS
METALLURGY
1704
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ALLOYS
BENEFICIATION
CASTING
COATING
#COATINGS
CORROSION
CRYSTALLOGRAPHY
DUPLIX OPERATION
FOUNDRIES
FRACTOGRAPHY
FURNACES
#HARDENING (MATERIALS)
#HEAT TREATMENT
HYDROMETALLURGY
MATERIALS SCIENCE
#MECHANICAL PROPERTIES
MELTING
METAL COATINGS
#METAL WORKING
METALLOGRAPHY
#METALS
PHYSICAL SCIENCES
POWDER METALLURGY
PYROMETALLURGY
RECRYSTALLIZATION
SCIENCE
#METALS
1701 1703 1704
UF MAGNETIC METALS
NT ACTINIDE SERIES
ACTINIUM
ALKALI METALS
ALUMINUM
ALUMINUM COATINGS
AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241
BARIUM
BERKELIUM
BERYLLIUM
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
BERYLLIUM ISOTOPES
BISMUTH
BISMUTH ISOTOPES
CADMIUM
CADMIUM ISOTOPES
CALCIUM
CALCIUM ISOTOPES
CALIFORNIUM
CALIFORNIUM ISOTOPES
CERIUM
CERIUM ISOTOPES
CERIUM 137
CERIUM 144
CESIUM
CESIUM ISOTOPES
CESIUM VAPOR
CESIUM 134
CESIUM 137
CESIUM 144
CHROMIUM
COBALT
COBALT ISOTOPES
COBALT 58
COBALT 60

COPPER
 CURIUM
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 DYSPROSIUM
 DYSPROSIUM ISOTOPES
 EINSTEINIUM
 ERBIUM
 ERBIUM ISOTOPES
 EUROPIUM
 FERMIUM
 FRANCIUM
 GADOLINIUM
 GALLIUM
 GOLD
 GOLD COATINGS
 GOLD ISOTOPES
 GOLD 198
 HAFNIUM
 HOLMIUM
 INDIUM
 IRIDIUM
 IRON
 IRON ISOTOPES
 IRON 57
 IRON 59
 LANTHANUM
 LANTHANUM ISOTOPES
 LAWRENCIUM
 LEAD (METAL)
 LIQUID METALS
 LIQUID POTASSIUM
 LIQUID SODIUM
 LITHIUM
 LITHIUM ISOTOPES
 LUTETIUM
 LUTETIUM ISOTOPES
 MAGNESIUM
 MANGANESE
 MANGANESE ISOTOPES
 MENDELEVIUM
 MERCURY (METAL)
 MERCURY VAPOR
 METAL COATINGS
 METAL CRYSTALS
 METAL FILMS
 METAL FOILS
 METAL POWDER
 METAL VAPORS
 MOLYBDENUM
 NEODYMIUM
 NEPTUNIUM
 NICKEL
 NIOBIUM
 NIOBIUM ISOTOPES
 NIOBIUM 95
 NOBELIUM
 OSMIUM
 PALLADIUM
 PLATINUM
 PLATINUM BLACK
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 POTASSIUM
 POTASSIUM ISOTOPES
 POTASSIUM 38
 POTASSIUM 40
 POWDERED ALUMINUM
 PRASEODYMIUM
 PRASEODYMIUM ISOTOPES
 PROMETHIUM
 PROMETHIUM ISOTOPES
 PROTACTINIUM
 PROTACTINIUM ISOTOPES
 RADIUM
 RADIUM ISOTOPES
 RADIUM 226
 RARE EARTH ELEMENTS
 REFRACTORY METALS
 RHENIUM
 RHODIUM
 RHODIUM ISOTOPES
 RUBIDIUM
 RUBIDIUM ISOTOPES
 RUBIDIUM 86
 RUTHENIUM
 RUTHENIUM ISOTOPES
 SAMARIUM
 SCANDIUM
 SCANDIUM ISOTOPES
 SILVER
 SINTERED ALUMINUM POWDER
 SODIUM
 SODIUM ISOTOPES
 SODIUM VAPOR
 SODIUM 22
 SODIUM 24
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 89
 STRONTIUM 90
 TANTALUM
 TECHNETIUM
 TERBIUM
 TERBIUM ISOTOPES
 THALLIUM
 THORIUM
 THORIUM ISOTOPES
 THULIUM
 THULIUM ISOTOPES
 TIN
 TITANIUM
 TRANSITION METALS
 TRANSURANIUM ELEMENTS
 TUNGSTEN
 ULTRAPURE METALS
 URANIUM
 URANIUM ISOTOPES
 URANIUM 232
 URANIUM 233
 URANIUM 234
 URANIUM 235
 URANIUM 238
 VANADIUM
 YTTERBIUM
 YTTRIUM
 ZINC
 ZINC COATINGS
 ZIRCONIUM
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95

RT #ALLOYS
 ANTIMONY
 ARSENIC
 BIMETALS
 #CHEMICAL ELEMENTS
 #COMPOSITE MATERIALS
 #CONDUCTORS
 INTERMETALLICS
 ISOTOPES
 METAL COMPOUNDS
 METAL-GAS SYSTEMS
 METALLOGRAPHY
 METALLOIDS
 METALLURGY
 METAMORPHISM (GEOLOGY)
 1305 1306 2601
 RT #PHASE TRANSFORMATIONS
 ROCKS
 METASTABILITY
 USE METASTABLE STATE
 METASTABLE ATOMS
 0603 2601
 BT ATOMS
 RT METASTABLE STATE
 PENNING EFFECT
 METASTABLE STATE
 0603 2405 2601
 UF METASTABILITY
 RT #EXCITATION
 METASTABLE ATOMS
 #STABILITY
 UNSTEADY STATE
 METATHESIS
 0602 0603
 RT ELECTROLYSIS
 ION EXCHANGING
 METAZOA
 USE #ANIMALS
 METEOR BURSTS
 USE METEOROID SHOWERS

METEOR HAZARDS
 USE METEOROID HAZARDS
 METEOR TRAILS
 3001 3005 3009
 UF METEORITIC IONIZATION
 RT BOLIDES
 EARTH ATMOSPHERE
 METEORIC SHOWERS
 METEORIDS
 MICROMETEORIDS
 PATHS
 PRIBRAM METEORITE
 RADIC METEORS
 SCATTER PROPAGATION
 SPORADIC METEORIDS
 TRACKS
 UPPER ATMOSPHERE
 METEOR 1 ROCKET VEHICLE
 3106
 BT #ROCKET VEHICLES
 RT LIQUID PROPELLANT ROCKET ENGINES
 RAMJET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 METEORITE COLLISIONS
 3005 3009
 BT COLLISIONS
 RT HYPERVELOCITY IMPACT
 METEORITE CRATERS
 METEORIC DAMAGE
 METEOROID HAZARDS
 METEORITE COMPRESSION TESTS
 USE COMPRESSION TESTS
 #MECHANICAL PROPERTIES
 #METEORITES
 METEORITE CRATERS
 1306 3004 3005 3201
 UF FGSSIL METEORITE CRATERS
 METEOROID CRATERS
 BT #CRATERS
 RT CANADIAN SHIELD
 CRATERING
 LUNAR CRATERS
 LUNAR RAYS
 MARIA
 MARS SURFACE
 METEORITE COLLISIONS
 #METEORITES
 METEORITIC DAMAGE
 PROJECTILE CRATERING
 PTOLEMAEUS CRATER
 TUNGUSK METEORITE
 TYCHO CRATER
 #METEORITES
 3005
 (METEORIDS WHICH HAVE REACHED THE
 SURFACE OF AN ASTEROID, NATURAL
 SATELLITE OR PLANET)
 UF METEORITE COMPRESSION TESTS
 NT ACHONDRITES
 ALAIS METEORITE
 ARGG METEORITE
 AUSTRALITES
 BELIASITES
 BONDCC METEORITE
 BRUGERHEIM METEORITE
 CARBONACEOUS METEORITES
 CHONDRITES
 COLD BOKKEVELD METEORITE
 DYALPUR METEORITE
 HARLETON METEORITE
 HVITIS CHONDRITE
 IRON METEORITES
 IVUNA METEORITE
 KAPOETA ACHONDRITE
 LAZAREV METEORITE
 MURRAY METEORITE
 NORTON COUNTY ACHONDRITE
 ODESSA METEORITE
 OKHANSK METEORITE
 ORGUÉIL METEORITE
 PANTAR CHONDRITES
 PRIBRAM METEORITE
 SIKHOTE-ALIN METEORITE
 STONY METEORITES
 TEKTITES
 TONK METEORITE
 TUNGUSK METEORITE
 WASHINGTON COUNTY METEORITE
 YURTUK METEORITE
 RT BOLIDES
 COESITE
 FOREIGN BODIES
 METEORITE CRATERS
 METEORITIC COMPOSITION
 METEORITIC MICROSTRUCTURES
 METEOROID SHOWERS
 METEORIDS
 MICROMETEORIDS
 MOLDAVITE
 METEORITIC COMPOSITION
 0601 1305 1306 1704 3005 3009
 BT #COMPOSITION (PROPERTY)
 RT CARBONACEOUS METEORITES
 IRON METEORITES
 KAMACITE
 #METEORITES
 METEORITIC DIAMONDS
 METEORITIC MICROSTRUCTURES
 SCHKEIBERSITE
 STONY METEORITES
 TEKTITES
 TROILITE
 METEORITIC DAMAGE
 3005 3009 3110 3201
 BT #DAMAGE
 RT IMPACT DAMAGE
 BOMBARDMENT
 CRATERING
 HYPERVELOCITY IMPACT
 METEORITE COLLISIONS
 METEORITE CRATERS
 METEOROID HAZARDS
 METEOROID PROTECTION
 PROJECTILE CRATERING
 METEORITIC DIAMONDS
 1805 2601 3005
 BT DIAMONDS
 RT METEORITIC COMPOSITION
 METEORITIC MICROSTRUCTURES
 METEORITIC DUST
 USE MICROMETEORIDS
 METEORITIC IONIZATION
 USE ATMOSPHERIC IONIZATION
 METEOR TRAILS
 METEORITIC MICROSTRUCTURES
 0601 2601 3005
 BT MICROSTRUCTURE
 RT IRON METEORITES
 #METEORITES
 METEORITIC COMPOSITION
 METEORITIC DIAMONDS
 STONY METEORITES
 TEKTITES
 WIDMANSTATTEN STRUCTURE
 METEOROID CONCENTRATION
 3001 3005 3009
 BT #COMPOSITION (PROPERTY)
 CONCENTRATION (COMPOSITION)
 #DENSITY (NUMBER/VOLUME)
 RT FLUX DENSITY
 MASS DISTRIBUTION
 METEOROID DUST CLOUDS
 METEOROID SHOWERS
 SPATIAL DISTRIBUTION
 SPORADIC METEORIDS
 METEOROID CRATERS
 USE METEORITE CRATERS
 METEOROID DUST CLOUDS
 2403 3005 3009
 BT #CELESTIAL BODIES
 COSMIC DUST
 #DUST
 INTERPLANETARY DUST
 INTERPLANETARY MEDIUM
 #MEDIA
 METEORIDS
 MICROMETEORIDS
 NT ZODIACAL DUST
 RT EXPLORER SATELLITES
 METEOROID CONCENTRATION
 METEOROID SHOWERS
 TERRESTRIAL DUST BELT
 METEOROID HAZARDS
 3005 3009 3110 3201
 UF METEOR HAZARDS
 BT FLIGHT HAZARDS
 #HAZARDS
 RT METEORITE COLLISIONS

METEORITIC DAMAGE
 METEOROID PROTECTION
 METEORIODS
 OPERATIONAL HAZARDS
 PROJECTILE CRATERING
 METEOROID PROTECTION
 0508 3005 3110 3201 3203
 BT #PROTECTION
 RT BUMPERS
 IMPACT DAMAGE
 METEORITIC DAMAGE
 METEOROID HAZARDS
 SPACECRAFT SHIELDING
 SPACECRAFT STRUCTURES
 METEOROID SHOWERS
 3005 3009 3110
 UF METEOR BURSTS
 BT #CELESTIAL BODIES
 NT AQUARIID METEORIODS
 ARIETID METEORIODS
 CYRILLID METEORIODS
 DRACONID METEORIODS
 GEMINID METEORIODS
 LEONID METEORIODS
 ORIONID METEORIODS
 PERSEID METEORIODS
 QUADRANTID METEORIODS
 TAURID METEORIODS
 RT ASTRONOMY
 BOLIDES
 COMETS
 METEOR TRAILS
 #METEORITES
 METEOROID CONCENTRATION
 METEOROID DUST CLOUDS
 METEORIODS
 SHELVES
 SHOWERS
 METEORIODS
 3001 3005 3009
 (SOLID OBJECTS IN SPACE, MUCH SMALLER
 THAN AN ASTEROID AND MUCH LARGER
 THAN A MOLECULE)
 UF METEORS
 BT #CELESTIAL BODIES
 NT AQUARIID METEORIODS
 ARIETID METEORIODS
 BOLIDES
 CYRILLID METEORIODS
 DRACONID METEORIODS
 GEMINID METEORIODS
 LEONID METEORIODS
 METEOROID DUST CLOUDS
 MICROMETEORIODS
 ORIONID METEORIODS
 PERSEID METEORIODS
 QUADRANTID METEORIODS
 RADIO METEORS
 SPORADIC METEORIODS
 TAURIC METEORIODS
 ZODIACAL DUST
 RT ASTEROIDS
 BUMPERS
 COMETS
 COSMIC DUST
 HYPERVELOCITY PROJECTILES
 INTERPLANETARY DUST
 INTERPLANETARY MEDIUM
 METEOR TRAILS
 #METEORITES
 METEOROID HAZARDS
 METEOROID SHOWERS
 NATURAL SATELLITES
 SOLAR SYSTEM
 SPACE DEBRIS
 METEOROLOGICAL BALLOONS
 0205 2002 2003 3202
 BT BALLGONS
 #EXPANDABLE STRUCTURES
 INFLATABLE STRUCTURES
 NT ROBIN BALLGONS
 RT DROPSONDES
 HIGH ALTITUDE BALLOONS
 METEOROLOGICAL FLIGHT
 #METEOROLOGICAL INSTRUMENTS
 RADIOSONDES
 RAWINSONDES
 ROCKSONDES
 SKYHOOK BALLOONS
 SOUNDING
 TETHERED BALLOONS
 UPPER ATMOSPHERE
 WEATHER FORECASTING
 METEOROLOGICAL CHARTS
 2003
 UF WEATHER CHARTS
 WEATHER MAPS
 BT #CHARTS
 #MAPS
 RT ISOBARS (PRESSURE)
 RADAR MAPS
 SYNOPTIC METEOROLOGY
 METEOROLOGICAL FLIGHT
 2003 2004 3009
 RT AERIAL RECONNAISSANCE
 BALLOON FLIGHT
 FLIGHT
 ICE REPORTING
 METEOROLOGICAL BALLOONS
 METEOROLOGICAL SATELLITES
 ROCKET FLIGHT
 SOUNDING
 #SPACE FLIGHT
 WEATHER FORECASTING
 #METEOROLOGICAL INSTRUMENTS
 2002 2003 2004
 NT BAROMETERS
 CLOUD HEIGHT INDICATORS
 DROPSONDES
 ENDORADIOSONDES
 IONOSONDES
 RADIOMETEOROGRAPHS
 RADIOSONDES
 RAIN GAGES
 RAWINSONDES
 SONDES
 WEATHER DATA RECORDERS
 WIND VANES
 RT ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 HUMIDITY MEASUREMENT
 HYGROMETERS
 HYSOMETERS
 INSTRUMENTS
 LIGHT SCATTERING METERS
 #MEASURING INSTRUMENTS
 METEOROLOGICAL BALLOONS
 METEOROLOGICAL SATELLITES
 #METEOROLOGY
 PSYCHROMETERS
 #RECORDING INSTRUMENTS
 ROCKET-BORNE INSTRUMENTS
 SOUNDING ROCKETS
 #TRANSDUCERS
 WEATHER RECONNAISSANCE AIRCRAFT
 WEATHER STATIONS
 METEOROLOGICAL PROBES
 USE SONDES
 METEOROLOGICAL RADAR
 2002 2003
 UF WEATHER RADAR
 BT #RADAR
 RT PRECIPITATION PARTICLE MEASUREMENT
 PULSE RADAR
 RADAR SCANNING
 RADAR TRACKING
 RADIO METEOROLOGY
 SURVEILLANCE RADAR
 WEATHER FORECASTING
 METEOROLOGICAL ROCKETS
 USE SOUNDING ROCKETS
 METEOROLOGICAL SATELLITES
 2003 2004 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT AEROS SATELLITE
 DIRECT READOUT EQUATORIAL WEATHER SAT
 ELEKTRON SATELLITES
 ELEKTRON 1 SATELLITE
 ELEKTRON 2 SATELLITE
 ELEKTRON 4 SATELLITE
 EXPLORER 9 SATELLITE
 EXPLORER 17 SATELLITE
 EXPLORER 19 SATELLITE
 NIMBUS SATELLITES
 SAN MARCO SATELLITE
 SPUTNIK 1 SATELLITE

METEOROLOGICAL SATELLITES
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

SPUTNIK 2 SATELLITE
 SPUTNIK 3 SATELLITE
 TIROS SATELLITES
 TIROS 1 SATELLITE
 TIROS 2 SATELLITE
 TIROS 3 SATELLITE
 TIROS 4 SATELLITE
 TIROS 5 SATELLITE
 TIROS 6 SATELLITE
 TIROS 7 SATELLITE
 TIROS 8 SATELLITE
 TIROS 9 SATELLITE
 VANGUARD 2 SATELLITE
 RT APPLICATIONS TECHNOLOGY SATELLITES
 CLGD PHOTOGRAPHY
 GEOPHYSICAL SATELLITES
 INFRARED PHOTOGRAPHY
 METEOROLOGICAL FLIGHT
 #METEOROLOGICAL INSTRUMENTS
 #METEOROLOGY
 #MILITARY SPACECRAFT
 NAVIGATION SATELLITES
 SATELLITE OBSERVATION
 SATELLITE TELEVISION
 SOUNDING ROCKETS
 SPACE PROBES
 TIROS PROJECT
 #UNMANNED SPACECRAFT
 VANGUARD SATELLITES
 WEATHER FORECASTING
 WEATHER STATIONS
 METEOROLOGICAL SERVICES
 2001 2003
 BT SERVICES
 RT WEATHER FORECASTING
 WEATHER STATIONS
 METEOROLOGICAL SLENDOIDS
 2002
 RT BAROCLINITY
 VORTICES
 METEOROLOGICAL STATIONS
 USE WEATHER STATIONS
 #METEOROLOGY
 2003
 UF ATMOSPHERIC CONDITIONS
 NT AEROROLOGY
 ANNA HURRICANE
 HURRICANES
 HYDROMETEOROLOGY
 LONG RANGE WEATHER FORECASTING
 MICROMETEOROLOGY
 NUCLEAR METEOROLOGY
 NUMERICAL WEATHER FORECASTING
 POLAR METEOROLOGY
 RADIO METEOROLOGY
 STATISTICAL WEATHER FORECASTING
 SYNOPTIC METEOROLOGY
 TROPICAL METEOROLOGY
 TROPICAL STORMS
 TYPHOONS
 WEATHER FORECASTING
 RT AERONOMY
 AIR MASSES
 ANNUAL VARIATIONS
 ANTICYCLONES
 ATMOSPHERES
 ATMOSPHERIC DENSITY
 ATMOSPHERIC PHYSICS
 ATMOSPHERIC TURBULENCE
 BLATON FORMULA
 CEILINGS (METEOROLOGY)
 CLIMATE
 CLIMATOLOGY
 CLOUD COVER
 CLOUDS (METEOROLOGY)
 CONVECTION
 CURICLI EFFECT
 CYCLONES
 ENVIRONMENTAL ENGINEERING
 FRONTS (METEOROLOGY)
 #GEOLOGY
 GEOPHYSICS
 HUMIDITY
 HYDRODYNAMIC EQUATIONS
 HYDROGRAPHY
 HYDROLOGY
 INSULATION
 ISOTHERMS
 #METEOROLOGICAL INSTRUMENTS

METEOROLOGICAL SATELLITES
 METHOD OF CHARACTERISTICS
 MOISTURE
 NATIONAL SEVERE STORMS PROJECT
 OCEANOGRAPHY
 PRECIPITATION (METEOROLOGY)
 SCIENCE
 SEASONS
 STORMS (METEOROLOGY)
 #TEMPERATURE
 TEMPERATURE INVERSIONS
 TROPICAL REGIONS
 WEATHER
 #WIND (METEOROLOGY)
 WIND MEASUREMENT
 METEORS
 USE METEORIDS
 METERS
 USE #MEASURING INSTRUMENTS
 METHACRYLATE RESINS
 USE ACRYLIC RESINS
 METHAMPHETAMINE
 0403 0405 1808
 BT #AMINES
 AMPHETAMINES
 #DRUGS
 METHANE
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 RT HYDROCARBON FUELS
 METHAPYRILENE
 1808
 BT #AMINES
 ANTIHISTAMINICS
 #DRUGS
 #HETEROCYCLIC COMPOUNDS
 PYRIDINES
 METHIONINE
 0603 1808
 BT #ACIDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 METHOD OF CHARACTERISTICS
 1202 1902
 UF CHARACTERISTIC METHOD
 RT COMPRESSIBLE FLUIDS
 FLOW DISTRIBUTION
 HYPERBOLIC FUNCTIONS
 #METEOROLOGY
 PARTIAL DIFFERENTIAL EQUATIONS
 PLASTIC PROPERTIES
 PRANDTL-MEYER EXPANSION
 STEADY FLOW
 UNSTEADY FLOW
 METHODOLOGY
 0502 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF METHODS
 TECHNIQUES
 RT APPROXIMATION
 BIOT METHOD
 BRIDGMAN METHOD
 CRITICAL PATH METHOD
 CROCCO METHOD
 CZOCHRALSKI METHOD
 DIGITAL TECHNIQUES
 EMERGENCY BREATHING TECHNIQUES
 ENCKE METHOD
 ENERGY METHODS
 FUJITA METHOD
 GALERKIN METHOD
 HALPHEN METHOD
 HILL METHOD
 IMAGING TECHNIQUES
 JACOBI MATRIX METHOD
 LAUE METHOD
 LEAST SQUARES METHOD
 LENARD WIRE METHOD
 LIGHTHILL METHOD
 MATRIX METHODS
 MAXWELL-MOHR METHOD
 MECHANISM
 MILNE-THOMSON METHOD
 MOIRE EFFECTS
 MONTE CARLO METHOD

- NEWTON-RAPHSON METHOD
 PARTICLE IN CELL TECHNIQUE
 PERCUS METHOD
 PROBLEM SOLVING
 RAYLEIGH-RITZ METHOD
 RELAXATION METHOD (MATHEMATICS)
 RITZ AVERAGING METHOD
 ROUTINES
 RULER METHOD
 SCHMIDT METHOD
 SCHWARTZ METHOD
 STEEPEST DESCENT METHOD
 TESTS
 TRAVELING SOLVENT METHOD
 VON ZEPEL METHOD
 WING FLOW METHOD TESTS
- METHODS**
 USE METHODOLOGY
 PROCEDURES
- METHOXY SYSTEMS**
 0603 1808
- METHYL ALCOHOLS**
 0603 1808
 BT ALCOHOLS
 #ALIPHATIC COMPOUNDS
 #HYDROXYL COMPOUNDS
 RT KARL FISCHER REAGENT
- METHYL CHLORIDE**
 1808
 RT CHLORIDES
- METHYL CHLOROSILANES**
 1808
 BT #ALIPHATIC COMPOUNDS
 HYDRIDES
 #HYDROGEN COMPOUNDS
 METHYL COMPOUNDS
 SILANES
 #SILICON COMPOUNDS
- METHYL COMPOUNDS**
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 NT METHYL CHLOROSILANES
 METHYL NITRATE
 METHYLISOCYANATOSILANE
 RT TRIMETHYL COMPOUNDS
- METHYL NITRATE**
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 METHYL COMPOUNDS
 NITRATES
 #NITROGEN COMPOUNDS
- METHYL POLYSILOXANE**
 1808 1810
- METHYLATION**
 0403 0602
 BT #CHEMICAL REACTIONS
 RT ALKYLATION
- METHYLENE**
 0603 1808
 BT #HYDROCARBONS
- METHYLENE BLUE**
 0601 1808
 BT AZINES
 DYES
 #HETEROCYCLIC COMPOUNDS
 #PYRAZINES
 RT CHEMICAL ANALYSIS
 CHEMICAL INDICATORS
 INDICATORS
 STAINING
- METHYLENE DIAMINE**
 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
- METHYLHYDRAZINE**
 1808 2804
 BT #ALIPHATIC COMPOUNDS
 HYDRAZINES
- RT DIMETHYLHYDRAZINES
- METHYLISOCYANATOSILANE**
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 HYDRIDES
 #HYDROGEN COMPOUNDS
 METHYL COMPOUNDS
 SILANES
 #SILICON COMPOUNDS
- METRAZOL**
 0405 0408
 BT #DRUGS
- METROLOGY**
 1406 2311
 RT MEASUREMENT
 #MEASURING INSTRUMENTS
 STANDARDS
 UNITS OF MEASUREMENT
- METROPOLITAN AIRCRAFT**
 USE CV-440 AIRCRAFT
- MEXICO**
 1305
 RT NATIONS
 NORTH AMERICA
- MG-18 ENGINE**
 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
- MH-200 AIRCRAFT**
 0204
 BT NORD AIRCRAFT
- MH-260 AIRCRAFT**
 0204
 UF MAX HOLSTE MH-260 AIRCRAFT
 BT #JET AIRCRAFT
 #MONOPLANES
 NORD AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 RT PASSENGER AIRCRAFT
- MH-262 AIRCRAFT**
 0204
 UF MAX HOLSTE MH-262 AIRCRAFT
 NORD 262 AIRCRAFT
 BT #JET AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 NORD AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 RT CARGO AIRCRAFT
 PASSENGER AIRCRAFT
- MICA**
 1806
 UF FLUOROMICA
 BT #MINERALS
 NT BIOTITE
 MUSCOVITE
 RT IGNEOUS ROCKS
 VERMICULITE
- MICARTA**
 1504 1805 1808 1811 3202
 BT #COMPOSITE MATERIALS
 PHENOLIC RESINS
 REINFORCED PLASTICS
 #RESINS
 RT FABRICS
 INSULATION
 POLYMERS
 THERMOSETTING RESINS
- MICE**
 0402
 BT #ANIMALS
 MAMMALS
 RODENTS
 VERTEBRATES
 NT JERBOAS
 POCKET MICE
 RT RATS
- MICHAEL REACTION**
 0602 1808
 BT #CHEMICAL REACTIONS
- MICHAELIS THEORY**
 0603 1808
 RT THEORIES
- MICHELL THEOREM**
 2308 3203
 BT #THEOREMS
 RT #STRESS ANALYSIS
 #STRUCTURAL ANALYSIS
- MICHELSON INTERFEROMETERS**
 1405 2306 2310
 BT INTERFEROMETERS
 #MEASURING INSTRUMENTS
 RT ASTROPHYSICS
 RADIO ASTRONOMY

SPECTROMETERS
MICROANALYSIS
0601 0602 1002 2202
BT CHEMICAL ANALYSIS
#CHEMICAL TESTS
RT ELECTRON MICROSCOPES
ELECTROPHOTOMETRY
MASS SPECTROMETERS
MATERIALS TESTS
NEUTRON ACTIVATION ANALYSIS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
SPECTROSCOPIC ANALYSIS
X RAY ANALYSIS

MICROBALANCES
0905 1406
UF MICROSCALES
BT INDICATING INSTRUMENTS
#MEASURING INSTRUMENTS
WEIGHT INDICATORS

MICROBE
USE #MICROORGANISMS

MICROBEAMS
1002 2304 2403
BT #BEAMS (RADIATION)
RT COLLIMATION
CRYSTALLOGRAPHY
X RAY ANALYSIS

MICROBIOLOGY
0404 0407
NT BACTERIOLOGY
RT BIOLOGY
CULTURE TECHNIQUES

MICROCALORIMETERS
USE CALORIMETERS

MICROCIRCUITS
USE MICROELECTRONICS

MICROCLIMATOLOGY
2001 2003
BT CLIMATOLOGY
RT BIOCLIMATOLOGY
MICROMETEOROLOGY

MICROCRACKS
0602 3404
BT CRACKS
RT CRACK INITIATION
SURFACE CRACKS

MICROCRYSTALS
1002 2601
BT #CRYSTALS
RT CRYSTALLITES
SPHERULITES

MICROCYSTIS
0404 0407 0409 0412
BT ALGAE
#MICROORGANISMS
#PLANTS (BCTANY)
RT POLLUTION

MICRODENSITOMETERS
1411 2306 2310 2402
BT DENSITOMETERS
#MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
RT GRAVIMETERS
OPTICAL DENSITY
#OPTICAL MEASUREMENT
PHOTOMETERS

MICROELECTRONICS
1001 1002
UF MICROCIRCUITS
RT #CIRCUITS
ELECTRONICS
MICROINSTRUMENTATION
MICROMINIATURIZATION
MICROMINIATURIZED ELECTRONIC DEVICES
MICROMODULES
MOLECULAR ELECTRONICS
TRANSISTOR CIRCUITS
WAFERS

MICROFIBERS
1811
BT #FIBERS

MICROFILMS
1407 3401 3405
RT DATA RETRIEVAL
DATA STORAGE
MICROPHOTICGRAPHS
READERS

REPRODUCTION (COPYING)
MICROGRAPHY
USE PHOTOMICROGRAPHY
MICROHARDNESS
0407 1704 3203 3408
UF MICROINDENTATION
BT HARDNESS
#MECHANICAL PROPERTIES
RT KNOOP HARDNESS
ROCKWELL HARDNESS
MICROINDENTATION
USE MICROHARDNESS
MICROINSTRUMENTATION
0501 1402 1406 1410
RT #MEASURING INSTRUMENTS
MICROELECTRONICS
MICROMINIATURIZATION
MICROMANOMETERS
USE MANOMETERS
MICROMETEORITES
USE MICROMETEORITIDS
MICROMETEOROID EXPLORER SATELLITES
3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
NT EXPLORER 13 SATELLITE
EXPLORER 16 SATELLITE
EXPLORER 23 SATELLITE
MICROMETEORITIDS
3005
UF METEORITIC DUST
MICROMETEORITES
MICROMETEORS
BT #CELESTIAL BODIES
METEORITIDS
NT METEOROID DUST CLOUDS
ZODIACAL DUST
RT COSMIC DUST
EXPLORER SATELLITES
INTERPLANETARY DUST
METEOR TRAILS
#METEORITES
POYNTING-ROBERTSON EFFECT
SPACE DEBRIS
TERRESTRIAL DUST BELT
ZODIACAL LIGHT
MICROMETEOROLOGY
2001 2002
BT #METEOROLOGY
RT MICROCLIMATOLOGY
#TURBULENCE
MICROMETEORS
USE MICROMETEORITIDS
MICROMETERS
1406
BT #MEASURING INSTRUMENTS
RT DIMENSIONAL MEASUREMENT
DISTANCE MEASURING EQUIPMENT
MICROMILLIAMMETERS
1406
BT AMMETERS
#MEASURING INSTRUMENTS
RT #ELECTRIC CURRENT
ELECTRICAL MEASUREMENT
GALVANOMETERS
MICROMINIATURIZATION
1001 1002
BT MINIATURIZATION
RT #CIRCUITS
INTEGRATED CIRCUITS
MICROELECTRONICS
MICROINSTRUMENTATION
MICROMINIATURIZED ELECTRONIC DEVICES
MINIATURE ELECTRONIC EQUIPMENT
MOLECULAR ELECTRONICS
SEMICONDUCTOR DEVICES
SUBMINIATURIZATION
THIN FILMS
WAFERS
MICROMINIATURIZED ELECTRONIC DEVICES
0905 1002
NT MICROMODULES
RT MICROELECTRONICS
MICROMINIATURIZATION
MINIATURE ELECTRONIC EQUIPMENT
MICROMODULES
1002

BT #ELECTRONIC EQUIPMENT
 ELECTRONIC MODULES
 MICROMINIATURIZED ELECTRONIC DEVICES
 #MODULES
 RT CONTAINERS
 ELECTRONIC PACKAGING
 MICROELECTRONICS
 MINIATURE ELECTRONIC EQUIPMENT
 MICROMOTORS
 0904 1002
 (EXCLUDES ROCKET ENGINES)
 BT ELECTRIC MOTORS
 #MOTORS
 #MICROORGANISMS
 0402 0407
 UF MICRORBE
 NT ACTINOMYCETES
 ADENOVIRUSES
 AEROBES
 AMOEBAS
 ANAEROBES
 AZOTOBACTER
 BACILLUS
 BACTERIA
 BACTERIOPHAGES
 ESCHERICHIA
 FLAGELLATA
 HYDROGENOMONAS
 KLEBSIELLA
 MESOPHILES
 MICROCYSTIS
 MICROSPORES
 NITROBACTER
 PARAMECIA
 PRGTOZOA
 PSEUDOMONAS
 PSYCHROPHILES
 ROTIFERA
 SALMONELLA
 SAPROPHYTES
 SARCINA
 SERRATIA
 SPORES
 STAPHYLOCOCCUS
 STEAROTHERMOPHILUS
 STREPTOCOCCUS
 STREPTOMYCETES
 TRYPANOSOME
 VIRUSES
 RT #ANIMALS
 ANTIBIOTICS
 GNTOBIOTICS
 INVERTEBRATES
 #PLANTS (BOTANY)
 POLLUTION
 VIRULENCE
 MICROPARTICLES
 2403
 BT #PARTICLES
 MICROPHONES
 0905 1413 2301
 UF PRESSURE MICROPHONES
 BT AUDIO EQUIPMENT
 ELECTROACOUSTIC TRANSDUCERS
 SOUND TRANSDUCERS
 #TRANSDUCERS
 RT HYDROPHONES
 INTERPHONES
 MONAURAL SIGNALS
 #TRANSMITTERS
 ULTRASONIC WAVE TRANSDUCERS
 MICROPHOTOGRAPHS
 1407 1412
 BT PHOTOGRAPHS
 RT DATA STORAGE
 MICROFILMS
 MICROPHOTOMETERS
 USE PHOTOMETERS
 MICROPOROSITY
 1704 2601 3408
 BT POROSITY
 RT #MECHANICAL PROPERTIES
 METALLOGRAPHY
 MICROSTRUCTURE
 MICROPULSATIONS
 1307 2307 2402
 UF TELLURIC CURRENT MICROPULSATIONS
 BT #PULSES
 NT GEOMAGNETIC MICROPULSATIONS
 RT #VARIATIONS
 MICROROCKET ENGINES
 3106
 BT #ENGINES
 #ROCKET ENGINES
 RT ELECTRIC ROCKET ENGINES
 ELECTROSTATIC ENGINES
 MICROTHRUST
 VERNIER ENGINES
 MICROSCALES
 USE MICROBALANCES
 MICROSCOPES
 1106 2310
 NT ELECTRON MICROSCOPES
 ION MICROSCOPES
 OPTICAL MICROSCOPES
 RT BINOCULARS
 EYEPIECES
 METALLOGRAPHY
 MICROSCOPY
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 PHOTOMICROGRAPHY
 MICROSCOPY
 0501 1406 2310
 NT ULTRAVIOLET MICROSCOPY
 RT MICROSCOPES
 MICROATOMY
 PHASE CONTRAST
 PHOTOMICROGRAPHY
 MICROSEISMS
 1308
 BT #ELASTIC WAVES
 SEISMIC WAVES
 RT EARTHQUAKES
 MICROSPORES
 0404 0409
 BT #ANIMALS
 FUNGI
 INVERTEBRATES
 #MICROORGANISMS
 #PLANTS (BOTANY)
 PROTOZOA
 SPORES
 MICROSTRUCTURE
 0407 1704 2601
 NT METEORITIC MICROSTRUCTURES
 WIDMANSTATTEN STRUCTURE
 RT AGING (METALLURGY)
 AUSTENITE
 BAINITE
 BAUSCHINGER EFFECT
 CASTING
 CASTINGS
 CEMENTITE
 CRYSTAL STRUCTURE
 CRYSTALLOGRAPHY
 FERRITES
 #HARDENING (MATERIALS)
 #HEAT TREATMENT
 MARTENSITE
 METALLOGRAPHY
 MICROPOROSITY
 PEARLITE
 PHOTOMICROGRAPHY
 QUENCHING (COOLING)
 SPHERULITES
 STRUCTURES
 MICROTHRUST
 2802 2808
 BT LOW THRUST
 #THRUST
 RT JET THRUST
 LOW THRUST PROPULSION
 MICROROCKET ENGINES
 ROCKET THRUST
 VARIABLE THRUST
 MICROATOMY
 0404 0501 1504
 RT #MEDICAL EQUIPMENT
 MICROSCOPY
 MICROTOPOGRAPHY
 USE TERRAIN
 MICROTRONS
 2203 2204 2405
 BT CYCLOTRONS
 #PARTICLE ACCELERATORS
 RT BETATRONS
 SYNCHROTRONS

MICROVISION LANDING AID
 0501 0702 2310
 BT #DISPLAY DEVICES
 #LANDING AIDS
 MICROWAVE AMPLIFIERS
 0701 0705 0709
 BT #AMPLIFIERS
 RT CROSSED FIELD AMPLIFIERS
 MASERS
 PARAMETRIC AMPLIFIERS
 MICROWAVE ANTENNAS
 0701 0901 2309
 BT #ANTENNAS
 #CONDUCTORS
 #MICROWAVE EQUIPMENT
 NT HORN ANTENNAS
 LENS ANTENNAS
 SLOT ANTENNAS
 RT AIRCRAFT ANTENNAS
 ANTENNA ARRAYS
 DIRECTIONAL ANTENNAS
 HELICAL ANTENNAS
 MISSILE ANTENNAS
 OMNIDIRECTIONAL ANTENNAS
 PARABOLIC ANTENNAS
 PARABOLIC REFLECTORS
 RADAR ANTENNAS
 WAVEGUIDE ANTENNAS
 MICROWAVE ATTENUATION
 0705 0904 2309 2402
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 RADIO TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 RT MICROWAVE SCATTERING
 MICROWAVE CIRCUITS
 0902 2309
 BT #CIRCUITS
 RT MICROWAVE COUPLING
 #MICROWAVE EQUIPMENT
 MICROWAVE FILTERS
 MICROWAVE RESONANCE
 MICROWAVE TUBES
 MICROWAVE COUPLING
 0902 2304 2309
 BT #COUPLING
 NT COUPLING CIRCUITS
 RT ANTENNA COUPLERS
 CROSS COUPLING
 DIRECTIONAL ANTENNAS
 MICROWAVE CIRCUITS
 OPTICAL COUPLING
 #MICROWAVE EQUIPMENT
 0705 0905 2309
 NT BACKWARD WAVE TUBES
 CARCINOTRONS
 CATHODE RAY TUBES
 CELESCOPES
 COLD CATHODE TUBES
 GAS DISCHARGE TUBES
 GYRATORS
 HELITRONS
 HORN ANTENNAS
 IGNITRONS
 IMAGE ORTHICONS
 IMAGE TUBES
 KLYSTRONS
 LENS ANTENNAS
 MAGNETRONS
 MICROWAVE ANTENNAS
 MICROWAVE FILTERS
 MICROWAVE INTERFEROMETERS
 MICROWAVE PLASMA PROBES
 MICROWAVE PROBES
 MICROWAVE RADIOMETERS
 MICROWAVE TUBES
 MONOSCOPIES
 ORTHICONS
 PHOTOMULTIPLIER TUBES
 PHOTOTUBES
 PICTURE TUBES
 PLANGTRONS
 SLOT ANTENNAS
 THERMIONS
 THERMIONIC DIODES
 THYRATRONS
 TRAVELING WAVE TUBES
 VIDICONS
 RT MICROWAVE CIRCUITS
 MICROWAVE REFLECTOMETERS
 MICROWAVE SPECTRA
 MICROWAVE SWITCHING
 MICROWAVE FILTERS
 0902 0904 2309
 BT #ELECTROMAGNETIC WAVE FILTERS
 GYRATORS
 #MICROWAVE EQUIPMENT
 RT BANDPASS FILTERS
 ELECTRIC FILTERS
 HIGH PASS FILTERS
 LOW PASS FILTERS
 MICROWAVE CIRCUITS
 MICROWAVE SPECTRA
 RADAR FILTERS
 RADIO FILTERS
 RECTANGULAR GUIDES
 WAVEGUIDE FILTERS
 MICROWAVE FREQUENCIES
 2309 2402
 BT #FREQUENCIES
 RADIO FREQUENCIES
 NT C BAND
 EXTREMELY HIGH FREQUENCIES
 SUPERHIGH FREQUENCIES
 RT MICROWAVE RESONANCE
 MICROWAVE SPECTRA
 MICROWAVES
 MICROWAVE INTERFEROMETERS
 1405 1406 2309
 BT INTERFEROMETERS
 #MEASURING INSTRUMENTS
 #MICROWAVE EQUIPMENT
 RT FABRY-PEROT INTERFEROMETERS
 PLASMA DIAGNOSTICS
 MICROWAVE PLASMA PROBES
 1406 2309 2502
 BT #MEASURING INSTRUMENTS
 #MICROWAVE EQUIPMENT
 MICROWAVE PROBES
 PLASMA PROBES
 RT ELECTRON PROBES
 PLASMA FLUX MEASUREMENTS
 PLASMA GUIDES
 RESONANCE PROBES
 MICROWAVE PROBES
 1406 2309
 BT #MEASURING INSTRUMENTS
 #MICROWAVE EQUIPMENT
 NT MICROWAVE PLASMA PROBES
 RT RADIO FREQUENCY IMPEDANCE PROBES
 MICROWAVE RADIATION
 USE MICROWAVES
 MICROWAVE RADIOMETERS
 1406 2309 2402
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 #MICROWAVE EQUIPMENT
 RADIATION MEASURING INSTRUMENTS
 RADIOMETERS
 MICROWAVE REFLECTOMETERS
 1406 2309
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 REFLECTOMETERS
 RT KINEMATICS
 #MICROWAVE EQUIPMENT
 MICROWAVE SCATTERING
 MICROWAVE RESONANCE
 0710 0902 2309 2402
 BT #RESONANCE
 RT CAVITY RESONATORS
 HARMONIC ANALYSIS
 MICROWAVE CIRCUITS
 MICROWAVE FREQUENCIES
 MICROWAVE TUBES
 NONRESONANCE
 MICROWAVE SCATTERING
 0710 2309 2402
 BT ELECTROMAGNETIC SCATTERING
 #SCATTERING
 WAVE SCATTERING
 RT ATMOSPHERIC SCATTERING
 MANDELSTAM REPRESENTATION
 MICROWAVE ATTENUATION
 MICROWAVE REFLECTOMETERS
 MICROWAVE TRANSMISSION

- MICROWAVE SPECTRA
2305 2402
UF INTERSTELLAR MICROWAVE SPECTRA
BT ELECTROMAGNETIC SPECTRA
RADIATION SPECTRA
RADIO SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
INFRARED SPECTRA
#MICROWAVE EQUIPMENT
MICROWAVE FILTERS
MICROWAVE FREQUENCIES
MICROWAVE TRANSMISSION
MOLECULAR ROTATION
MOLECULAR SPECTRA
MOLECULAR SPECTROSCOPY
- MICROWAVE SWITCHING
0902 0904 2309
BT SWITCHING
RT FERROELECTRICITY
GYRATORS
#MICROWAVE EQUIPMENT
PHASE SHIFT
SWITCHING CIRCUITS
WAVEGUIDES
- MICROWAVE TRANSMISSION
0701 2309 2402
BT ELECTROMAGNETIC WAVE TRANSMISSION
RADIO TRANSMISSION
#SIGNAL TRANSMISSION
#TRANSMISSION
WAVE PROPAGATION
NT MANDELSTAM REPRESENTATION
RT MICROWAVE SCATTERING
MICROWAVE SPECTRA
TELETYPEWRITER SYSTEMS
- MICROWAVE TUBES
0905 2309 2402
BT #ELECTRON TUBES
#MICROWAVE EQUIPMENT
#OSCILLATORS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
NT BACKWARD WAVE TUBES
CARCINOTRONS
CATHODE RAY TUBES
CELESTROSCOPES
COLD CATHODE TUBES
GAS DISCHARGE TUBES
HELIOTRONS
IGNITRONS
IMAGE ORTHICONS
IMAGE TUBES
KLYSTRONS
MAGNETRONS
MONOSCOPIES
ORTHICONS
PHOTOMULTIPLIER TUBES
PHOTOTUBES
PICTURE TUBES
PLANGTRONS
THERMIONS
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
VIDICONS
RT MICROWAVE CIRCUITS
MICROWAVE RESONANCE
TRIODES
TUBES
- MICROWAVES
2309
UF MICROWAVE RADIATION
BT #ELECTROMAGNETIC RADIATION
RADIO WAVES
SHORT WAVE RADIATION
NT MILLIMETER WAVES
RT COSMIC NOISE
ELECTROMAGNETIC NOISE
EXTRATERRESTRIAL RADIO WAVES
INFRARED RADIATION
MICROWAVE FREQUENCIES
SUBMILLIMETER WAVES
WHISTLERS
- MICROWEIGHING
USE WEIGHT MEASUREMENT
- MICTURITION
USE URINATION
- MIDAS SATELLITES
1404 3107 3401
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
#SATELLITES
NT MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
RT ATLAS AGENA B LAUNCH VEHICLE
- MIDAS 2 SATELLITE
1404 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
#SATELLITES
- MIDAS 3 SATELLITE
1404 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
MIDAS SATELLITES
#MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
#SATELLITES
- MIDAS 4 SATELLITE
1404 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
MIDAS SATELLITES
#MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
#SATELLITES
- MIDAS 5 SATELLITE
1404 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
MIDAS SATELLITES
#MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
#SATELLITES
- MIDAS 6 SATELLITE
1404 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
MIDAS SATELLITES
#MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
#SATELLITES
- MIDAS 7 SATELLITE
0705 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
MIDAS SATELLITES
#MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
#SATELLITES
- MIDCOURSE GUIDANCE
2102 2103
BT #GUIDANCE (MOTION)
RT COMMAND GUIDANCE
INERTIAL GUIDANCE
INJECTION GUIDANCE
RENDEZVOUS GUIDANCE
SPACECRAFT GUIDANCE
TERMINAL GUIDANCE
- MIDCOURSE TRAJECTORIES
1904 2102 2204 3101 3103 3105 3106
3108
BT #TRAJECTORIES
RT ASCENT TRAJECTORIES
BALLISTIC TRAJECTORIES
COASTING FLIGHT
DESCENT TRAJECTORIES
PARABOLIC FLIGHT
- MIDDLE EAR
0404 0405 0408
BT #ANATOMY
EAR
SENSE ORGANS
RT SEMICIRCULAR CANALS
- MIDDLE EAR PRESSURE
0404 0408
BT #PRESSURE
- MIDLATITUDE ATMOSPHERE
1301 1302 1308 2003

BT EARTH ATMOSPHERE
#ENVIRONMENTS
RT IONOSPHERE
SPCRADIC E LAYER
MIDLATITUDES
USE TEMPERATE REGIONS
MIE SCATTERING
0710 1902 2402 2403
UF MIE THEORY
BT ELECTROMAGNETIC SCATTERING
#SCATTERING
WAVE SCATTERING
NT RAYLEIGH SCATTERING
MIE THEORY
USE MIE SCATTERING
MIGRATION
0402 0408
RT BEHAVIOR
MIL AIRCRAFT
0204 0206 0207
NT V- 2 HELICOPTER
RT AIRCRAFT
MILIARIA
0401 0404 0405
BT #DISEASES
MILITARY AIR FACILITIES
1101 3401
UF AIRCRAFT BASES
RT AIR TRAFFIC CONTROL
AIRCRAFT CARRIERS
AIRPORTS
FIELDS
HANGARS
HELIPORTS
#LANDING AIDS
#NAVIGATION AIDS
#STATIONS
MILITARY AIRCRAFT
0206 0207 0209 3401
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF BELL MILITARY AIRCRAFT
BOEING MILITARY AIRCRAFT
CESSNA MILITARY AIRCRAFT
CHANGE-VOUGHT MILITARY AIRCRAFT
CONVAIR MILITARY AIRCRAFT
CURTISS-WRIGHT MILITARY AIRCRAFT
DOUGLAS MILITARY AIRCRAFT
FAIRCHILD MILITARY AIRCRAFT
GENERAL DYNAMICS MILITARY AIRCRAFT
GRUMMAN MILITARY AIRCRAFT
HILLER MILITARY AIRCRAFT
HUGHES MILITARY AIRCRAFT
LING-TEMCO-VOUGHT MILITARY AIRCRAFT
LOCKHEED MILITARY AIRCRAFT
MARTIN MILITARY AIRCRAFT
MCDONNELL MILITARY AIRCRAFT
NORTH AMERICAN MILITARY AIRCRAFT
NORTHROP MILITARY AIRCRAFT
PIASECKI MILITARY AIRCRAFT
REPUBLIC MILITARY AIRCRAFT
RYAN MILITARY AIRCRAFT
RT AIRCRAFT
AIRCRAFT CARRIERS
AIRSHIPS
ANTISUBMARINE WARFARE AIRCRAFT
ARMED FORCES
#ATTACK AIRCRAFT
BOMBER AIRCRAFT
CARGO AIRCRAFT
COMMERCIAL AIRCRAFT
DRONE AIRCRAFT
#DRONE VEHICLES
FIGHTER AIRCRAFT
FLYING PLATFORMS
GENERAL AVIATION AIRCRAFT
#GLIDERS
GROUND EFFECT MACHINES
HELICOPTERS
HYPERSONIC AIRCRAFT
#JET AIRCRAFT
LIGHT AIRCRAFT
LOW WING AIRCRAFT
MILITARY AVIATION
MILITARY HELICOPTERS
MILITARY VEHICLES
#MONOPLANES
NUCLEAR PROPELLED AIRCRAFT
#OBSERVATION AIRCRAFT
P-1067 AIRCRAFT
PASSENGER AIRCRAFT
#PILOTLESS AIRCRAFT
RECONNAISSANCE AIRCRAFT
RESEARCH AIRCRAFT
ROCKET PLANES
ROTARY WING AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SUBMERSIBLE AIRCRAFT
SUBSONIC AIRCRAFT
#SUPERSONIC AIRCRAFT
TARGET DRONE AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TRAINING AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOFAN AIRCRAFT
TURBOPROP AIRCRAFT
UTILITY AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
#WEAPON SYSTEMS
WINGED VEHICLES
MILITARY AVIATION
0206 0207 3401
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AERONAUTICS
ARMED FORCES
MILITARY AIRCRAFT
MILITARY COMPACT REACTORS
2201 2204 3401
UF MCR REACTORS
BT LIQUID COOLED REACTORS
LIQUID METAL COOLED REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
MILITARY HELICOPTERS
0206 0207 3401
UF KAMAN MILITARY HELICOPTERS
SIKORSKY MILITARY HELICOPTERS
VERTOL MILITARY HELICOPTERS
BT HELICOPTERS
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT
NT CH- 3 HELICOPTER
CH- 34 HELICOPTER
CH- 46 HELICOPTER
CH- 47 HELICOPTER
CH- 53 HELICOPTER
CH- 54 HELICOPTER
H- 43 HELICOPTER
OH- 4 HELICOPTER
OH- 5 HELICOPTER
UH- 6 HELICOPTER
QH-50 HELICOPTER
S-58 HELICOPTER
SA- 330 HELICOPTER
SH-34 HELICOPTER
UH- 2 HELICOPTER
UH-34 HELICOPTER
RT ALOUETTE HELICOPTERS
#ATTACK AIRCRAFT
80-105 HELICOPTER
HH-43 HELICOPTER
MILITARY AIRCRAFT
UH-13 HELICOPTER
OH-23 HELICOPTER
P-531 HELICOPTER
RECONNAISSANCE AIRCRAFT
S-61 HELICOPTER
SA-3210 HELICOPTER
SE-3160 HELICOPTER
UH- 1 HELICOPTER
WESTLAND WHIRLWIND HELICOPTER
MILITARY PSYCHIATRY
USE MILITARY PSYCHOLOGY
MILITARY PSYCHOLOGY
0408 0410 3401 3402
UF MILITARY PSYCHIATRY
BT #PSYCHOLOGY
RT PSYCHIATRY
#PSYCHOLOGICAL EFFECTS
PSYCHOLOGICAL TESTS
PSYCHOMETRICS
#MILITARY SPACECRAFT
3110 3401
NT INSPECTOR SATELLITE

MIDAS SATELLITES
 MIDAS 2 SATELLITE
 MIDAS 3 SATELLITE
 MIDAS 4 SATELLITE
 MIDAS 5 SATELLITE
 MIDAS 6 SATELLITE
 MIDAS 7 SATELLITE
 PHOTIC RECONNAISSANCE SPACECRAFT
 RECONNAISSANCE SPACECRAFT
 RT AEROSPACEPLANES
 ARMED FORCES
 ARTIFICIAL SATELLITES
 ASTROPLANE
 COURIER SATELLITE
 EARTH SATELLITES
 EVASIVE SATELLITES
 #MANNED SPACECRAFT
 METEOROLOGICAL SATELLITES
 MILITARY VEHICLES
 NAVIGATION SATELLITES
 RECOVERABLE SPACECRAFT
 RENDEZVOUS SPACECRAFT
 SATELLITE NETWORKS
 #SATELLITES
 SPACE STATIONS
 SPACE SURVEILLANCE (SPACEBORNE)
 SPACECRAFT
 SYNCHRONOUS SATELLITES
 #UNMANNED SPACECRAFT
 #WEAPON SYSTEMS
 MILITARY TECHNOLOGY
 3401 3404
 BT TECHNOLOGIES
 RT ANTIMISSILE DEFENSE
 ANTISUBMARINE WARFARE
 ARMY-NAVY INSTRUMENTATION PROGRAM
 BALLISTIC MISSILE EARLY WARNING SYSTEM
 DEFENSE COMMUNICATIONS SYSTEM (DCS)
 DEFENSE INDUSTRY
 DEFENSE PROGRAM
 DEPLOYMENT
 EVASIVE ACTIONS
 FIELD ARMY BALLISTIC MISSILE DEFENSE
 INTELLIGENCE
 INTERSERVICE DATA EXCHANGE PROGRAM
 JAMMERS
 LOGISTICS OVER THE SHORE (LOTS) CARRIER
 MISSILE DEFENSE
 TACTICS
 #WEAPONS
 WEAPONS INDUSTRY
 MILITARY VEHICLES
 0207 1102 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT AIRCRAFT CARRIERS
 AMBULANCES
 AMPHIBIOUS VEHICLES
 ARMED FORCES
 AUTOMOBILES
 BOATS
 FLIGHT VEHICLES
 MILITARY AIRCRAFT
 #MILITARY SPACECRAFT
 RECOVERY VEHICLES
 RESEARCH VEHICLES
 SHIPS
 SUBMARINES
 TRUCKS
 VEHICLES
 #WATER VEHICLES
 MILK
 0402 0505 0507
 RT BEVERAGES
 FOOD
 MILKY WAY GALAXY
 3001
 BT #CELESTIAL BODIES
 GALAXIES
 SPIRAL GALAXIES
 RT RADIO SOURCES (ASTRONOMY)
 STARS
 MILLIMETER WAVES
 0705 2402
 BT #ELECTROMAGNETIC RADIATION
 MICROWAVES
 RADIO WAVES
 SHORT WAVE RADIATION
 TRANSVERSE OSCILLATION
 TRANSVERSE WAVES
 RT BEAM PLASMA AMPLIFIERS
 C BAND
 ELECTROMAGNETIC NOISE
 EXTRATERRESTRIAL RADIO WAVES
 EXTREMELY HIGH FREQUENCIES
 #FREQUENCIES
 SOLAR RADIO EMISSION
 SUBMILLIMETER WAVES
 WAVELENGTHS
 MILLING
 1504 1704 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT COMMINUTION
 COMPOUNDING
 MILLING (MACHINING)
 MILLING (MACHINING)
 1504 1704
 BT CUTTING
 #MACHINING
 RT CHEMICAL MACHINING
 GROOVING
 METAL CUTTING
 MILLING
 MILLING MACHINES
 PLANING
 PLANNING
 MILLING (MIXING)
 USE COMPOUNDING
 MILLING MACHINES
 1504 3404
 BT MACHINE TOOLS
 #TOOLS
 RT GRINDING MACHINES
 MILLING (MACHINING)
 SHAPERS
 MILLIVOLTMETERS
 1406 2304
 BT #MEASURING INSTRUMENTS
 VOLTMETERS
 RT GALVANGMETERS
 MILLS RATIO
 1902 1905
 BT #RATIOS
 RT FAILURE
 LIFE (DURABILITY)
 MORTALITY
 PROBABILITY DENSITY FUNCTIONS
 #STATISTICAL ANALYSIS
 MILNE MEIHOU
 1902 1903
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT DIFFERENTIAL EQUATIONS
 MILNE-THOMSON METHOD
 1202 1809 3203
 RT INCOMPRESSIBLE FLOW
 METHODOLOGY
 NAVIER-STOKES EQUATION
 VISCOUS FLOW
 MINE DETECTORS
 1409 3302 3401
 BT #WARNING SYSTEMS
 RT DETECTORS
 WARNING
 MINER RULE
 USE PALMGREN-MINER RULE
 MINERAL OILS
 0405 1806 1808
 BT OILS
 RT LUBRICATING OILS
 MINERALOGY
 1306 1308
 RT CRYSTALLOGRAPHY
 GEOCHEMISTRY
 #GEOLOGY
 #MINERALS
 PETROLOGY
 #MINERALS
 1306 1806
 UF APATITES
 OCTAHEDRITE
 ORES
 NT AKERMANITE
 ALUMINUM SILICATES
 AMPHIBOLES

MINERALS
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

ANDESITE
 ARAGONITE
 ASBESTOS
 BARITE
 BASTNASITE
 BERYL
 BIOTITE
 BRUCITE
 CALCITE
 CHROMITES
 COESITE
 COHENITE
 CORDIERITE
 CRYOLITE
 DULOMITE (MINERAL)
 ENSTATITE
 EUXENITE
 FAYALITE
 FELDSPARS
 FLUORITE
 FLUOROSILICATES
 FLUORPHLOGOPITE
 FLUORSPAR
 FORSTERITE
 GARNETS
 GEHLENITE
 HEMATITE
 HEXAHEDRITE
 HODGKINSONITE
 ILLITE
 ILMENITE
 IRON CRES
 KAMACITE
 KAOLINITE
 LIMONITE
 MAGNETITE
 MERWINITE
 MICA
 MONAZITE SANDS
 MONTICELLITE
 MONTMORILLONITE
 MUSCOVITE
 NEPHELINE
 NLPHELINE
 NORBERGITE
 OBSIDIAN GLASS
 OLIVINE
 PEROVSKITES
 POTASSIUM SILICATES
 PYRITES
 PYROPHYLLITE
 PYROXENES
 SCHEELITE
 SCHREIBERSITE
 SERPENTINE
 SIDERITES
 SILICATES
 SODIUM SILICATES
 SPINEL
 SPERMENE
 SPURRITE
 TALC
 TOURMALINE
 TRUJILITE
 WURTZITE
 YTTRIUM-ALUMINUM GARNET
 YTTRIUM-IRON GARNET
 ZINCBLLENDE
 RT ANATASE
 BAUXITE
 BENEFICIATION
 CALCIUM SILICATES
 CRYSTALLITES
 DICRITE
 DONITE
 #GELCOG
 GRAPHITE
 IGNEOUS ROCKS
 LAVA
 LIMESTONE
 LUNAR SOIL
 MINERALOGY
 MULLITES
 NUTRIENTS
 PYRRHOTITE
 QUARTZ
 ROCKS
 RUTILE
 SHALES

#SOILS
 VERMICULITE
 ZEOLITES
 MINES
 1305 1306 1806 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT MINES (EXCAVATIONS)
 MINES (ORDNANCE)
 MINES (EXCAVATIONS)
 1306
 UF QUARRIES
 RT DRAINAGE
 EXPLOITATION
 EXPLORATION
 MATERIALS HANDLING
 MINES
 MINING
 PITS (EXCAVATIONS)
 RESERVES
 STRATIGRAPHY
 SUBSIDENCE
 UNDERGROUND EXPLOSIONS
 UNDERGROUND STORAGE
 WASTE DISPOSAL
 MINES (ORDNANCE)
 3302 3401
 BT #WEAPONS
 RT AMMUNITION
 MINES
 MINIATURE ELECTRONIC EQUIPMENT
 0903 0905 1002
 RT #CIRCUITS
 ELECTRIC EQUIPMENT
 ELECTRONIC MODULES
 EQUIPMENT
 MICROMINIATURIZATION
 MICROMINIATURIZED ELECTRONIC DEVICES
 MICROMODULES
 MINIATURIZATION
 MOLECULAR ELECTRONICS
 PRINTED CIRCUITS
 SOLID STATE DEVICES
 SUBMINIATURIZATION
 THIN FILMS
 MINIATURIZATION
 0902 1002
 NT MICROMINIATURIZATION
 SUBMINIATURIZATION
 RT #CIRCUITS
 MINIATURE ELECTRONIC EQUIPMENT
 PRINTED CIRCUITS
 PRINTED RESISTORS
 TRANSISTORS
 WAFERS
 MINIMA
 1902
 BT #ANALYSIS (MATHEMATICS)
 EXTREMUM VALUES
 REAL VARIABLES
 RT CUSPS (MATHEMATICS)
 DIFFERENTIAL CALCULUS
 MAXIMA
 OPERATIONS RESEARCH
 #OPTIMIZATION
 #RANGE (EXTREMES)
 STEEPEST DESCENT METHOD
 MINIMAX TECHNIQUE
 1902 3406
 BT GAME THEORY
 OPERATIONS RESEARCH
 #RESEARCH
 RT APPROXIMATION
 MINIMIZATION
 USE #OPTIMIZATION
 MINIMUM DRAG
 0101 0201 1202 1203
 BT DRAG
 #DYNAMIC CHARACTERISTICS
 RT AIRCRAFT PERFORMANCE
 FRICTION DRAG
 MINIMUM VARIANCE ORBIT DETERMINATION
 0802 1902 3006
 UF MINIVAR ORBIT DETERMINATION
 BT #CLASSICAL MECHANICS
 #COMPUTATION
 ORBIT CALCULATION
 ORBITAL MECHANICS

SPACE MECHANICS
 RT #STATISTICAL ANALYSIS
 MINING
 1806 3404
 RT CLAYS
 EXCAVATION
 EXPLOITATION
 MINES (EXCAVATIONS)
 MINITRACK OPTICAL TRACKING SYSTEM
 USE MINITRACK SYSTEM
 MINITRACK SYSTEM
 0705 0709 1109
 UF MINITRACK OPTICAL TRACKING SYSTEM
 MOTS (TRACKING SYSTEM)
 RT GLOBAL TRACKING NETWORK
 OPTICAL TRACKING
 SATELLITE TRACKING
 SPACE DETECTION AND TRACKING SYSTEM
 SPACE SURVEILLANCE (GROUND BASED)
 SPACECRAFT TRACKING
 STADAN (SATELLITE TRACKING NETWORK)
 SYSTEMS
 TRACKING NETWORKS
 TRACKING STATIONS
 TRACKS
 MINIVAR ORBIT DETERMINATION
 USE MINIMUM VARIANCE ORBIT DETERMINATION
 MINKOWSKI SPACE
 1902
 RT FEYNMAN DIAGRAMS
 PROBABILITY THEORY
 SPACE-TIME FUNCTIONS
 MINNESOTA
 1305
 BT UNITED STATES OF AMERICA
 MINOR CIRCLE TURNING FLIGHT
 2102 3009
 BT TURNING FLIGHT
 MINORITIES
 3402 3403
 RT ANTHROPOLOGY
 #COMMUNITIES
 CULTURE (SOCIAL SCIENCES)
 NATIONS
 RACES
 SOCIOLOGY
 VOTING
 MINORITY CARRIERS
 1002 2302 2602
 BT CHARGE CARRIERS
 RT #ADDITIVES
 CARRIER INJECTION
 ELECTRON MOBILITY
 ELECTRONS
 HOLES (ELECTRON DEFICIENCIES)
 SEMICONDUCTORS (MATERIALS)
 MINOS COMPUTER
 0801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 MINUTEMAN ICBM
 3101 3401
 UF MINUTEMAN MISSILES
 BT BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 RT M-55 ENGINE
 M-56 ENGINE
 M-57 ENGINE
 MULTISTAGE ROCKET VEHICLES
 SOLID PROPELLANT ROCKET ENGINES
 SPACE WEAPONS
 TU-122 ENGINE
 MINUTEMAN MISSILES
 USE MINUTEMAN ICBM
 MIGSIS
 0404 0406
 BT MYOPIA
 RT EYE (ANATOMY)
 OPHTHALMOLOGY
 TETRAD THEORY
 VISION
 MIRAGE 3 AIRCRAFT
 0207
 UF DASSAULT MIRAGE 3 AIRCRAFT
 BT #ATTACK AIRCRAFT
 DASSAULT AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TAILLESS AIRCRAFT
 MIROS SYSTEM
 2306 2310
 UF MODULATING RETRODIRECTIVE OPTICS
 BT LIGHT MODULATION
 #MODULATION
 RT OPTICAL MEASURING INSTRUMENTS
 MIRROR POINT
 1409 2310 2402
 RT MAGNETIC MIRRORS
 RADIATION BELTS
 MIRRORS
 1412 2306 2310
 NT CELESCOPES
 FRESNEL REFLECTORS
 MAGNETIC MIRRORS
 PARABOLOID MIRRORS
 PARABOLOID MIRRORS
 ROTATING MIRRORS
 RT CASSEGRAIN OPTICS
 COLLIMATORS
 #OPTICAL EQUIPMENT
 OPTICS
 REFLECTING TELESCOPES
 #REFLECTORS
 SOLAR COLLECTORS
 SOLAR REFLECTORS
 SPECULAR REFLECTION
 #TELESCOPES
 MISALIGNMENT
 3408
 (EXCLUDES PSYCHOLOGICAL
 DISORIENTATION)
 UF MISORIENTATION
 RT DISORIENTATION
 MISCIBILITY
 USE SOLUBILITY
 MISFIRES
 USE FAILURE
 #FIRING (IGNITING)
 MISMATCH
 USE IMPEDANCE MATCHING
 MISORIENTATION
 USE MISALIGNMENT
 MISS DISTANCE
 2101 2102 3401
 BT #DISTANCE
 RT ACCURACY
 MISSILE ANTENNAS
 0701 0702 0901 3101
 BT #ANTENNAS
 #CONDUCTORS
 MISSILE COMPONENTS
 RT AIRCRAFT ANTENNAS
 DIRECTIONAL ANTENNAS
 MICROWAVE ANTENNAS
 MISSILE BODIES
 0101 0201 2806 3101
 UF MISSILE CASES
 BT MISSILE COMPONENTS
 RT AIRFRAMES
 ASYMMETRIC BODIES
 BLUNT BODIES
 BODIES
 CASES (CONTAINERS)
 FINNED BODIES
 MISSILE CONFIGURATIONS
 MISSILE STRUCTURES
 ROCKET ENGINE CASES
 SLENDER BODIES
 STREAMLINED BODIES
 MISSILE CASES
 USE MISSILE BODIES
 MISSILE COMPONENTS
 0101 2806 3101
 NT MISSILE ANTENNAS
 MISSILE BODIES
 RT #ENGINES
 FINS
 NOSE CONES
 WARHEADS
 WINGS
 MISSILE CONFIGURATIONS
 0101 3101

RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT CONFIGURATIONS
CONFIGURATIONS
HAMMERHEAD CONFIGURATION
LAUNCH VEHICLE CONFIGURATIONS
MISSILE BODIES
MISSILE DESIGN
MISSILE STRUCTURES
#MISSILES
MULTIENGINE VEHICLES
PROPULSION SYSTEM CONFIGURATIONS
#ROCKET ENGINES
#ROCKET VEHICLES
MISSILE CONSTRUCTION
USE MISSILE STRUCTURES
MISSILE CONTROL
0101 2102 3101
UF MISSILE GUIDANCE
MISSILE ROLL CONTROL
MISSILE STABILIZATION
RT ACTUATORS
ANALOG COMPUTERS
#ATTITUDE CONTROL
#AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
CONTROL
DIRECTIONAL CONTROL
#FLIGHT CONTROL
#GROUND BASED CONTROL
HOMING
LATERAL CONTROL
LONGITUDINAL CONTROL
#MISSILES
RADIO CONTROL
REMOTE CONTROL
ROCKET ENGINE CONTROL
#SPACECRAFT CONTROL
STAR TRACKERS
THRUST VECTOR CONTROL
VISUAL CONTROL
MISSILE DEFENSE
3101 3401
(SYSTEMS DESIGNED TO PROTECT
MISSILES AGAINST ATTACK)
RT ANTIMISSILE DEFENSE
ANTIMISSILE MISSILES
BALLISTIC MISSILE DECOYS
DEFENSE
DEFENSE INDUSTRY
DEFENSE PROGRAM
HARDENING (SYSTEMS)
MILITARY TECHNOLOGY
#MISSILES
REENTRY DECOYS
MISSILE DEFENSE SYSTEMS
USE MISSILE SYSTEMS
MISSILE DESIGN
0201 3101 3404
RT AEROSPACE ENGINEERING
AIRCRAFT DESIGN
COMPUTERIZED DESIGN
DESIGN
DEVELOPMENT
ENGINE DESIGN
FLIGHT TESTS
MAGNUS EFFECT
MISSILE CONFIGURATIONS
MISSILE STRUCTURES
MISSILE SYSTEMS
RELIABILITY
STRUCTURAL DESIGN
SYSTEMS ENGINEERING
MISSILE ENGINE CASES
USE ROCKET ENGINE CASES
MISSILE GUIDANCE
USE MISSILE CONTROL
MISSILE LAUNCHERS
1104 3101 3102 3103
BT #LAUNCHERS
NT MOBILE MISSILE LAUNCHERS
RT BALLISTIC MISSILE SUBMARINES
CATAPULTS
GROUND SUPPORT EQUIPMENT
GUN LAUNCHERS
#LAUNCH VEHICLES
#LAUNCHING
LAUNCHING SITES
MISSILE SILOS
#MISSILES
ROCKET LAUNCHERS
SEA LAUNCHING
#WEAPON SYSTEMS
MISSILE RANGES
1108 3101
(EXCLUDES DISTANCE OF MISSILE
TRAVEL)
UF MISSILE TEST RANGES
BT #DISTANCE
#RANGES (FACILITIES)
#TEST FACILITIES
TEST RANGES
RT BALLISTIC RANGES
DOWNRANGE
HYPERSONIC TEST APPARATUS
#MISSILES
RANGE SAFETY
REENTRY RANGE
MISSILE ROLL CONTROL
USE LATERAL CONTROL
MISSILE CONTROL
MISSILE SIGNATURES
0705 0709 3101 3401
BT RADAR SIGNATURES
#SIGNATURES
RT #DETECTION
TARGET RECOGNITION
MISSILE SILOS
1102 1103 3401
UF SILOS (MISSILE STORAGE)
RT BUILDINGS
LAUNCHING SITES
MISSILE LAUNCHERS
MISSILE STORAGE
STORAGE
STRUCTURES
MISSILE SIMULATION (MATH MODELS)
USE MATHEMATICAL MODELS
#MISSILES
MISSILE SIMULATORS
1107 1110 3101
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT COMPUTERIZED SIMULATION
FLIGHT SIMULATORS
MATHEMATICAL MODELS
#MISSILES
#SIMULATORS
TRAINING SIMULATORS
WIND TUNNEL MODELS
MISSILE SIMULATORS (TRAINING)
USE #MISSILES
TRAINING SIMULATORS
MISSILE STABILIZATION
USE MISSILE CONTROL
STABILIZATION
MISSILE STAGING
USE #MISSILES
STAGE SEPARATION
MISSILE STORAGE
1102 1103 3101
RT GROUND SUPPORT EQUIPMENT
MISSILE SILOS
MOBILE MISSILE LAUNCHERS
PROPELLANT STORAGE
STORAGE
UNDERGROUND STORAGE
MISSILE STRUCTURES
0102 3101 3106
UF MISSILE CONSTRUCTION
RT AIRFRAMES
MISSILE BODIES
MISSILE CONFIGURATIONS
MISSILE DESIGN
MISSILE VIBRATION
STRUCTURES
TAIL ASSEMBLIES
MISSILE SYSTEMS
0201 3101 3401
UF MISSILE DEFENSE SYSTEMS
BT #WEAPON SYSTEMS
NT GROUND OPERATIONAL SUPPORT SYSTEM
NIKE X SYSTEMS
RT AEROSPACE SYSTEMS
MISSILE DESIGN
MOBILE MISSILE LAUNCHERS
RELIABILITY
SYSTEMS

SYSTEMS ENGINEERING
 TRANSCONTINENTAL SYSTEMS
 MISSILE TEST LABORATORIES
 USE #LABORATORIES
 MISSILE TESTS
 MISSILE TEST RANGES
 USE MISSILE RANGES
 MISSILE TESTS
 1108 3101
 UF MISSILE TEST LABORATORIES
 RT CAPTIVE TESTS
 ENGINE TESTS
 FLIGHT TESTS
 FUEL TESTS
 #GROUND TESTS
 #MISSILES
 PRELAUNCH TESTS
 PROPELLANT TESTS
 STABILITY TESTS
 STATIC TESTS
 TEST FIRING
 TEST VEHICLES
 TESTS
 WIND TUNNEL STABILITY TESTS
 MISSILE TRACKING
 0709 1109 3101
 BT #TRACKING (POSITION)
 RT BALLISTIC MISSILE DECOYS
 INFRARED TRACKING
 POLYSTATION DOPPLER TRACKING SYSTEM
 RANGE AND RANGE RATE TRACKING
 SPACE DETECTION AND TRACKING SYSTEM
 SPACECRAFT TRACKING
 TRACKING NETWORKS
 TRACKING STATIONS
 MISSILE TRAJECTORIES
 2102 3006 3101
 BT #TRAJECTORIES
 RT ASCENT TRAJECTORIES
 BALLISTIC TRAJECTORIES
 DESCENT TRAJECTORIES
 FLIGHT MECHANICS
 FLIGHT PATHS
 IMPACT PREDICTION
 PARABOLIC FLIGHT
 REENTRY TRAJECTORIES
 SPINNING UNGUIDED ROCKET TRAJECTORY
 UNDERWATER TRAJECTORIES
 MISSILE VIBRATION
 0201 2308 3101
 BT STRUCTURAL VIBRATION
 #VIBRATION
 RT BENDING VIBRATION
 BREATHING VIBRATION
 FLUTTER
 LINEAR VIBRATION
 MISSILE STRUCTURES
 RANDOM VIBRATION
 SELF INDUCED VIBRATION
 SUPERSONIC FLUTTER
 TORSIONAL VIBRATION
 TRANSONIC FLUTTER
 MISSILE WINGS
 USE LOW ASPECT RATIO WINGS
 #MISSILES
 0702 2802 3101 3106 3302 3401
 UF GUIDED MISSILES
 MISSILE SIMULATION (MATH MODELS)
 MISSILE SIMULATORS (TRAINING)
 MISSILE STAGING
 MISSILRY
 NT AIR TO AIR MISSILES
 ANTI-AIRCRAFT MISSILES
 ANTIMISSILE MISSILES
 ANTITANK MISSILES
 ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 ATLAS ICBM
 ATSAN MISSILES
 AUTOMET MISSILE
 BALLISTIC MISSILES
 BLUE GOOSE MISSILE
 BLUE STEEL MISSILE
 BLUE STREAK MISSILE
 BOMARC A MISSILE
 BOMARC B MISSILE
 BULLPUP B MISSILE
 BULLPUP MISSILES
 BUMBLEBEE PROJECT
 CONDOR MISSILE
 CORPORAL MISSILE
 CORVUS MISSILE
 FALCON MISSILE
 FIELD ARMY BALLISTIC MISSILES
 FLEET BALLISTIC MISSILES
 HAWK MISSILE
 HOUND DOG MISSILE
 INTERCONTINENTAL BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC MISSILES
 JUPITER MISSILE
 LACROSSE MISSILE
 LANCE MISSILE
 MATRA MISSILE
 MAULER MISSILE
 MINUTEMAN ICBM
 NAVAHO MISSILE
 NIKE MISSILES
 NIKE-AJAX MISSILE
 NIKE-HERCULES MISSILE
 NIKE-ZEUS MISSILE
 OSPREY MISSILE
 PEACOCK MISSILE
 POLARIS A1 MISSILE
 POLARIS A2 MISSILE
 POLARIS A2A MISSILE
 POLARIS A3 MISSILE
 POLARIS MISSILES
 QUAIL MISSILE
 RAMJET MISSILES
 REDEYE MISSILE
 REGULUS MISSILE
 SEACAT MISSILE
 SEASLUG MISSILE
 SERGEANT MISSILES
 SHILLELAGH MISSILES
 SHORT RANGE BALLISTIC MISSILES
 SHRIKE MISSILE
 SIDEWINDER MISSILES
 SKYBOLT MISSILE
 SLAM SUPERSONIC LOW ALTITUDE MISSILE
 SPARROW MISSILES
 SPARROW 2 MISSILE
 SPARROW 3 MISSILE
 SPRINT MISSILE
 SS-11 MISSILE
 SUBROC MISSILE
 SURFACE TO AIR MISSILES
 SURFACE TO SURFACE MISSILES
 TALOS MISSILE
 TARTAR MISSILE
 TERRIER MISSILE
 THUNDERBIRD MISSILE
 TITAN ICBM
 TITAN 1 ICBM
 TITAN 2 ICBM
 V-1 MISSILE
 V-2 MISSILE
 WHITE LANCE MISSILE
 AMMUNITION
 ANTIMISSILE DEFENSE
 ARTILLERY
 BOMBS (ORDNANCE)
 FLIGHT TEST VEHICLES
 FLIGHT VEHICLES
 GROUND SUPPORT EQUIPMENT
 #GUIDANCE (MOTION)
 HOMING DEVICES
 HYPERSONIC FLIGHT
 INCENDIARY AMMUNITION
 #LAUNCH VEHICLES
 LAUNCHING SITES
 MISSILE CONFIGURATIONS
 MISSILE CONTROL
 MISSILE DEFENSE
 MISSILE LAUNCHERS
 MISSILE RANGES
 MISSILE SIMULATORS
 MISSILE TESTS
 MULTIENGINE VEHICLES
 NIKE X SYSTEMS
 NUCLEAR WEAPONS
 PLASMA SHEATHS
 #PROPULSION
 REENTRY
 #REENTRY VEHICLES
 ROCKET CATAPULTS

#ROCKET ENGINES
ROCKET PROPELLANTS
ROCKETS
SCRAM
SPACECRAFT LAUNCHING
SPIN STABILIZATION
STAGE SEPARATION
SUPERSONIC COMBUSTION RAMJET ENGINES
SUPERSONIC FLIGHT
TERMINAL BALLISTICS
TEST VEHICLES
TORPEDOES
#TRAJECTORIES
#TRANSPORTATION
VEHICLES
WARHEADS
#WEAPON SYSTEMS
#WEAPONS
WINGED VEHICLES

MISSILRY
USE #MISSILES
MISSION PLANNING
3401 3406 3409
NT CGUNTDOWN
GOALS
RT PLANS

MISSIONS
3004 3007 3104
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ABORTED MISSIONS
EXPEDITIONS
FLYBY MISSIONS
OPERATIONS
PLANNING
#PROGRAMS
PROJECTS
#SPACE FLIGHT
SPACE MISSIONS
#TARGETS

MISSISSIPPI
1305
BT UNITED STATES OF AMERICA

MISSOURI
1305
BT UNITED STATES OF AMERICA

MIST
1301 2001
(ATMOSPHERIC WATER)
BT #PARTICLES
RT AEROSOLS
DISPERSIONS
FOG
HAZE
PRECIPITATION (METEOROLOGY)

MITOCHONDRIA
0403 0406
BT #CELLS (BIOLOGY)
PYRIMIDINES
RT CYTOLOGY

MITOSIS
0404 0406
BT CELL DIVISION
RT #CELLS (BIOLOGY)
CHROMOSOMES
CYTOLOGY
CYTOPLASM
MUTATIONS
PHYSIOLOGY
REPRODUCTION

MITRA
0402 0404 0405
RT FUNGI

MIXED FLOW
USE MULTIPHASE FLOW

MIXERS
0602 1202 1504 3404
(EXCLUDES MIXING CIRCUITS)
RT ADMIXTURES
AERATION
AEROSOLS
AGITATION
BAFFLES
BLOWERS
CARBURETORS
COALESCING
CONTACTORS
DI. USERS

DISPERSION
FEEDERS
GRINDING MILLS
MIXING
#MIXTURES
PADDLES
PLOTS
PLUNGERS
#SEPARATORS
SHAKERS
SPRAYERS
STIRRING
TUMBLING MOTION

MIXING
0602 0603 1202 1504 3404
NT COLLOIDING
COMPOUNDING
DISSOLVING
HOMOGENIZING
LAMINAR MIXING
SIGNAL MIXING
SUSPENDING (MIXING)
TURBULENT MIXING
RT AERATION
AGITATION
BLOWING
CHOKES
#DIFFUSION
DILUTION
GRINDING (COMMINUTION)
JET MIXING FLOW
LIQUID INJECTION
METAL POWDER
MIXERS
#MIXTURES
PREMIXED FLAMES
SEPARATION
SHAKING
SPRAYING
SWIRLING
TANGLING
#TURBULENCE
VORTICES
MIXING CIRCUITS
1001
BT #CIRCUITS
RT FREQUENCY CONVERTERS
FREQUENCY SYNTHESIZERS
HETERODYNING
PREAMPLIFIERS
MIXING LENGTH FLOW THEORY
1202 1203
BT FLOW THEORY
#KINETIC THEORY
TRANSPORT THEORY
RT SHEAR FLOW
TURBULENT FLOW
TURBULENT MIXING
VORTICITY TRANSPORT HYPOTHESIS
#MIXTURES
0603 1701 1704 1805 2701 2702
UF BLENDS
NT ADMIXTURES
AEROSOLS
BINARY FLUIDS
BINARY MIXTURES
COLLOIDAL PROPELLANTS
COLLOIDS
DETONABLE GAS MIXTURES
DISPERSIONS
EMULSIONS
EUTECTIC ALLOYS
EUTECTICS
FOG
GAS MIXTURES
LIQUID-GAS MIXTURES
NUCLEAR EMULSIONS
PHOTOGRAPHIC EMULSIONS
PLASTISOLS
SLURRIES
SMOKE
SOLID SOLUTIONS
SOLID SUSPENSIONS
SOLUTIONS
RT #ALLOYS
AZEOTROPES
#COMPOSITE MATERIALS
#COMPOSITION (PROPERTY)
FORMULATIONS

INGREDIENTS
 MIXERS
 MIXING
 SOLUBILITY
 ML-1 NUCLEAR POWER PLANT
 2202 2204
 BT #ELECTRIC POWER PLANTS
 NUCLEAR POWER PLANTS
 RT POWER PLANTS
 MNEMONICS
 0408 0410 0502 0503
 RT MEMORY
 NOMENCLATURES
 SYMBOLIC PROGRAMMING
 SYMBCLS
 MOBILE LOUNGES
 0506 1101 1102 1104
 UF AIRPORT MOBILE LOUNGES
 RT AIRFIELD SURFACE MOVEMENTS
 AIRPORTS
 GROUND HANDLING
 LOUNGES
 MOBILE MISSILE LAUNCHERS
 1104 3001 3102
 BT #LAUNCHERS
 MISSILE LAUNCHERS
 RT BALLISTIC MISSILE SUBMARINES
 MISSILE STORAGE
 MISSILE SYSTEMS
 #WEAPON SYSTEMS
 MOBILITY
 2502 2602
 (EXCLUDES CONSIDERATIONS OF MANNEC AND
 UNMANNED CRAFT)
 NT ELECTRON MOBILITY
 HOLE MOBILITY
 IONIC MOBILITY
 RT CONDUCTIVITY
 DIFFUSIVITY
 DRIFT RATE
 HALL EFFECT
 #KINETIC THEORY
 #TRANSPRT PROPERTIES
 MODAL RESPONSE
 0101 1001 1202 2308 2311 3203
 UF MODE SHAPES
 BT #RESPONSES
 RT DYNAMIC RESPONSE
 MODE
 0710 1808 1905
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT MODE (STATISTICS)
 #MODES
 MODE (STATISTICS)
 1902 3406
 RT AVERAGE
 DISTRIBUTION MOMENTS
 MEAN
 MEDIAN (STATISTICS)
 MODE
 #MODES
 #MGMENTS
 QUALITY CONTROL
 MODE OF VIBRATION
 USE VIBRATION MODE
 MODE SHAPES
 USE MODAL RESPONSE
 MODE TRANSFORMERS
 0904 2304
 BT #TRANSUCERS
 #TRANSFORMERS
 RT IMPEDANCE MATCHING
 PROPAGATION MODES
 #TRANSMISSION LINES
 VIBRATION MODE
 WAVEGUIDE TUNERS
 #MODELS
 0804 1106 1107 1108 1902
 NT AIRCRAFT MODELS
 ASTRONOMICAL MODELS
 ATMOSPHERIC MODELS
 BREADBOARD MODELS
 DIGITAL SIMULATION
 DYNAMIC MODELS
 ENVIRONMENT MODELS
 GUTENBERG ZONE
 LIGHTHILL GAS MODEL
 MATHEMATICAL MODELS
 REFERENCE ATMOSPHERES
 SCALE MODELS
 SEMISPAN MODELS
 SPACECRAFT MODELS
 THOMAS-FERMI MODEL
 WIND TUNNEL MODELS
 RT ANALOGS
 DUMMIES
 LAYOUTS
 PILOT PLANTS
 REPLICAS
 #SIMULATORS
 STRUCTURES
 #TEST FACILITIES
 MODERATION (ENERGY ABSORPTION)
 0408 0603 2405 3303 3408
 BT #ENERGY ABSORPTION
 NT NEUTRON THERMALIZATION
 THERMALIZATION (ENERGY ABSORPTION)
 RT MODERATORS
 MODERATORS
 0603 2203 2405
 RT BERYLLIUM
 GRAPHITE
 HEAVY WATER
 MODERATION (ENERGY ABSORPTION)
 NEUTRON ABSORBERS
 #NUCLEAR REACTORS
 REACTOR MATERIALS
 WATER
 #MODES
 1601 1905 2306 2310 3203
 NT COUPLED MODES
 LASER MODES
 PROPAGATION MODES
 UNCOUPLED MODES
 VIBRATION MODE
 RT MODE
 MODE (STATISTICS)
 MODIFICATION
 USE REVISIONS
 MODIFIERS
 USE #ADDITIVES
 MODULATED CONTINUOUS RADIATION
 0705 0710 1002 1404 1601
 BT CONTINUOUS RADIATION
 #ELECTROMAGNETIC RADIATION
 RT COHERENT ELECTROMAGNETIC RADIATION
 PHASE DEVIATION
 MODULATING RETRODIRECTIVE OPTICS
 USE MIROS SYSTEM
 #MODULATION
 0702 0710 1001 1002 1902
 UF CARRIER MODULATION
 NT AMPLITUDE MODULATION
 DELTA MODULATION
 FEEDBACK FREQUENCY MODULATION
 FM/PM (MODULATION)
 FREQUENCY MODULATION
 FREQUENCY SHIFT KEYING
 INTERMODULATION
 IONOSPHERIC CROSS MODULATION
 LIGHT MODULATION
 MIROS SYSTEM
 PHASE MODULATION
 PHASE SHIFT KEYING
 PULSE AMPLITUDE MODULATION
 PULSE CODE MODULATION
 PULSE DURATION MODULATION
 PULSE FREQUENCY MODULATION
 PULSE FREQUENCY MODULATION TELEMETRY
 PULSE MODULATION
 PULSE POSITION MODULATION
 PULSE TIME MODULATION
 TRAVELING WAVE MODULATION
 ULTRASONIC LIGHT MODULATION
 VELOCITY MODULATION
 RT CARRIER FREQUENCIES
 CARRIER WAVES
 CRYSTALLIZATION
 DEMODULATION
 DEMODULATORS
 DOUBLE SIDEBAND TRANSMISSION
 INTERFERENCE FACTOR TABLE
 MODULATORS
 P.A.C.M. TELEMETRY
 RADIO TRANSMISSION
 REMODULATION

SELECTIVE FADING
#TELECOMMUNICATION
WAVE INTERACTION
MODULATORS
0702 0902 0904 1601
RT #AMPLIFIERS
AMPLITUDE MODULATION
DEMODULATORS
#ELECTRON TUBES
FREQUENCY MODULATION
LIGHT MODULATION
#MODULATION
PHASE MODULATION
PULSE MODULATION
#MODULES
0903 0905 3103
NT COMMAND MODULES
COMMAND SERVICE MODULES
ELECTRONIC MODULES
LANDING MODULES
LUNAR LANDING MODULES
LUNAR MODULE
MARS EXCURSION MODULE
MICROMODULES
SERVICE MODULES
SPACECRAFT MODULES
RT #CIRCUITS
#COMPARTMENTS
COMPONENTS
INSTRUMENT PACKAGES
SPARE PARTS
MODULI
USE #RATIOS
MODULUS OF ELASTICITY
3203 3204
UF COMPLIANCE (ELASTICITY)
ELASTIC MODULUS
YOUNG MODULUS
BT ELASTIC PROPERTIES
#MECHANICAL PROPERTIES
NT DYNAMIC MODULUS OF ELASTICITY
RT ANELASTICITY
BENDING
HOOKES LAW
HYDROELASTICITY
POISSON RATIO
PROPORTIONAL LIMIT
RIGIDITY
SHEAR PROPERTIES
STIFFNESS
STRESS-STRAIN DIAGRAMS
MOHAWK AIRCRAFT
USE OV- 1 AIRCRAFT
MUHR CIRCLES
USE FRACTURE MECHANICS
MGIRE EFFECTS
2306 2310 2601
RT BEAT FREQUENCIES
BIREFRINGENCE
DIFFRACTION
INTERFERENCE GRATING
METHODOLOGY
PHOTOELASTIC ANALYSIS
SCHLIEREN PHOTOGRAPHY
MCISTURE
0603 2001 2003
RT HUMIDITY
#METEOROLOGY
MOISTURE CONTENT
MOISTURE METERS
WATER
WATER VAPOR
MOISTURE CONTENT
0603 2001 2003 3404
UF DAMPNES
WATER CONTENT
WETNESS
BT #COMPOSITION (PROPERTY)
CONCENTRATION (COMPOSITION)
NT ATMOSPHERIC MOISTURE
RT ATMOSPHERIC COMPOSITION
#CHEMICAL PROPERTIES
HUMIDITY
HYGROSCOPICITY
MOISTURE
MOISTURE METERS
WATER
WATER VAPOR

MOISTURE DETECTORS
USE MOISTURE METERS
MOISTURE METERS
0603 1406 2001 2002 2003
UF MOISTURE DETECTORS
BT #MEASURING INSTRUMENTS
NT HYGROMETERS
PSYCHROMETERS
RT CHEMICAL ANALYSIS
HUMIDITY
HUMIDITY MEASUREMENT
MOISTURE
MOISTURE CONTENT
MOL (ORBITAL LABORATORIES)
USE MANNED ORBITAL LABORATORIES
MOLABS
USE LUNAR MOBILE LABORATORIES
MOLD
1504 1704 1805 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT FUNGI
MOLDS
RHIZOPUS
MOLDAVITE
1704 1806
BT IGNEOUS ROCKS
OBSIDIAN
ROCKS
#SOILS
RT GLASS
#METEORITES
MOLDING MATERIALS
1704 3404
RT #BINDERS (MATERIALS)
CASTING
CLAYS
CORES
MATERIALS
MOLDS
PLASTERS
#PLASTICS
SANDS
TENITE
MOLDS
1504 1704 1805 3404 3407
(EXCLUDES ORGANISMS)
RT ASPERGILLUS
CASTING
CASTINGS
DIES
FOUNDRIES
INGOTS
MANDRELS
MELTING
MOLD
MOLDING MATERIALS
PATTERNS
PREFORMS
PRESSING (FORMING)
PUNCHES
TABLETS
TEMPLATES
MOLECULAR ABSORPTION
0602 0603 1203 2404
BT ELECTROMAGNETIC ABSORPTION
#ENERGY ABSORPTION
#RADIATION ABSORPTION
RT ATMOSPHERIC ATTENUATION
BEER LAW
LIGHT TRANSMISSION
MOLECULAR ENERGY LEVELS
MOLECULAR SPECTRA
MOLECULAR SPECTROSCOPY
MOLECULAR BEAMS
0603 1203 2404 2502
BT #BEAMS (RADIATION)
NEUTRAL BEAMS
PARTICLE BEAMS
#PARTICLES
RT ATOMIC BEAMS
ATOMIC CLOCKS
FREE MOLECULAR FLOW
ION BEAMS
MOLECULAR COLLISIONS
MOLECULAR INTERACTIONS
MOLECULAR TRAJECTORIES
#MOLECULES

RAREFIED GAS DYNAMICS
 MOLECULAR BONDS
 USE CHEMICAL BONDS
 MOLECULAR CHAINS
 0603 1808 1809 2404
 RT CHAINS
 #CRYSTAL LATTICES
 MONOMERS
 MOLECULAR COLLISIONS
 0603 1203 2404
 BT COLLISIONS
 MOLECULAR INTERACTIONS
 #PARTICLE INTERACTIONS
 RT ATOMIC COLLISIONS
 INTERACTIONS
 MOLECULAR BEAMS
 MOLECULAR DIFFUSION
 MOLECULAR ENERGY LEVELS
 MOLECULAR OSCILLATIONS
 MOLECULAR TRAJECTORIES
 PARTICLE COLLISIONS
 MOLECULAR DIFFUSION
 0400 0602 1203 2404
 BT #DIFFUSION
 RT ATMOSPHERIC DIFFUSION
 DIFFUSION COEFFICIENT
 DIFFUSION WAVES
 DISSOCIATION
 GASEOUS DIFFUSION
 GASEOUS SELF-DIFFUSION
 MOLECULAR COLLISIONS
 MOLECULAR FLOW
 MOLECULAR INTERACTIONS
 MOLECULAR WEIGHT
 PARTICLE DIFFUSION
 SURFACE DIFFUSION
 MOLECULAR DISSOCIATION
 USE DISSOCIATION
 MOLECULAR ELECTRONICS
 1002 1204
 BT ELECTROPHYSICS
 RT ELECTRONICS
 INTEGRATED CIRCUITS
 MICROELECTRONICS
 MICROMINIATURIZATION
 MINIATURE ELECTRONIC EQUIPMENT
 MONOMOLECULAR FILMS
 PI-ELECTRONICS
 SEMICONDUCTOR DEVICES
 THIN FILMS
 MOLECULAR ENERGY LEVELS
 2311 2404 3304
 BT ENERGY LEVELS
 #LEVEL (QUANTITY)
 NT INTERMOLECULAR FORCES
 RT CHEMICAL ENERGY
 ENERGY
 ENERGY OF FORMATION
 FREE ENERGY
 HEAT OF SOLUTION
 INTERNAL ENERGY
 MOLECULAR ABSORPTION
 MOLECULAR COLLISIONS
 MOLECULAR INTERACTIONS
 MOLECULAR TRAJECTORIES
 NUCLEAR ENERGY
 MOLECULAR FLOW
 1202 1203 2404
 (FLOW WITH KNUDSEN NUMBERS GREATER
 THAN 0.01--FOR SPECIFIC FLOWS IN
 THIS RANGE USE NARROWER TERMS--FOR
 DUCTED MOLECULAR FLOW USE KNUDSEN
 FLOW)
 BT #FLUID FLOW
 GAS FLOW
 NT SLIP FLOW
 TRANSITION FLOW
 RT BOUNDARY LAYER TRANSITION
 CONTINUUM FLOW
 KNUDSEN FLOW
 MOLECULAR DIFFUSION
 MOLECULAR INTERACTIONS
 MOLECULAR PUMPS
 RAREFIED GAS DYNAMICS
 TRANSPIRATION
 MOLECULAR GASES
 0603 1203 2404
 BT #GASES
 NT DIATOMIC GASES
 POLAR GASES
 POLYATOMIC GASES
 GAS DYNAMICS
 MOLECULAR PUMPS
 MONATOMIC GASES
 NONPOLAR GASES
 RAREFIED GASES
 REAL GASES
 MOLECULAR INTERACTIONS
 0602 1202 1203 2404
 BT #PARTICLE INTERACTIONS
 NT MOLECULAR COLLISIONS
 RT DISSOCIATION
 INTERACTIONS
 INTERMOLECULAR FORCES
 IONIC REACTIONS
 MASS FLOW
 MOLECULAR BEAMS
 MOLECULAR DIFFUSION
 MOLECULAR ENERGY LEVELS
 MOLECULAR FLOW
 MOLECULAR ORBITALS
 MOLECULAR OSCILLATIONS
 MOLECULAR PHYSICS
 MOLECULAR PUMPS
 MOLECULAR RELAXATION
 MOLECULAR THEORY
 TRANSPORT THEORY
 MOLECULAR IONS
 0603 1804 2404
 BT #IONS
 RT MOLECULAR PHYSICS
 MOLECULAR ORBITALS
 2401 2404
 BT ORBITALS
 WAVE FUNCTIONS
 RT MOLECULAR INTERACTIONS
 QUANTUM THEORY
 SELF CONSISTENT FIELDS
 MOLECULAR OSCILLATIONS
 1203 2404 2501 2601
 BT #OSCILLATIONS
 RT GAS LASERS
 MOLECULAR COLLISIONS
 MOLECULAR INTERACTIONS
 MOLECULAR PUMPS
 MOLECULAR RELAXATION
 MOLECULAR ROTATION
 MOLECULAR SPECTRA
 MOLECULAR TRAJECTORIES
 MOLECULAR OSCILLATORS
 0905 1203 1601 2404
 BT #OSCILLATORS
 RT LASERS
 MASERS
 MOLECULAR RELAXATION
 MOLECULAR PHYSICS
 2404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT INTERNUCLEAR PROPERTIES
 MAYER PROBLEM
 MOLECULAR INTERACTIONS
 MOLECULAR IONS
 MOLECULAR THEORY
 MONATOMIC MOLECULES
 PHYSICS
 MOLECULAR PUMPS
 1203 1501 2404
 BT #PUMPS
 #VACUUM APPARATUS
 VACUUM PUMPS
 RT MOLECULAR FLOW
 MOLECULAR GASES
 MOLECULAR INTERACTIONS
 MOLECULAR OSCILLATIONS
 PUMP SEALS
 MOLECULAR RELAXATION
 1203 2404
 UF CHEMICAL RELAXATION
 VIBRATIONAL RELAXATION
 RT GAS FLOW
 MOLECULAR INTERACTIONS
 MOLECULAR OSCILLATIONS
 MOLECULAR OSCILLATORS
 POPULATION INVERSION
 RELAXATION
 RELAXATION (MECHANICS)

RELAXATION TIME
SHOCK WAVES
THERMODYNAMICS
VIBRATION DAMPING
VIBRATIONAL SPECTRA
MOLECULAR ROTATION
2308 2401 2404
BT #GYRATION
ROTATION
RT MICROWAVE SPECTRA
MOLECULAR OSCILLATIONS
RAMAN SPECTRA
MOLECULAR SIEVES
USE ABSORBENTS
MOLECULAR SPECTRA
0601 0603 1411 2402 2404
BT #SPECTRA
NT ELECTRONIC SPECTRA
RAMAN SPECTRA
VIBRATIONAL SPECTRA
RT ABSORPTION SPECTRA
ELECTROMAGNETIC SPECTRA
EMISSION SPECTRA
ENERGY SPECTRA
INFRARED SPECTRA
MASS SPECTRA
MICROWAVE SPECTRA
MOLECULAR ABSORPTION
MOLECULAR OSCILLATIONS
MOLECULAR STRUCTURE
OXYGEN SPECTRA
SOLAR SPECTRA
STELLAR SPECTRA
SWAN BANDS
ULTRAVIOLET SPECTRA
VEGARD-KAPLAN BANDS
MOLECULAR SPECTROSCOPY
0602 1411 2404
BT #SPECTROSCOPY
NT RAMAN SPECTROSCOPY
RT ABSORPTION SPECTRA
EMISSION SPECTRA
INFRARED SPECTROSCOPY
LINE SPECTRA
MICROWAVE SPECTRA
MOLECULAR ABSORPTION
MOLECULAR STRUCTURE
SPECTROSCOPIC ANALYSIS
ULTRAVIOLET SPECTROSCOPY
VACUUM SPECTROSCOPY
X RAY SPECTROSCOPY
MOLECULAR STRUCTURE
0603 2404
RT ATOMIC STRUCTURE
#CRYSTAL LATTICES
INFRARED SPECTROSCOPY
INTERMOLECULAR FORCES
INTRAMOLECULAR STRUCTURES
MOLECULAR SPECTRA
MOLECULAR SPECTROSCOPY
#MOLECULES
MONATOMIC MOLECULES
NUCLEAR MAGNETIC RESONANCE
POLYATOMIC MOLECULES
STRUCTURES
UNIMOLECULAR STRUCTURES
MOLECULAR THEORY
0603 2311 2404
RT LIGHTHILL GAS MODEL
MOLECULAR INTERACTIONS
MOLECULAR PHYSICS
THEORIES
MOLECULAR TRAJECTORIES
0603 1203 2404
BT #TRAJECTORIES
RT GAS FLOW
MOLECULAR BEAMS
MOLECULAR COLLISIONS
MOLECULAR ENERGY LEVELS
MOLECULAR OSCILLATIONS
MOLECULAR WEIGHT
0603 2311 2404
NT LOW MOLECULAR WEIGHTS
RT MOLECULAR DIFFUSION
#MOLECULES
MONATOMIC MOLECULES
POLYATOMIC MOLECULES
WEIGHT (MASS)

#MOLECULES
0603 2401 2404 2405 2502 2603
UF MACROMOLECULES
NT DIATOMIC MOLECULES
MONATOMIC MOLECULES
POLYATOMIC MOLECULES
TRIATOMIC MOLECULES
RT ATOMS
CHEMICAL BONDS
CHEMICAL COMPOUNDS
#IONS
MOLECULAR BEAMS
MOLECULAR STRUCTURE
MOLECULAR WEIGHT
MGLES
0402 0404
BT #ANIMALS
RT NEVUS
MOLIERE FORMULA
USE COSMIC RAY SHOWERS
SECONDARY COSMIC RAYS
SPATIAL DISTRIBUTION
MOLLIER DIAGRAM
0603 1203 3203
UF ENTHALPY-ENTROPY DIAGRAMS
BT #CHARTS
DIAGRAMS
GRAPHS (CHARTS)
RT ENTHALPY
ENTROPY
EQUATIONS OF STATE
IDEAL FLUIDS
ISENTROPE
THERMODYNAMICS
MOLLUSKS
0402
BT #ANIMALS
NT SNAILS
MOLTEN SALT ELECTROLYTES
0603 1504 1804 2302 2304
BT #CONDUCTORS
ELECTROLYTES
MOLTEN SALT NUCLEAR REACTORS
2203 2204
UF MSRE REACTORS
BT #NUCLEAR REACTORS
MOLTING
0404
RT SHEDDING
MOLYBDATES
0603 1804
BT #MOLYBDENUM COMPOUNDS
NT LEAD MOLYBDATES
MOLYBDENUM
1703
BT #CHEMICAL ELEMENTS
#METALS
#REFRACTORY MATERIALS
REFRACTORY METALS
TRANSITION METALS
MOLYBDENUM ALLOYS
0603 1701 1704
BT #ALLOYS
HEAT RESISTANT ALLOYS
#REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
NT RENE 41
RT HASTELLOY (TRADEMARK)
PERMALLOYS (TRADEMARK)
STAINLESS STEELS
MOLYBDENUM CARBIDES
0603
BT CARBIDES
#CARBON COMPOUNDS
#MOLYBDENUM COMPOUNDS
0603 1804
NT LEAD MOLYBDATES
MOLYBDATES
MOLYBDENUM DISULFIDES
MOLYBDENUM OXIDES
RT GROUP 6B COMPOUNDS
METAL COMPOUNDS
MOLYBDENUM DISULFIDES
1704 1804
BT #CHALCOGENIDES
INORGANIC SULFIDES
#MOLYBDENUM COMPOUNDS
MOLYBDENUM SULFIDES
SULFIDES

#SULFUR COMPOUNDS
 MOLYBDENUM OXIDES
 0603 1804
 BT #CHALCOGENIDES
 METAL OXIDES
 #MOLYBDENUM COMPOUNDS
 OXIDES
 MOLYBDENUM SULFIDES
 0603 1804
 BT #CHALCOGENIDES
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 NT MOLYBDENUM DISULFIDES
 MOMENT DISTRIBUTION
 2308 2311 3203
 BT #DISTRIBUTION (PROPERTY)
 RT ANGULAR DISTRIBUTION
 FORCE DISTRIBUTION
 INFLUENCE COEFFICIENT
 LOADING MOMENTS
 #LOADS (FORCES)
 MASS DISTRIBUTION
 #MOMENTS
 MOMENTS OF INERTIA
 PRESSURE DISTRIBUTION
 STATIC LOADS
 STRESS CONCENTRATION
 #STRUCTURAL ANALYSIS
 #MOMENTS
 0101 0603 2308 2311
 NT BENDING MOMENTS
 DIPOLE MOMENTS
 DISTRIBUTION MOMENTS
 ELECTRIC MOMENTS
 LOADING MOMENTS
 MAGNETIC MOMENTS
 MEAN
 MOMENTS OF INERTIA
 PITCHING MOMENTS
 ROLLING MOMENTS
 STABILITY DERIVATIVES
 STANDARD DEVIATION
 TORQUE
 VARIANCE (STATISTICS)
 YAWING MOMENTS
 RT MODE (STATISTICS)
 MOMENT DISTRIBUTION
 MOMENTUM
 SKEWNESS
 TORSION
 MOMENTS OF INERTIA
 2308 2311
 UF INERTIA MOMENTS
 BT #MOMENTS
 RT ANGULAR MOMENTUM
 CENTER OF GRAVITY
 CENTER OF PRESSURE
 CENTRIGIDS
 #EQUATIONS OF MOTION
 EULER EQUATIONS OF MOTION
 #INERTIA
 INERTIA PRINCIPLE
 MACH INERTIA PRINCIPLE
 #MASS
 MASS DISTRIBUTION
 MOMENT DISTRIBUTION
 PITCHING MOMENTS
 ROLLING MOMENTS
 STABILITY DERIVATIVES
 #STRESS ANALYSIS
 STRUCTURAL STRAIN
 TORQUE
 YAWING MOMENTS
 MOMENTUM
 2308 2311
 NT ANGULAR MOMENTUM
 RT #CLASSICAL MECHANICS
 DE BROGLIE WAVELENGTHS
 DYNAMICS
 #MOMENTS
 MOMENTUM TRANSFER
 MOTION
 PENDULUMS
 TURNING FLIGHT
 MOMENTUM ENERGY
 USE KINETIC ENERGY
 MOMENTUM PRECESSION
 USE PRECESSION
 MOMENTUM THEORY
 2308 2311
 RT CONSERVATION LAWS
 NEWTON SECOND LAW
 THEORIES
 MOMENTUM TRANSFER
 2308 2311 3201
 RT DYNAMICS
 #ENERGY TRANSFER
 GAS-LIQUID INTERACTIONS
 #KINETIC THEORY
 KINETICS
 MOMENTUM
 PRANDTL NUMBER
 TRANSFERRING
 MONATOMIC GASES
 0603 1203
 UF ATOMIC GASES
 BT #GASES
 RT CHAPMAN-ENSKOG THEORY
 MOLECULAR GASES
 RARE GASES
 REAL GASES
 MONATOMIC MOLECULES
 0603 2311 2401 2404
 BT #MOLECULES
 RT ATOMS
 CHEMICAL BONDS
 CHEMICAL COMPOUNDS
 #IONS
 MOLECULAR PHYSICS
 MOLECULAR STRUCTURE
 MOLECULAR WEIGHT
 MONAURAL SIGNALS
 0202 0405 0701 0705 1406
 RT AUDIO EQUIPMENT
 AUDIO FREQUENCIES
 AUDITORY PERCEPTION
 AUDITORY SIGNALS
 LOUSPEAKERS
 MICROPHONES
 SOUND TRANSMISSION
 MONAZITE SANDS
 1802 2203 2406
 BT #MINERALS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 SANDS
 #SOILS
 MONEL (TRADEMARK)
 0603 1701 1704
 BT #ALLOYS
 NICKEL ALLUYS
 MONGE-AMPERE EQUATION
 0902 1902 2302 2304 2402
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 ELLIPTIC DIFFERENTIAL EQUATIONS
 NONLINEAR EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT BOUNDARY VALUE PROBLEMS
 MONGOLIA
 1305
 RT ASIA
 NATIONS
 MONITORS
 0708 1406 1408 1409 1410
 RT #AIRCRAFT INSTRUMENTS
 ALARM PROJECT
 ANALYZERS
 CONICAL SCANNING
 COUNTERS
 DATA RECORDERS
 DETECTORS
 #DISPLAY DEVICES
 INSTRUMENTS
 MEASUREMENT
 #MEASURING INSTRUMENTS
 OPTICAL SCANNERS
 RADIATION MEASURING INSTRUMENTS
 #SCANNING
 WARNING
 #WARNING SYSTEMS
 MONKEYS
 0402
 BT #ANIMALS
 MAMMALS
 PRIMATES

VERTEBRATES
NT CERCOCEBUS MONKEYS
MANGABEYS

MONOCHROMATIC RADIATION
2306 2310 2402
(LIMITED TO ELECTROMAGNETIC
RADIATION)
BT #ELECTROMAGNETIC RADIATION
RT #BEAMS (RADIATION)
BRILLOUIN EFFECT
COHERENT ELECTROMAGNETIC RADIATION
COHERENT LIGHT
FILTERS
GAMMA RAYS
INFRARED RADIATION
#IONIZING RADIATION
LIGHT (VISIBLE RADIATION)
LONG WAVE RADIATION
MONOCHROMATIZATION
MONOCHROMATORS
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT
RADIO WAVES
SHORT WAVE RADIATION
ULTRAVIOLET RADIATION
X RAYS

MONOCHROMATIZATION
2302 2306 2310 2403
UF INTERFERENCE MONOCHROMATIZATION
RT MONOCHROMATIC RADIATION
#PARTICLE ENERGY
POLARIZATION (WAVES)

MONOCHROMATORS
0708 1404 1411 2402
BT #MEASURING INSTRUMENTS
RADIATION SOURCES
RT COMPARATORS
DUCHROMATORS
GONIOMETERS
LIGHT SOURCES
MONOCHROMATIC RADIATION
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
PHOTOGONIOMETERS
SPECTROPHOTOMETERS

MONOCOQUE CYLINDERS
USE CYLINDRICAL SHELLS
MONOCOQUE STRUCTURES

MONOCOQUE STRUCTURES
0102 0104 0202 3202 3203
UF MONOCOQUE CYLINDERS
RT CYLINDERS
#SHELLS (STRUCTURAL FORMS)
STRESSED-SKIN STRUCTURES
STRUCTURES

MONOCRYSTALS
USE SINGLE CRYSTALS

MONOCULAR VISION
0404 0408 0506 2310
BT VISION
RT HUMAN FACTORS ENGINEERING
#PERCEPTION
SPACE PERCEPTION

MONOETHANGLAMINE (MEA)
0603 1808
BT #ALIPHATIC COMPOUNDS
#AMINES

MONOIDS
1902
BT #ALGEBRA
GROUP THEORY
HOMOMORPHISMS

MONOLITHIC CIRCUITS
USE INTEGRATED CIRCUITS

MONOMERS
0603 1203 1808 2404
RT DIASIC COMPOUNDS
DIMERS
MOLECULAR CHAINS
POLYMERS
PREPOLYMERS
TRIMERS

MONOMOLECULAR FILMS
1202 1203 1802
BT SURFACE LAYERS
THIN FILMS
RT ENERGY ABSORPTION FILMS
FILMS
LAYERS

MOLECULAR ELECTRONICS
SURFACTANTS
THIN LAYER CHROMATOGRAPHY

#MONOPLANES
0101 0102 0201
NT A- 2 AIRCRAFT
A- 3 AIRCRAFT
A- 4 AIRCRAFT
A- 5 AIRCRAFT
A- 6 AIRCRAFT
A- 7 AIRCRAFT
AN-22 AIRCRAFT
AN-24 AIRCRAFT
ARGOSY MK-1 AIRCRAFT
AVRO 707 AIRCRAFT
AW 650 AIRCRAFT
B- 26 AIRCRAFT
B- 47 AIRCRAFT
B- 52 AIRCRAFT
B- 57 AIRCRAFT
B- 58 AIRCRAFT
B- 66 AIRCRAFT
BAC 111 AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
BOEING 707 AIRCRAFT
BOEING 720 AIRCRAFT
BOEING 733 AIRCRAFT
BOEING 737 AIRCRAFT
BOLKOW 207 AIRCRAFT
BREGUET 940 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
BREGUET 1150 AIRCRAFT
BS-210 AIRCRAFT
BUCCANEER AIRCRAFT
C- 2 AIRCRAFT
C- 33 AIRCRAFT
C- 35 AIRCRAFT
C- 46 AIRCRAFT
C- 47 AIRCRAFT
C- 54 AIRCRAFT
C- 97 AIRCRAFT
C-118 AIRCRAFT
C-121 AIRCRAFT
C-123 AIRCRAFT
C-124 AIRCRAFT
C-130 AIRCRAFT
C-131 AIRCRAFT
C-133 AIRCRAFT
C-135 AIRCRAFT
C-140 AIRCRAFT
C-141 AIRCRAFT
C-160 AIRCRAFT
CANBERRA AIRCRAFT
CESSNA L-19 AIRCRAFT
CESSNA 172 AIRCRAFT
CESSNA 205 AIRCRAFT
CESSNA 210 AIRCRAFT
CESSNA 336 AIRCRAFT
CL- 28 AIRCRAFT
CL- 41 AIRCRAFT
CL- 44 AIRCRAFT
COMET 4 AIRCRAFT
CONVAIR 880 AIRCRAFT
CV-340 AIRCRAFT
CV-440 AIRCRAFT
CV-990 AIRCRAFT
D-558 AIRCRAFT
DC 3 AIRCRAFT
DC 7 AIRCRAFT
DC 8 AIRCRAFT
DH 108 AIRCRAFT
DH 110 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
DH 121 AIRCRAFT
DH 125 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
DINFIA FA AIRCRAFT
DO- 27 AIRCRAFT
DO- 28 AIRCRAFT
DO- 31 AIRCRAFT
E-2 AIRCRAFT
EC-121 AIRCRAFT
ELECTRA AIRCRAFT
F- 2 AIRCRAFT
F- 4 AIRCRAFT

F- 5 AIRCRAFT
 F- 8 AIRCRAFT
 F- 9 AIRCRAFT
 F- 27 AIRCRAFT
 F- 28 TRANSPORT AIRCRAFT
 F- 84 AIRCRAFT
 F- 86 AIRCRAFT
 F- 89 AIRCRAFT
 F- 94 AIRCRAFT
 F- 100 AIRCRAFT
 F- 102 AIRCRAFT
 F- 104 AIRCRAFT
 F- 105 AIRCRAFT
 F- 106 AIRCRAFT
 FD 2 AIRCRAFT
 G- 1 AIRCRAFT
 G- 91 AIRCRAFT
 G- 9574 AIRCRAFT
 G-222 AIRCRAFT
 GA-5 AIRCRAFT
 GY-80 AIRCRAFT
 H-126 AIRCRAFT
 HE-211 AIRCRAFT
 HF6-320 AIRCRAFT
 HP-115 AIRCRAFT
 HS-748 AIRCRAFT
 IL-14 AIRCRAFT
 IL-28 AIRCRAFT
 IL-62 AIRCRAFT
 JET PROVOST AIRCRAFT
 JINDIVIK TARGET AIRCRAFT
 L-1649 AIRCRAFT
 L-29 JET TRAINER
 LOCKHEED MODEL 18 AIRCRAFT
 M- 218 AIRCRAFT
 MH-260 AIRCRAFT
 MH-262 AIRCRAFT
 MIRAGE 3 AIRCRAFT
 MYSTERE 20 AIRCRAFT
 N-2501 AIRCRAFT
 NORO 1500 AIRCRAFT
 OV- 1 AIRCRAFT
 OV-10 AIRCRAFT
 P- 3 AIRCRAFT
 P- 16 AIRCRAFT
 P- 51 AIRCRAFT
 P- 166 AIRCRAFT
 P-1052 AIRCRAFT
 P-1067 AIRCRAFT
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 PD-808 AIRCRAFT
 PHANTOM AIRCRAFT
 POTEZ 840 AIRCRAFT
 PZL M-4 AIRCRAFT
 RB-50 AIRCRAFT
 RF- 1 AIRCRAFT
 RF- 4 AIRCRAFT
 S-2 AIRCRAFT
 SAAB 91 AIRCRAFT
 SAAB 105 AIRCRAFT
 SC- 1 AIRCRAFT
 SC- 5 AIRCRAFT
 SC- 7 AIRCRAFT
 SCIMITAR AIRCRAFT
 SE- 210 AIRCRAFT
 SHACKLETON BOMBER
 SI-204 AIRCRAFT
 SIAT 311 AIRCRAFT
 SUNDERLAND 5 FLYING BOAT
 T- 2 AIRCRAFT
 T-28 AIRCRAFT
 T-33 AIRCRAFT
 T-37 AIRCRAFT
 T-38 AIRCRAFT
 T-39 AIRCRAFT
 TS-11 AIRCRAFT
 TSR-2 AIRCRAFT
 TU-104 AIRCRAFT
 TU-124 AIRCRAFT
 TU-134 AIRCRAFT
 U- 2 AIRCRAFT
 U- 3 AIRCRAFT
 U-10 AIRCRAFT
 VALIANT AIRCRAFT
 VC-10 AIRCRAFT
 VICTOR MK-1 AIRCRAFT
 VISCONT AIRCRAFT
 VJ-101 AIRCRAFT
 VZ- 3 AIRCRAFT
 X- 1 AIRCRAFT
 X- 2 AIRCRAFT
 X- 3 AIRCRAFT
 X- 5 AIRCRAFT
 X- 13 AIRCRAFT
 X- 14 AIRCRAFT
 X- 21 AIRCRAFT
 X- 21A AIRCRAFT
 XC-142 AIRCRAFT
 XV- 4 AIRCRAFT
 XV- 5 AIRCRAFT
 YS-11 AIRCRAFT
 Z-37 AIRCRAFT
 RT AIRCRAFT
 BIPLANES
 CARGO AIRCRAFT
 COMMERCIAL AIRCRAFT
 #GLIDERS
 HYPERSONIC AIRCRAFT
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 RESEARCH AIRCRAFT
 ROCKET PLANES
 SEAPLANES
 SUBSONIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TAILLESS AIRCRAFT
 #TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 MONOPOLE ANTENNAS
 0701 0702 0901
 UF SPIKE ANTENNAS
 BT #ANTENNAS
 #CONDUCTORS
 OMNIDIRECTIONAL ANTENNAS
 RT DIPOLE ANTENNAS
 LOOP ANTENNAS
 MONOPOLES
 SPIKES
 MONOPOLES
 0603 1203 2404
 RT DIPOLES
 MONOPOLE ANTENNAS
 MULTIPOLES
 POLES
 MONOPROPELLANTS
 2702
 BT #FUELS
 LIQUID ROCKET PROPELLANTS
 #LIQUIDS
 #PROPELLANTS
 ROCKET PROPELLANTS
 NT AEROZINE
 RT AIRCRAFT FUELS
 CHEMICAL FUELS
 GASEOUS ROCKET PROPELLANTS
 GELLED ROCKET PROPELLANTS
 METAL PROPELLANTS
 PLASTIC PROPELLANTS
 PROPELLANT DECOMPOSITION
 SLURRY PROPELLANTS
 SOLID ROCKET PROPELLANTS
 MONOPULSE ANTENNAS
 0701 0901
 BT #ANTENNAS
 #CONDUCTORS
 RT DIRECTIONAL ANTENNAS
 MONOPULSE RADAR
 PHASED ARRAYS
 WAVEGUIDE ANTENNAS
 MONOPULSE RADAR
 0705
 BT PULSE DOPPLER RADAR
 PULSE RADAR
 #RADAR
 RT DOPPLER RADAR
 DUPLEXERS
 MONOPULSE ANTENNAS
 RADAR TRACKING
 TRACKING RADAR
 MONOSACCHARIDES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES

MONGSACCHARIDES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

SUGARS
 NT RIBOSE
 XYLGSE
 MONGSCOPES
 0605 0905 1002
 BT #ELECTRON TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 PLACOTRONS
 TELEVISION EQUIPMENT
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 RT CAMERA TUBES
 ELECTRON BEAMS
 IMAGE TUBES
 SECONDARY EMISSION
 TEST EQUIPMENT
 MONOSTABLE MULTIVIBRATORS
 0701 0905 1001 1002 2311
 BT #CIRCUITS
 MULTIVIBRATORS
 MONGTONE FUNCTIONS
 1902 1903
 BT #FUNCTIONS (MATHEMATICS)
 RT #ANALYSIS (MATHEMATICS)
 CALCULUS
 REAL VARIABLES
 MONGTQNY
 0408 0410
 RT BORECOM
 LETHARGY
 SENSORY DEPRIVATION
 MONGSQNS
 2001 2003
 BT #WIND (METEOROLOGY)
 RT ANNUAL VARIATIONS
 ATMOSPHERIC CIRCULATION
 PRECIPITATION (METEOROLOGY)
 MONTE CARLO METHOD
 0802 1902 1905
 BT #NUMERICAL ANALYSIS
 RT DIFFUSION THEORY
 EXPECTANCY HYPOTHESIS
 GAME THEORY
 MARKOV CHAINS
 MATHEMATICAL MODELS
 METHCOOLOGY
 PROBABILITY THEORY
 RANDOM PROCESSES
 #SIMULATION
 #STATISTICAL ANALYSIS
 #STOCHASTIC PROCESSES
 TRANSPORT THEORY
 MONTH
 1406
 UF LUNATIC
 RT CALENDARS
 #TIME
 UNITS OF MEASUREMENT
 MONTICELLITE
 1305 1804 1806
 BT #CALCIUM COMPOUNDS
 #MAGNESIUM COMPOUNDS
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 RT ULIVINE
 MONTMCRILLONITE
 1804 1806
 BT #ALUMINUM COMPOUNDS
 ALUMINUM SILICATES
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 RT BENTONITE
 MOGDS
 0408 0410
 RT EMOTIONAL FACTORS
 EMOTIONS
 #PSYCHOLOGICAL EFFECTS
 SENSORY FEEDBACK
 MOON
 3001 3002 3003 3004 3008 3009
 BT #CELESTIAL BODIES
 EARTH SATELLITES
 NATURAL SATELLITES
 #SATELLITES
 RT EARTH-MOON SYSTEM
 LIGHT SOURCES
 LUNAR ATMOSPHERES
 LUNAR BASES
 LUNAR COMMUNICATION
 LUNAR COMPOSITION
 LUNAR CRATERS
 LUNAR CRUST
 LUNAR DUST
 LUNAR ECLIPSES
 LUNAR ENVIRONMENT
 LUNAR EVOLUTION
 LUNAR EXPLORATION
 LUNAR FAR SIDE
 LUNAR GEOLOGY
 LUNAR GRAVITATION
 LUNAR LANDING SITES
 LUNAR LIMB
 LUNAR LUMINESCENCE
 LUNAR MAGNETIC FIELDS
 LUNAR MAPS
 LUNAR OCCULTATION
 LUNAR ORBITS
 LUNAR PHASES
 LUNAR PHOTOGRAPHY
 LUNAR RAYS
 LUNAR SHADOW
 LUNAR SOIL
 LUNAR TEMPERATURE
 LUNAR TOPOGRAPHY
 SELENOGRAPHY
 SELENOLOGY
 MOGN ILLUSION
 0408 0410
 BT ILLUSIONS
 #PSYCHOLOGICAL EFFECTS
 RT OPTICAL ILLUSION
 SENSORY FEEDBACK
 MOON-EARTH TRAJECTORIES
 1904 3004 3006 3009
 BT LUNAR TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 #TRAJECTORIES
 RT CIRCUMLUNAR TRAJECTORIES
 EARTH-MOON TRAJECTORIES
 LUNAR FLIGHT
 ORBITAL MECHANICS
 REENTRY TRAJECTORIES
 ROUND TRIP TRAJECTORIES
 MOGNMOBILES
 USE LUNAR SURFACE VEHICLES
 MOORING
 1102 1104 1105 2103
 UF MOORINGS
 RT AIRPORTS
 ANCHORS (FASTENERS)
 #FASTENERS
 JOINING
 MATERIALS HANDLING
 SPACECRAFT DOCKING
 STORAGE
 MOORINGS
 USE MOORING
 MOPS (PROPULSION SYSTEMS)
 USE MAN OPERATED PROPULSION SYSTEMS
 MORALE
 0408 0410 0502 3401
 RT CREATIVITY
 DISCIPLINING
 LEADERSHIP
 MOTIVATION
 PRODUCTIVITY
 #PSYCHOLOGY
 RECREATION
 MOREHOUSE COMET
 3001 3005
 BT #CELESTIAL BODIES
 COMETS
 MORL
 USE MANNED ORBITAL RESEARCH LABORATORIES
 MORNING
 1308 3001
 RT DAYTIME
 SUNRISE
 MOROCCO
 1305
 RT AFRICA
 NATIONS
 MORPHINE
 0403 0405 0408 1806
 BT ALKALOIDS

#DRUGS
 #HETEROCYCLIC COMPOUNDS
 NARCOTICS
 #NITROGEN COMPOUNDS
 MORPHOLOGICAL INDEXES
 0602 0603
 MORPHOLOGY
 0404 1306 3405
 NT GEOMORPHOLOGY
 ISOMORPHISM
 LUNG MORPHOLOGY
 POLYMORPHISM
 TUBERCULOSIS
 RT #ANATOMY
 BIGLOGY
 DIFFERENTIATION (BIOLOGY)
 #GEOLOGY
 HISTOLOGY
 MATHEMATICS
 SHAPES
 VESTIBULES
 MORPHOTROPISM
 USE ISOMORPHISM
 MORSE CODE
 0702 0703
 RT CODES
 COMMUNICATING
 KEYING
 RADIO TELEGRAPHY
 #TELECOMMUNICATION
 MORSE POTENTIAL
 1202 1203 1502
 RT DIATOMIC MOLECULES
 #KINETIC THEORY
 #POTENTIAL ENERGY
 MORTALITY
 0404 0405 0408 0411
 RT AGING (BIOLOGY)
 DEATH
 EXPIRATION
 LIFE SPAN
 MILLS RATIO
 MORTARS (MATERIAL)
 1504 1801 1805 1806 3401
 RT ADMIXTURES
 BRICKS
 CEMENTS
 CERAMICS
 CONCRETES
 GROUT
 MASONRY
 PLASTERS
 REFRACTORIES
 MOS (SEMICONDUCTORS)
 USE METAL OXIDE SEMICONDUCTORS
 MUSAICS
 0701 0702 1407
 RT ASSEMBLIES
 DIFFRACTION
 NETWORKS
 PHOTOGRAPHS
 MOSCOW
 1305
 BT CITIES
 RT U.S.S.R.
 MUSS (SPACE STATIONS)
 USE ORBITAL SPACE STATIONS
 MOSSBAUER EFFECT
 0603 2402
 RT #CRYSTAL LATTICES
 ELECTROMAGNETIC ABSORPTION
 FLUORESCENCE
 GAMMA RAYS
 RESONANCE SCATTERING
 RESONANT FREQUENCIES
 MOT (ORBITAL TELESCOPES)
 USE MANNED ORBITAL TELESCOPES
 MOTHS
 0402
 BT #ANIMALS
 MOTILITY
 USE LOCOMOTION
 MOTION
 0101 0201 1202 2003 2311 3005
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF ANIMATION
 MOVEMENT
 RT ACCELERATION
 ACCELERATION (PHYSICS)
 ATTITUDE (INCLINATION)
 BROWNIAN MOVEMENTS
 DISPLACEMENT
 DOMAIN WALL
 EARTH MOTION
 GLIDING
 #GYRATION
 HARMONIC MOTION
 HEAD MOVEMENT
 HEAVING
 HIGH ACCELERATION
 IMMOBILIZATION
 #INERTIA
 ION MOTION
 IONIC MOBILITY
 KINEMATICS
 LIBRATION
 MOMENTUM
 NUTATION
 #ORBITS
 #OSCILLATIONS
 PARTICLE MOTION
 PARTICLE TRAJECTORIES
 PITCH (INCLINATION)
 ROTATION
 SOLAR ORBITS
 SPACECRAFT TRAJECTORIES
 STELLAR MOTIONS
 SWARMING
 TEETERING
 TRANSIT TIME
 #TRANSLATIONAL MOTION
 TUMBLING MOTION
 #TURBULENCE
 VELOCITY
 VERTICAL MOTION
 #VIBRATION
 VISCOSITY
 WAVES
 YAW
 MOTION AFTERAFFECTS
 2308 2311
 RT #EQUATIONS OF MOTION
 MOTION STABILITY
 MOTION EQUATIONS
 USE #EQUATIONS OF MOTION
 MOTION PERCEPTION
 USE SPACE PERCEPTION
 MOTION PICTURES
 1401 1407
 UF CINEFLUOROGRAPHY
 CINERADIOGRAPHY
 BT PHOTOGRAPHS
 RT CHRONOPHOTOGRAPHY
 CINEMATOGRAPHY
 GRAPHIC ARTS
 PROJECTORS
 SUPPLEMENTS
 VIDEO EQUIPMENT
 MOTION SICKNESS
 0401 0405 0408
 RT ACCELERATION STRESSES (PHYSIOLOGY)
 NAUSEA
 MOTION SICKNESS DRUGS
 0401 0405
 BT #DRUGS
 MOTION STABILITY
 1403 2308
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 #STABILITY
 NT AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 ATTITUDE STABILITY
 BOUNDARY LAYER STABILITY
 DIRECTIONAL STABILITY
 FLAME STABILITY
 FLOW STABILITY
 GYROSCOPIC STABILITY
 HOVERING STABILITY
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 MAGNETOHYDRODYNAMIC STABILITY
 ROTARY STABILITY
 SPACECRAFT STABILITY
 RT COMBUSTION STABILITY

CONTRGL STABILITY
MOTION AFTEREFFECTS
ROUGHNESS
STABLE OSCILLATIONS
SURFACE STABILITY

MOTIVATION
0408 0410 3406
RT DRIVES
#LEARNING
MORALE
REINFORCEMENT (PSYCHOLOGY)
SELF STIMULATION
STIMULI

MOTOR SYSTEMS (BIOLOGY)
USE EFFERENT NERVOUS SYSTEMS

#MOTORS
0301 0408 0504 1003 1504 2801 2808
(MACHINES SUPPLIED WITH EXTERNAL
ENERGY WHICH IS CONVERTED INTO FORCE
AND/OR MOTION)

NT ELECTRIC MOTORS
MICROMOTORS
SERVOMOTORS
SYNCHRONOUS MOTORS
TORQUE MOTORS

RT ELECTRIC EQUIPMENT
ENERGY CONVERSION EFFICIENCY
#ENGINES
GENERATORS
HYDRAULIC EQUIPMENT
STATORS

MOTS (TRACKING SYSTEM)
USE MINITRACK SYSTEM

MOUNTAIN INHABITANTS
0401 0402 0404 0405 0408 0502
BT #COMMUNES
#COMMUNITIES
INHABITANTS

RT ALTITUDE ACCLIMATIZATION
HIGH ALTITUDE ENVIRONMENTS
LOW TEMPERATURE ENVIRONMENTS

MOUNTAINS
1305 1308
NT HIMALAYAS
RT CONTINENTS
FORMATION
GEOMORPHOLOGY
HIGHLANDS
OROGRAPHY
PEAKS
RIDGES
VOLCANOLOGY

MOUNTING
0202 1504 1507 2806 3404 3407
NT RIGID MOUNTING
RT ASSEMBLING
ATTACHMENT
BRACKETS
JOINING
SUSPENDING (HANGING)

MOUNTS
USE SUPPORTS

MOUTH
0404 0405 0508
BT #DIGESTIVE SYSTEM
RT SALIVARY GLANDS
TEETH
TONGUE

MOVEMENT
USE MOTION

MOVING TARGET INDICATORS
0705 0709 3401
UF MTI RADAR
BT #RADAR
RT COHERENT RADAR
DOPPLER RADAR
RADAR CROSS SECTIONS
RADAR TRACKING
TARGET ACQUISITION

MR-3 FLIGHT
USE MERCURY MR-3 FLIGHT

MRKOS COMET
3001 3005
BT #CELESTIAL BODIES
COMETS

MSRE REACTORS
USE MOLTEN SALT NUCLEAR REACTORS

MTI RADAR
USE MOVING TARGET INDICATORS

MUBIS (SCANNERS)
USE MULTIPLE BEAM INTERVAL SCANNERS

MUCOCELES
0405 0406 0408
RT BLISTERS

MUCOUS
0404 0405
BT #BODY FLUIDS
RT SALIVA

MUD
1305 1306 2001
BT #SOILS
RT CLAYS
GROUT
SEDIMENTS
SLUDGE

MUFFLERS
0202 0203
RT AIRCRAFT NOISE
#ATTENUATORS
BAFFLES
DAMPING
DIFFUSERS
EXHAUST SYSTEMS
FURNACES
JET AIRCRAFT NOISE
NOISE (SOUND)
NOISE REDUCTION
ROCKET ENGINE NOISE
SILENCERS
SUPPRESSORS

MULLITES
0603 1806
RT #MINERALS

MULTICHANNEL COMMUNICATION
0702 0705
UF MULTICHANNEL RECEIVERS
MULTICHANNEL TRANSMITTERS

BT #TELECOMMUNICATION
RT INTERFERENCE FACTOR TABLE
RADIO TRANSMITTERS

MULTICHANNEL RECEIVERS
USE MULTICHANNEL COMMUNICATION
RECEIVERS

MULTICHANNEL TRANSMITTERS
USE MULTICHANNEL COMMUNICATION
#TRANSMITTERS

MULTIENGINE VEHICLES
0201 1103 1108 1504 2801 2808 3110
RT AIRCRAFT
#LAUNCH VEHICLES
MISSILE CONFIGURATIONS
#MISSILES
MULTISTAGE ROCKET VEHICLES
RECOVERABLE LAUNCH VEHICLES
#ROCKET VEHICLES

MULTILAYER STRUCTURES
USE LAMINATES

MULTILOOP SYSTEMS
USE CASCADE CONTROL

MULTIMODE RESONATORS
0701 0705 0905
BT RESONATORS
RT CAVITY RESONATORS
MAGNETRONS
PROPAGATION MODES

MULTIPACTOR DISCHARGES
0705 0904 0905 2304
BT #ELECTRIC CURRENT
ELECTRIC DISCHARGES

RT LINEAR ACCELERATORS
PHOTOMULTIPLIER TUBES
SECONDARY EMISSION
SPARK GAPS

MULTIPATH TRANSMISSION
0702 0710 2402
BT ELECTROMAGNETIC WAVE TRANSMISSION
RADIO TRANSMISSION
#SIGNAL TRANSMISSION
#TRANSMISSION
WAVE PROPAGATION

RT DIFFRACTION PATHS
FERMAT PRINCIPLE
OPTICAL PATHS
PATHS
RADIO WAVES
SOUND TRANSMISSION

MULTIPHASE FLOW
1202 1203 1204

UF MIXED FLOW
 BT #FLUID FLOW
 NT TWO PHASE FLOW
 RT CONICAL FLOW
 CRITICAL FLOW
 CROCCO-LIC THEORY
 FLOW DISTORTION
 FLOW MEASUREMENT
 GAS FLOW
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE GRADIENTS
 SINGLE-PHASE FLOW
 SOLIDS FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 TURBULENT FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 MULTIPLE BEAM INTERVAL SCANNERS
 0701 0702 0705 0901
 UF MUBIS (SCANNERS)
 BT #ANTENNAS
 #CONDUCTORS
 RT LINEAR ARRAYS
 RADAR SCANNING
 MULTIPLE DEGREES OF FREEDOM
 USE DEGREES OF FREEDOM
 MULTIPLE OUTPUT PROGRAMS
 0802 0803
 BT #COMPUTER PROGRAMS
 RT MULTIPROGRAMMING
 READOUT
 TIME SHARING
 MULTIPLE TARGET TRAJECTORY SYSTEMS
 USE MATTS (SYSTEMS)
 MULTIPLETS
 USE FINE STRUCTURE
 MULTIPLEX TRANSMISSION
 USE MULTIPLEXING
 MULTIPLEXERS
 USE MULTIPLEXING
 MULTIPLEXING
 0705 0708 0710 0802 3407
 UF MULTIPLEX TRANSMISSION
 MULTIPLEXERS
 BT #TRANSMISSION
 NT FREQUENCY DIVISION MULTIPLEXING
 TIME DIVISION MULTIPLEXING
 RT CARRIER FREQUENCIES
 DATA TRANSMISSION
 PULSE COMMUNICATION
 RADIO TRANSMISSION
 SATELLITE TRANSMISSION
 #SIGNAL TRANSMISSION
 MULTIPLICATION
 1902
 BT NUMBER THEORY
 RT ARITHMETIC
 #COMPUTATION
 MULTIPLIER PHOTOTUBES
 USE PHOTOMULTIPLIER TUBES
 MULTIPLIERS
 0902 1002 1902
 RT LAGRANGE MULTIPLIERS
 LOGIC CIRCUITS
 PHOTOMULTIPLIER TUBES
 MULTIPGLAR FIELDS
 2304 2307 2402
 RT CONTINUUM MECHANICS
 FIELD THEORY (PHYSICS)
 GRAVITATIONAL FIELDS
 #MAGNETIC FIELDS
 MULTIPLES
 0603 0604 2401 2404 3408
 RT MONOPOLES
 MULTIPGLAR FIELDS
 MULTIPROGRAMMING
 0802 0803
 RT COMPUTER PROGRAMMING
 MULTIPLE OUTPUT PROGRAMS
 PROGRAMMING
 TIME SHARING
 MULTIPROPELLANTS
 USE ROCKET PROPELLANTS
 MULTISTAGE COMPRESSORS
 USE TURBOCOMPRESSORS
 MULTISTAGE ROCKET VEHICLES
 3103 3105 3106 3110
 BT #ROCKET VEHICLES
 NT ABLESTAR LAUNCH VEHICLE
 ANTARES ROCKET VEHICLE
 ARGO D-4 ROCKET VEHICLE
 ARGO D-8 ROCKET VEHICLE
 ARGO E-5 ROCKET VEHICLE
 ARGO ROCKET VEHICLES
 ASTROBEE 200 ROCKET VEHICLE
 ASTROBEE ROCKET VEHICLES
 ASTROBEE 1500 ROCKET VEHICLE
 ATHEA ROCKET VEHICLE
 ATLAS ABLE 5 LAUNCH VEHICLE
 ATLAS AGENA B LAUNCH VEHICLE
 ATLAS AGENA LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 ATLAS LAUNCH VEHICLES
 ATLAS SLV-3 LAUNCH VEHICLE
 BERENICE ROCKET VEHICLE
 BLACK KNIGHT ROCKET VEHICLE
 BLUE SCOUT JR ROCKET VEHICLE
 BLUE SCOUT ROCKET VEHICLE
 D- 6 ROCKET VEHICLE
 DEACON-ARROW ROCKET VEHICLE
 DIAMANT LAUNCH VEHICLE
 ELDG LAUNCH VEHICLE
 EXOS SOUNDING ROCKET
 JAGUAR ROCKET VEHICLE
 JASON ROCKET VEHICLE
 JAVELIN ROCKET VEHICLE
 JOURNEYMAN ROCKET VEHICLE
 JUNG 1 LAUNCH VEHICLE
 JUNG 2 LAUNCH VEHICLE
 JUNG 5 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 KAPPA ROCKET VEHICLES
 KAPPA 6 ROCKET VEHICLE
 KAPPA 8 ROCKET VEHICLE
 KAPPA 9 ROCKET VEHICLE
 LAMBDA ROCKET VEHICLES
 LITTLE JOE 2 LAUNCH VEHICLE
 NIKE ROCKET VEHICLES
 NIKE-APACHE ROCKET VEHICLE
 NIKE-ASP ROCKET VEHICLE
 NIKE-CAJUN ROCKET VEHICLE
 NIKE-JAVELIN ROCKET VEHICLE
 NIKE-TOMAHAWK ROCKET VEHICLE
 NOVA H LAUNCH VEHICLE
 NOVA J LAUNCH VEHICLE
 NOVA LAUNCH VEHICLES
 OPD-220 ROCKET VEHICLE
 PHOENIX SOUNDING ROCKET
 RAM B LAUNCH VEHICLE
 RUBIS ROCKET VEHICLE
 SATURN D LAUNCH VEHICLE
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA- 1 LAUNCH VEHICLE
 SATURN 1 SA- 2 LAUNCH VEHICLE
 SATURN 1 SA- 3 LAUNCH VEHICLE
 SATURN 1 SA- 4 LAUNCH VEHICLE
 SATURN 1 SA- 5 LAUNCH VEHICLE
 SATURN 1 SA- 6 LAUNCH VEHICLE
 SATURN 1 SA- 7 LAUNCH VEHICLE
 SATURN 1 SA- 8 LAUNCH VEHICLE
 SATURN 1 SA- 9 LAUNCH VEHICLE
 SATURN 1 SA-10 LAUNCH VEHICLE
 SATURN 1B LAUNCH VEHICLES
 SATURN 5 LAUNCH VEHICLES
 SCOUT LAUNCH VEHICLE
 SHOTPUT SOUNDING ROCKETS
 SKYLARK ROCKET VEHICLE
 STANDARD LAUNCH VEHICLE 1B
 STRONGARM ROCKET VEHICLE
 THOR ABLE ROCKET VEHICLE
 THOR AGENA LAUNCH VEHICLE
 THOR DELTA LAUNCH VEHICLE
 THOR LAUNCH VEHICLES
 TITAN LAUNCH VEHICLES
 TITAN 3 LAUNCH VEHICLE
 VANGUARD 2 LAUNCH VEHICLE
 VEGA LAUNCH VEHICLE
 WASP SOUNDING ROCKET
 X- 17 REENTRY VEHICLE

MULTISTAGE ROCKET VEHICLES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

RT AIR LAUNCHING
#LAUNCH VEHICLES
MINUTEMAN ICBM
MULTIENGINE VEHICLES
NAVAHO MISSILE
PAYLOAD MASS RATIO
PERSHING MISSILE
PIGGYBACK SYSTEMS
POLARIS MISSILES
PROPULSIVE EFFICIENCY
#ROCKET ENGINES
SS-11 MISSILE
STAGE SEPARATION
SUNBLAZER SPACE PROBE
TALOS MISSILE
TERRIER MISSILE
TITAN ICBM
TRAILBLAZER 1 REENTRY VEHICLE
TRAILBLAZER 2 REENTRY VEHICLE

MULTIVIBRATORS
0801 0902 1201
BT #CIRCUITS
NT FLIP-FLOPS
MONOSTABLE MULTIVIBRATORS

RT #AMPLIFIERS
BISTABLE CIRCUITS
LOGIC CIRCUITS
#OSCILLATORS
POSITIVE FEEDBACK
SWITCHING CIRCUITS
TRIGGER CIRCUITS

MUONIUM
2401 2403
RT ELECTRONS
MESONS

MUONS
2403 2405
BT BARYONS
ELEMENTARY PARTICLES
MESONS

RT CHARGED PARTICLES
ELECTRON DECAY RATE
LEPTONS
#NUCLEAR PARTICLES

MURRAY METEORITE
3005
BT CARBONACEOUS METEORITES
CHONDRITES
#METEORITES
STONY METEORITES

MUSCLE RELAXANTS
0404 0405 0408
BT #DRUGS

MUSCLES
0403 0404
NT MYOCARDIUM
RT ALGOLASE
ATAXIA
CONGENERS
CONVULSIONS
DIAPHRAGM (ANATOMY)
ELECTROCARDIOGRAPHY
FIBRILLATION
MYOELECTRIC POTENTIALS
MYOELECTRICITY
TWITCHING

MUSCOVITE
1806
BT #ALUMINUM COMPOUNDS
#CHALCOGENIDES
MICA
#MINERALS
OXIDES
#SILICON COMPOUNDS
SILICON OXIDES

MUSCULAR FATIGUE
0401 0408
BT FATIGUE (BIOLOGY)

MUSCULAR FUNCTION
0404 0408
NT SPASMS
RT CRAMPS
FUNCTIONS
MECHANOGRAMS
TWITCHING

MUSCULAR STRENGTH
0404 0408
RT STRENGTH

MUSCULAR TONUS
0404 0405 0408
UF TONUS
NT HYPOTONIA

MUSCULOSKELETAL SYSTEM
0404 0408
UF SKELETON
BT #ANATOMY
NT BONES
CARTILAGE
CEREBRUM
CHIN
COLLAGENS
CONGENERS
CONNECTIVE TISSUE
CONSTRUCTORS
CRANIUM
ELBOW (ANATOMY)
FEMUR
FLEXORS
INTRACRANIAL CAVITY
Joints (ANATOMY)
KNEE (ANATOMY)
MARROW
MASTOIDS
PELVIS
SCAPULA
SCIATIC REGION
SKULL
STERNUM
TIBIA
ULNA
VERTEBRAE
VERTEBRAL COLUMN
WRIST

RT SPINE
STRIATION

MUSEUMS
3402 3403
RT ANTHROPOLOGY
ARTIFACTS
BUILDINGS
COLLECTION
HISTORIES
LIBRARIES

MUSIC
0410 0506
RT ARTS
OCTAVES

MUSTANG AIRCRAFT
USE P-51 AIRCRAFT

MUTATIONS
0404 0406 0411
BT GENETICS
RT BIOLOGICAL EVOLUTION
#CELLS (BIOLOGY)
CHROMOSOMES
MITOSIS
NUCLEOGENESIS
RADIATION HAZARDS

MYELIN
0404 0405
BT #NERVOUS SYSTEM
RT FATS
LIPIDS

MYLAR (TRADEMARK)
1802 1808
BT POLYMERIC FILMS
RT POLYETHYLENE TEREPHTHALATE
POLYMERS

MYOCARDIUM
0404 0405
BT #ANATOMY
CARDIOVASCULAR SYSTEM
HEART
MUSCLES

MYOELECTRIC POTENTIALS
0401 0404 0405
BT MYOELECTRICITY
RT MUSCLES
POTENTIAL

MYOELECTRICITY
0401 0404 0405
NT MYOELECTRIC POTENTIALS
RT MUSCLES

MYOPIA
0405 0408
NT MIOSIS
RT VISION

MYSTERE 20 AIRCRAFT

0201 0204

UF DASSAULT MYSTERE 20 AIRCRAFT

BT DASSAULT AIRCRAFT

#JET AIRCRAFT

LIGHT AIRCRAFT

#MONOPLANES

PASSENGER AIRCRAFT

#TRANSPORT AIRCRAFT

TURBOFAN AIRCRAFT

N ELECTRONS
 2304 2401 2403
 RT BETA PARTICLES
 CHARGED PARTICLES
 N-156 AIRCRAFT
 USE 5 AIRCRAFT
 N-N JUNCTIONS
 0904 0906 2401 2403 2405
 BT SEMICONDUCTOR JUNCTIONS
 N-P JUNCTIONS
 USE P-N JUNCTIONS
 N-P-N JUNCTIONS
 2602 2603
 BT SEMICONDUCTOR JUNCTIONS
 N-TYPE SEMICONDUCTORS
 2602 2603
 BT SEMICONDUCTORS (MATERIALS)
 RT ELECTRONS
 SEMICONDUCTOR JUNCTIONS
 SUHL EFFECT
 N-2501 AIRCRAFT
 0204
 UF NURD N-2501 AIRCRAFT
 NCRD N-2508 AIRCRAFT
 BT #MGNOPLANES
 NURD AIRCRAFT
 #TRANSPORT AIRCRAFT
 RT CARCC AIRCRAFT
 PASSENGER AIRCRAFT
 NA-300 AIRCRAFT
 USE CV-10 AIRCRAFT
 NAC-60 AIRCRAFT
 0204
 UF NORTH AMERICAN NAC-60 AIRCRAFT
 NACELLIS
 0102 0201 0202
 RT AERODYNAMIC CONFIGURATIONS
 AIR INTAKES
 AIRFRAMES
 COWLINGS
 DUCTED BODIES
 ENGINE INLETS
 EXTERNAL STORES
 FAIRINGS
 HOUSINGS
 NOSE INLETS
 PODS (EXTERNAL STORES)
 PROTUBERANCES
 #SHELLS (STRUCTURAL FORMS)
 WING-FUSELAGE STORES
 NAMC AIRCRAFT
 USE NIHON AIRCRAFT
 NAMING
 3406 3407
 NT NORMS
 RT SPECIFICATIONS
 STANDARDIZATION
 NAPHTHALENE
 0603 1808
 BT #HYDROCARBONS
 NAPHTHENES
 1808
 BT #ALIPHATIC COMPOUNDS
 CYCLIC HYDROCARBONS
 #HYDROCARBONS
 NARCOLEPSY
 0405 0408
 BT #DISEASES
 NARCOSIS
 0404 0408
 BT #UNCONSCIOUSNESS
 RT POISONING
 NARCOTICS
 0404 0405 0408 0603
 BT #DRUGS
 NT MORPHINE
 RT PENTBARBITAL
 PHENBARBITAL
 NASA PROGRAMS
 3409
 BT #PROGRAMS
 NT AGENA B RANGER PROGRAM
 APOLLO PROJECT
 BIOASTRONAUTICAL ORBITAL SPACE SYSTEM
 CENTAUR PROJECT
 ECHO PROJECT
 GEMINI PROJECT
 JUPITER PROJECT
 MARINER PROGRAM
 MERCURY PROJECT
 NATIONAL LAUNCH VEHICLE PROGRAM
 RANGER PROJECT
 RIFT (REACTOR IN FLIGHT TEST)
 ROVER PROJECT
 SATURN PROJECT
 SCOUT PROJECT
 SURVEYOR PROJECT
 SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
 TIROS PROJECT
 TITAN PROJECT
 VANGUARD PROJECT
 RT GRANTS
 RESEARCH PROJECTS
 #SPACE PROGRAMS
 UNIVERSITY PROGRAM
 NASARR
 USE NORTH AMERICAN SEARCH AND RANGING RADAR
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 2102 2103 3409
 RT AIR NAVIGATION
 AIR TRAFFIC
 AIR TRAFFIC CONTROL
 AIRCRAFT APPROACH SPACING
 AIRSPACE
 COLLISION AVOIDANCE
 FLIGHT PATHS
 FLIGHT PLANS
 FLIGHT RULES
 SYSTEMS
 NATIONAL LAUNCH VEHICLE PROGRAM
 3102 3103 3409
 BT NASA PROGRAMS
 #PROGRAMS
 RT #LAUNCH VEHICLES
 #LAUNCHERS
 #LAUNCHING
 LAUNCHING SITES
 #SPACE PROGRAMS
 NATIONAL SEVERE STORMS PROJECT
 2001 2003
 RT #METEOROLOGY
 TORNADOES
 #WARNING SYSTEMS
 NATIONS
 3403
 RT AFRICA
 ALGERIA
 ARGENTINA
 ASIA
 AUSTRALIA
 AUSTRIA
 BELGIUM
 BRAZIL
 CANADA
 CHILE
 CHINA
 CHINESE PEOPLES REPUBLIC
 CITIES
 #COMMUNES
 #COMMUNITIES
 CZECHOSLOVAKIA
 DENMARK
 ECUADOR
 EGYPT
 EUROPE
 FEDERATIONS
 FINLAND
 FRANCE
 FRENCH GUIANA
 GERMANY
 GREAT BRITAIN
 HUNGARY
 INDIA
 INTERNATIONAL LAW
 ISRAEL
 ITALY
 JAPAN
 MALAYA
 MEXICO
 MINORITIES
 MONGOLIA
 MOROCCO
 NEPAL
 NETHERLANDS
 NEW ZEALAND
 NORWAY
 PAKISTAN
 POLAND

POLITICS
 REGIMES
 SPAIN
 SWEDEN
 SWITZERLAND
 U.S.S.R.
 UNITED NATIONS
 UNITED STATES OF AMERICA
 NATURAL FREQUENCIES
 USE RESONANT FREQUENCIES
 NATURAL SATELLITES
 3001 3005 3005
 (EXCLUDES PLANETS)
 BT #CELESTIAL BODIES
 #SATELLITES
 NT IAPETUS
 MCCN
 PHCBOS
 RT ARTIFICIAL SATELLITES
 CYRILLID METEOROIDS
 EARTH SATELLITES
 EARTH-MOON SYSTEM
 METEOROIDS
 PLANETS
 ROCHE LIMIT
 SOLAR SYSTEM
 TEKTITES
 NAUSEA
 0401 0405 0408
 RT ANTIEMETICS AND ANTINAUSEANTS
 MOTION SICKNESS
 VOMITING
 NAVAHO MISSILE
 3101 3401
 BT #MISSILES
 RAMJET MISSILES
 SURFACE TO SURFACE MISSILES
 RT LIQUID PROPELLANT ROCKET ENGINES
 MULTISTAGE ROCKET VEHICLES
 RAMJET ENGINES
 NAVIER-STOKES EQUATION
 1201 1202 1902
 BT #EQUATIONS OF MOTION
 RT BURGER EQUATION
 EQUATIONS
 FLOW THEORY
 INCOMPRESSIBLE FLOW
 INCOMPRESSIBLE FLUIDS
 MILNE-THOMSON METHOD
 NEWTONIAN FLUIDS
 OSEEN APPROXIMATION
 REYNOLDS EQUATION
 VISCOUS FLOW
 VISCOUS FLUIDS
 #NAVIGATION
 2103
 UF ONBOARD NAVIGATION
 NT AIR NAVIGATION
 ALL-WEATHER AIR NAVIGATION
 ASTROGUIDE NAVIGATION SYSTEM
 ASTRONAVIGATION
 CELESTIAL NAVIGATION
 DEAD RECKONING
 DECCA NAVIGATION
 DIGITAL NAVIGATION
 DOPPLER NAVIGATION
 GIMBALLLESS INERTIAL NAVIGATION
 HYPERBOLIC NAVIGATION
 INERTIAL NAVIGATION
 INTERPLANETARY NAVIGATION
 LORAN
 LORAN C
 POLAR NAVIGATION
 RADAR NAVIGATION
 RADIO NAVIGATION
 SHORAN
 SPACE NAVIGATION
 SURFACE NAVIGATION
 TACAN
 VHF OMNIRANGE NAVIGATION
 RT AUTOMATIC FLIGHT CONTROL
 AZIMUTH
 DECLINATION
 DISTANCE MEASURING EQUIPMENT
 FIXING
 #FLIGHT CONTROL
 FLIGHT PATHS
 #GUIDANCE (MOTION)
 HOMING DEVICES
 LATITUDE MEASUREMENT
 LONGITUDE MEASUREMENT
 LONGITUDE MEASUREMENT
 #NAVIGATION AIDS
 PLOTTING
 POSITION (LOCATION)
 POSITION ERRORS
 POSITIONING
 STAR TRACKERS
 STATICKEEPING
 SYSTEMS
 TRIANGULATION
 #NAVIGATION AIDS
 2002 2003 2101 2103 2104
 NT AIRPORT BEACONS
 BEACONS
 COMPASSES
 GYROCOMPASSES
 MAGNETIC COMPASSES
 NAVIGATION INSTRUMENTS
 OMNIDIRECTIONAL RADIO RANGES
 RADAR BEACONS
 RADIO BEACONS
 RADIO DIRECTION FINDERS
 SELF CALIBRATING OMNIRANGE
 SOLAR COMPASSES
 RT ACCORDION PROJECT
 AIDS
 AIR NAVIGATION
 AIR TRAFFIC CONTROL
 #AIRCRAFT INSTRUMENTS
 AIRCRAFT SAFETY
 AIRPORTS
 ALL-WEATHER AIR NAVIGATION
 ALTIMETERS
 APPROACH INDICATORS
 ATTITUDE INDICATORS
 AUTOMATIC FLIGHT CONTROL
 AUTOMATIC PILOTS
 BUOYS
 #CHARTS
 DECCA NAVIGATION
 #DISPLAY DEVICES
 DISTANCE MEASURING EQUIPMENT
 #FLIGHT CONTROL
 FLIGHT PATHS
 GYROSTABILIZERS
 HELIPORTS
 HOMING DEVICES
 INERTIAL NAVIGATION
 #LANDING AIDS
 LORAN
 LORAN C
 #MAPS
 MARS
 MILITARY AIR FACILITIES
 #NAVIGATION
 PLOTTERS
 POSITION INDICATORS
 RADIO NAVIGATION
 RANGE FINDERS
 SEXTANTS
 SHORAN
 SOLAR SENSORS
 SONAR
 STAR TRACKERS
 SURFACE NAVIGATION
 TACAN
 VHF OMNIRANGE NAVIGATION
 WEATHER
 NAVIGATION INSTRUMENTS
 2103 2104
 BT #NAVIGATION AIDS
 NT AIRPORT BEACONS
 BEACONS
 COMPASSES
 GYROCOMPASSES
 MAGNETIC COMPASSES
 OMNIDIRECTIONAL RADIO RANGES
 RADAR BEACONS
 RADIO BEACONS
 RADIO DIRECTION FINDERS
 SELF CALIBRATING OMNIRANGE
 SOLAR COMPASSES
 RT ACCORDION PROJECT
 #AIRCRAFT INSTRUMENTS
 ALTIMETERS
 #FLIGHT CONTROL
 #FLIGHT INSTRUMENTS

GIMBALLESS INERTIAL NAVIGATION
 HORIZON SCANNERS
 INERTIAL PLATFORMS
 INSTRUMENTS
 KALMAN-SCHMIDT FILTERING
 LORAN
 #MEASURING INSTRUMENTS
 POSITION INDICATORS
 #RADAR
 SCALAR SENSORS
 STAR TRACKERS
 NAVIGATION SATELLITES
 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 NT EXPLORER 22 SATELLITE
 TRANSIT 1A SATELLITE
 TRANSIT 1B SATELLITE
 TRANSIT 2A SATELLITE
 TRANSIT 3B SATELLITE
 TRANSIT 4A SATELLITE
 TRANSIT 4B SATELLITE
 TRANSIT 5A SATELLITE
 TRANSIT ATTITUDE CONTROL SATELLITE
 TRANSIT SATELLITES
 RT ACTIVE SATELLITES
 APPLICATIONS TECHNOLOGY SATELLITES
 GEODETIC SATELLITES
 LOCATES SYSTEM
 METEOROLOGICAL SATELLITES
 #MILITARY SPACECRAFT
 PASSIVE SATELLITES
 SATELLITE NAVIGATION SYSTEMS
 SATELLITE NETWORKS
 SYNCHRONOUS SATELLITES
 NAVIGATORS
 0502 2103
 BT #PERSONNEL
 RT FLIGHT CREWS
 FLYING PERSONNEL
 NAVIGN AIRCRAFT
 0201 0204
 NT G- 1 AIRCRAFT
 RT AIRCRAFT
 NAVION G-1 AIRCRAFT
 USE G- 1 AIRCRAFT
 NAVION RANGEMASTER AIRCRAFT
 USE G- 1 AIRCRAFT
 NAVY
 3401
 RT ARMED FORCES
 NC-130 AIRCRAFT
 USE C-130 AIRCRAFT
 NEAR INFRARED RADIATION
 1404 2310 2402 2903
 (0.75 TO 3 MICRONS)
 BT #ELECTROMAGNETIC RADIATION
 INFRARED RADIATION
 RT FAR INFRARED RADIATION
 LIGHT (VISIBLE RADIATION)
 RADIATIVE HEAT TRANSFER
 TERRESTRIAL RADIATION
 THERMAL RADIATION
 NEAR ULTRAVIOLET RADIATION
 1404 2903
 (2000 TO 4000 ANGSTROMS)
 BT #ELECTROMAGNETIC RADIATION
 #IONIZING RADIATION
 ULTRAVIOLET RADIATION
 RT FAR ULTRAVIOLET RADIATION
 LIGHT (VISIBLE RADIATION)
 NEBRASKA
 1305
 BT UNITED STATES OF AMERICA
 NEBULAE
 3001 3009
 BT #CELESTIAL BODIES
 NT CASSIOPEIA A
 CRAB NEBULA
 PLANETARY NEBULAE
 RT GALAXIES
 INTERSTELLAR MATTER
 OPIK THEORY
 SOLAR CORONA
 SUPERNOVAE
 NECK (ANATOMY)
 0404 0506 0508
 BT #ANATOMY
 RT VERTEBRAE
 NEEDLES
 0403 1504 1704
 RT DENDRITIC CRYSTALS
 SEWING
 SINGLE CRYSTALS
 SURGICAL INSTRUMENTS
 NEEMAN-GELLMAN THEORY
 2403 2405
 RT THEORIES
 NEGATIVE CONDUCTANCE
 1001 2302
 RT AVALANCHE DIODES
 GALLIUM ARSENIDES
 GUNN EFFECT
 TUNNEL DIODES
 NEGATIVE FEEDBACK
 1001 1003 2304
 UF DEGENERATIVE FEEDBACK
 BT #FEEDBACK
 NT SENSORY FEEDBACK
 RT #AUTOMATIC CONTROL
 CYBERNETICS
 DAMPING
 DEGENERATION
 EMOTIONAL FACTORS
 EMOTIONS
 FEEDBACK CONTROL
 NONLINEAR FEEDBACK
 #OSCILLATORS
 TRANSFER FUNCTIONS
 NEGATIVE RESISTANCE CIRCUITS
 0906 1001
 BT #CIRCUITS
 RT NEGATIVE RESISTANCE DEVICES
 TUNNEL DIODES
 NEGATIVE RESISTANCE DEVICES
 0906 1001
 RT GALLIUM ARSENIDES
 GUNN EFFECT
 NEGATIVE RESISTANCE CIRCUITS
 NEGATRONS
 PARAMETRIC AMPLIFIERS
 RAMSAUER EFFECT
 NEGATRONS
 2304 2403
 BT CHARGED PARTICLES
 ELECTRONS
 ELEMENTARY PARTICLES
 #PARTICLES
 RT NEGATIVE RESISTANCE DEVICES
 NFMUTAL (TRADEMARK)
 0405 0408 1808
 BT #ALIPHATIC COMPOUNDS
 #DRUGS
 KETONES
 SODIUM COMPOUNDS
 RT PENTOBARBITAL SODIUM
 NEDDYMIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 NEDDYMIUM ALLOYS
 1701
 BT #ALLOYS
 RARE EARTH ALLOYS
 NEDDYMIUM COMPOUNDS
 0601 0603 1704
 BT #RARE EARTH COMPOUNDS
 RT METAL COMPOUNDS
 NEON
 0603 1807
 BT #CHEMICAL ELEMENTS
 #GASES
 RARE GASES
 LIQUID NEON
 NEON ISOTOPES
 NEON ISOTOPES
 0603 1807
 UF NEON 19
 BT #CHEMICAL ELEMENTS
 #GASES
 ISOTOPES
 NEON
 NUCLIDES
 RARE GASES

NEON 19
 USE NEON ISOTOPES
 NEOPENTANE
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDRECARBONS
 PENTANES
 NEOPLASMS
 0404 0405
 BT #DISEASES
 TUMORS
 NT CANCER
 LEUKEMIAS
 RT CYSTS
 NEOPRENES
 USE CHLOROPRENE RESINS
 NEPAL
 1305
 RT ASIA
 NATIONS
 NEPHANALYSIS
 0601 1407
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 RT LIGHT SCATTERING
 NEPHELMETERS
 QUANTITATIVE ANALYSIS
 TURBIDITY
 NEPHELINE
 1804 1806
 BT #ALUMINUM COMPOUNDS
 #MINERALS
 POTASSIUM COMPOUNDS
 SILICATES
 #SILICON COMPOUNDS
 SODIUM COMPOUNDS
 RT NEPHELITE
 NEPHELITE
 1806
 BT #ALUMINUM COMPOUNDS
 #CHALCOGENIDES
 #MINERALS
 OXIDES
 #SILICON COMPOUNDS
 SILICON OXIDES
 RT NEPHELINE
 NEPHELMETERS
 1406 2002 2003 2306 2310
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RT CHEMICAL ANALYSIS
 NEPHANALYSIS
 #OPTICAL MEASUREMENT
 PHOTMETERS
 NEPHRITIS
 0405 0406
 BT #DISEASES
 KIDNEY DISEASES
 NEPTUNE (PLANET)
 3001 3008 3009
 BT #CELESTIAL BODIES
 PLANETS
 NEPTUNIUM
 0603 1807
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 NERNST GENERATORS
 USE THERMOMAGNETIC COOLING
 NERNST HEAT THEOREM
 USE NERNST-ETTINGSHAUSEN EFFECT
 NERNST-ETTINGSHAUSEN EFFECT
 3303 3304
 UF NERNST HEAT THEOREM
 BT GALVANOMAGNETIC EFFECTS
 RT TEMPERATURE EFFECTS
 THERMOMAGNETIC EFFECTS
 NERVA (ENGINE)
 USE NUCLEAR ENGINE FOR ROCKET VEHICLES
 NERVES
 0404 0408
 BT GANGLIA
 #NERVOUS SYSTEM
 RT CAROTID SINUS REFLEX

#NERVOUS SYSTEM
 0402 0404 0408
 UF VASOMOTOR NERVOUS SYSTEM
 NT AFFERENT NERVOUS SYSTEMS
 AUTONOMIC NERVOUS SYSTEM
 AXONS
 BRAIN
 BRAIN STEM
 CENTRAL NERVOUS SYSTEM
 CEREBELLUM
 CEREBRAL CORTEX
 CEREBRUM
 DIENCEPHALON
 EFFERENT NERVOUS SYSTEMS
 GANGLIA
 HIPPOCAMPUS
 MYELIN
 NERVES
 NEUROBLASTS
 NEUROGLIA
 NEURONS
 PERIPHERAL NERVOUS SYSTEM
 SPINAL CORD
 SPINE
 SYMPATHETIC NERVOUS SYSTEM
 SYNAPSES
 THALAMUS
 RT ELECTROPHYSIOLOGY
 HOMEOSTASIS
 NEURASTHENIA
 NEUROPSYCHIATRY
 PROPRIOCEPTORS
 SENSE ORGANS
 NETHERLANDS
 1305
 UF HOLLAND
 RT EUROPE
 NATIONS
 NETS
 0403 1811 3204
 NT NEURAL NETS
 RT NETWORKS
 NETWORK ANALYSIS
 0804 1001 1002
 UF TELLEGEN THEORY
 NT CRITICAL PATH METHOD
 RT ANALYZING
 #CIRCUITS
 EQUIVALENT CIRCUITS
 FOURTER THEORY
 GYRATORS
 HYDRAULIC EQUIPMENT
 INSERTION
 KIRCHHOFF LAW OF NETWORKS
 LC CIRCUITS
 NETWORK SYNTHESIS
 NETWORKS
 PATHS
 RC CIRCUITS
 RL CIRCUITS
 RLC CIRCUITS
 SIGNAL FLOW GRAPHS
 NETWORK SYNTHESIS
 1001 2304
 UF TELLEGEN THEORY
 RT #COMMUNICATION THEORY
 EQUIVALENT CIRCUITS
 HYDRAULIC EQUIPMENT
 KIRCHHOFF LAW OF NETWORKS
 LC CIRCUITS
 NETWORK ANALYSIS
 NETWORKS
 RC CIRCUITS
 RICHARDS THEOREM
 RL CIRCUITS
 RLC CIRCUITS
 SWITCHING THEORY
 SYNTHESIS
 TOPOLOGY
 NETWORKS
 0404 0702 0703 0802 0902 1102
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CASCADES
 #CIRCUITS
 COUPLING CIRCUITS
 DIFFERENTIATORS
 ELECTRIC NETWORKS

- ELECTRIC POWER TRANSMISSION
 GRAPHS (CHARTS)
 GRIDS
 GYRATORS
 HYDRAULIC EQUIPMENT
 INTEGRATORS
 MAGNETIC CIRCUITS
 MOSAICS
 NETS
 NETWORK ANALYSIS
 NETWORK SYNTHESIS
 NEURAL NETS
 PNEUMATIC EQUIPMENT
 QUADRUPOLE NETWORKS
 SATELLITE NETWORKS
 SIGNAL FLOW GRAPHS
 TOPOLOGY
 TRACKING NETWORKS
 #TRANSMISSION LINES
- NEUMANN PROBLEM
 1902
 BT #ANALYSIS (MATHEMATICS)
 #BOUNDARY VALUE PROBLEMS
 REAL VARIABLES
 RT DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 PROBLEMS
- NEURAL NETS
 0404 0408 0503
 BT NETS
 RT CYBERNETICS
 LOGIC CIRCUITS
 NETWORKS
- NEURASTHENIA
 0401 0405 0408
 BT #DISEASES
 RT #NERVOUS SYSTEM
- NEURISTORS
 0503 0906 2603
 BT #ELECTRONIC EQUIPMENT
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 RT BIONICS
- NEURITIS
 0405 0408
 BT #DISEASES
- NEUROBLASTS
 0404 0405
 BT #CELLS (BIOLOGY)
 #NERVOUS SYSTEM
- NEUROGLIA
 0404 0405
 BT #NERVOUS SYSTEM
 TISSUES (BIOLOGY)
 RT #CELLS (BIOLOGY)
- NEUROLOGY
 0401 0404 0405
 UF NEUROSCIENCE
 BT #MEDICAL SCIENCE
 RT BRAIN
 ELECTROPHYSIOLOGY
 LIFE SCIENCES
 NEUROPSYCHIATRY
 THRESHOLDS (PERCEPTION)
- NEUROMUSCULAR TRANSMISSION
 0404
 RT BIOELECTRICITY
 CHOLINESTERASE
 PERIPHERAL NERVOUS SYSTEM
 SYNAPSES
- NEURON TRANSMISSION
 USE BIOELECTRICITY
- NEURONS
 0404 0408
 BT #CELLS (BIOLOGY)
 GANGLIA
 #NERVOUS SYSTEM
- NEUROPHYSIOLOGY
 0404 0408
 BT PHYSIOLOGY
 RT GANGLIA
- NEUROPSYCHIATRY
 0404 0405 0408 0410
 BT #MEDICAL SCIENCE
 RT HUMAN BEHAVIOR
 MEDICINE
 MENTAL HEALTH
 #NERVOUS SYSTEM
 NEUROLOGY
- PSYCHOTHERAPY
 NEUROSCIENCE
 USE NEUROLOGY
- NEUROSES
 0408 0410
 NT NEUROTIC DEPRESSION
 PHOBIAS
 RT FEAR
 FEAR OF FLYING
- NEUROSPORA
 0404 0409
 BT FUNGI
 #PLANTS (BOTANY)
- RT GENETICS
- NEUROTIC DEPRESSION
 0408 0410
 BT NEUROSES
 RT DEPRESSION
 PSYCHOTIC DEPRESSION
- NEURCTROPIISM
 0405 0408
 BT TROPISM
- NEUTRAL BEAMS
 2403 2405
 BT #BEAMS (RADIATION)
 CORPUSCULAR RADIATION
 PARTICLE BEAMS
 #PARTICLES
 NT MOLECULAR BEAMS
 NEUTRON BEAMS
 RT ATOMIC BEAMS
 PION BEAMS
- NEUTRAL PARTICLES
 2403 2405
 BT #PARTICLES
 NT COLD NEUTRONS
 FAST NEUTRONS
 NEUTRONS
 PHOTONEUTRONS
 THERMAL NEUTRONS
 RT ELECTRON RECOMBINATION
- NEUTRALIZERS
 0603 1504 1703 1805
 RT #ADDITIVES
 AGENTS
 BUFFERS (CHEMISTRY)
 INHIBITORS
 PRESERVATIVES
 RETARDANTS
 STABILIZERS (AGENTS)
 SUPPRESSORS
- NEUTRINOS
 2403 2405
 BT ELEMENTARY PARTICLES
 #PARTICLES
 RT ANTINEUTRINOS
 LEPTONS
- NEUTRON ABSORBERS
 2202 2403 2405
 BT ABSORBERS (MATERIALS)
 RT CONTROL RODS
 MODERATORS
 POISONING (REACTION INHIBITION)
 #RADIATION ABSORPTION
 RADIATION SHIELDING
- NEUTRON ACTIVATION ANALYSIS
 2403 2405
 BT ACTIVATION
 CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 RT MASS SPECTROMETERS
 MICROANALYSIS
 NEUTRON IRRADIATION
 QUALITATIVE ANALYSIS
 QUANTITATIVE ANALYSIS
 SPECTROSCOPIC ANALYSIS
- NEUTRON BEAMS
 2403 2405
 BT #BEAMS (RADIATION)
 CORPUSCULAR RADIATION
 ELEMENTARY PARTICLES
 NEUTRAL BEAMS
 NUCLEAR RADIATION
 PARTICLE BEAMS
 #PARTICLES
 RT ATOMIC BEAMS
 NEUTRON IRRADIATION
 PION BEAMS
 PROTON BEAMS

NEUTRON COUNTERS
 1406 2203 2403
 UF NEUTRON DETECTORS
 BT COUNTERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 NT NEUTRON SPECTROMETERS
 RT DOSIMETERS
 GEIGER COUNTERS
 IONIZATION CHAMBERS
 PROPORTIONAL COUNTERS
 SCINTILLATION COUNTERS
 SPARK CHAMBERS
 NEUTRON CROSS SECTIONS
 2403 2405
 RT ABSORPTION CROSS SECTIONS
 NEUTRON DISTRIBUTION
 NEUTRON EMISSION
 #NUCLEAR PARTICLES
 SCATTERING CROSS SECTIONS
 STOPPING POWER
 NEUTRON DECAY
 2403 2405
 BT #DECAY
 RT NEUTRON EMISSION
 NEUTRON DETECTORS
 USE NEUTRON COUNTERS
 NEUTRON DIFFRACTION
 2403 2405 2601
 BT DIFFRACTION
 RT CRYSTALLOGRAPHY
 NEUTRON DISTRIBUTION
 2403 2405
 BT #DISTRIBUTION (PROPERTY)
 RT NEUTRON CROSS SECTIONS
 NEUTRON FLUX DENSITY
 #NUCLEAR PARTICLES
 NEUTRON EMISSION
 2403 2405
 BT #DECAY
 EMISSION
 #NUCLEAR REACTIONS
 PARTICLE EMISSION
 RADIOACTIVE DECAY
 RT NEUTRON CROSS SECTIONS
 NEUTRON DECAY
 NEUTRON IRRADIATION
 NEUTRONS
 NEUTRON FLUX
 USE FLUX (RATE)
 NEUTRON FLUX DENSITY
 2403 2405
 (NEUTRON EMISSION OR DETECTION RATE
 PER UNIT AREA)
 UF ATMOSPHERIC NEUTRON FLUX DENSITY
 BT FLUX DENSITY
 PARTICLE FLUX DENSITY
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 RT HIGH FLUX ISOTOPE REACTORS
 IRRADIANCE
 NEUTRON DISTRIBUTION
 NUCLEAR FISSION
 RADIANCE
 RADIANCY
 RADIATION SHIELDING
 NEUTRON IRRADIATION
 2403 2405 2406
 BT #IRRADIATION
 RT ION IRRADIATION
 NEUTRON ACTIVATION ANALYSIS
 NEUTRON BEAMS
 NEUTRON EMISSION
 TRANSMUTATION
 NEUTRON PHYSICS
 2403 2405
 RT PHYSICS
 NEUTRON SCATTERING
 2403 2405
 UF LEGENDRE CODE
 BT #NUCLEAR REACTIONS
 NUCLEAR SCATTERING
 #SCATTERING
 RT ELEMENTARY PARTICLES
 #NUCLEAR PARTICLES
 RESONANCE SCATTERING
 NEUTRON SOURCES
 2204 2403 2405
 BT RADIATION SOURCES
 RT LINEAR ACCELERATORS
 NUCLEAR FUELS
 NUCLEAR RESEARCH AND TEST REACTORS
 #PARTICLE ACCELERATORS
 NEUTRON SPECTRA
 1411 2403 2405
 BT ENERGY SPECTRA
 #SPECTRA
 RT NEUTRON SPECTROMETERS
 NEUTRON SPECTROMETERS
 1411 2403 2405
 BT COUNTERS
 #MEASURING INSTRUMENTS
 NEUTRON COUNTERS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 SPECTROMETERS
 RT NEUTRON SPECTRA
 NEUTRON STARS
 3001 3002
 (EXCLUDES TRACKS OF PARTICLES
 EMANATING FROM A NUCLEAR COLLISION)
 BT #CELESTIAL BODIES
 STARS
 NEUTRON THERMALIZATION
 2403 2405
 BT #ENERGY ABSORPTION
 MODERATION (ENERGY ABSORPTION)
 THERMALIZATION (ENERGY ABSORPTION)
 NEUTRON TRANSMUTATION
 USE #NUCLEAR REACTIONS
 NEUTRONS
 2401 2403
 BT #BARYONS
 ELEMENTARY PARTICLES
 FERMIONS
 NEUTRAL PARTICLES
 #PARTICLES
 NT COLD NEUTRONS
 FAST NEUTRONS
 PHOTONEUTRONS
 THERMAL NEUTRONS
 RT CHARGED PARTICLES
 CORPUSCULAR RADIATION
 COSMIC RAYS
 NEUTRON EMISSION
 NUCLEAR RADIATION
 NUCLEI (NUCLEAR PHYSICS)
 NUCLEON POTENTIAL
 NUCLEONS
 RADIATION EFFECTS
 RADIATION SHIELDING
 NEVADA
 1305
 BT UNITED STATES OF AMERICA
 NEVUS
 0402 0404
 RT MOLES
 NEW HAMPSHIRE
 1305
 BT UNITED STATES OF AMERICA
 NEW JERSEY
 1305
 BT UNITED STATES OF AMERICA
 NEW MEXICO
 1305
 BT UNITED STATES OF AMERICA
 NEW YORK
 1305
 BT UNITED STATES OF AMERICA
 NEW ZEALAND
 1305
 BT #ISLANDS
 PACIFIC ISLANDS
 RT NATIONS
 NEWS
 3405
 RT DOCUMENTATION
 NEWS MEDIA
 0702 3405
 RT DATA ACQUISITION
 #INFORMATION
 JOURNALS
 NEWTON
 2308 2311
 RT FORCE
 KINETICS
 NEWTON THEORY

NEWTONIAN FLUIDS
 NONNEWTONIAN FLUIDS
 NEWTON PRESSURE LAW
 1203 2311
 BT #LAWS
 RT COMPRESSIBLE FLOW
 LAMINAR FLOW
 NEWTON THEORY
 NEWTONIAN FLUIDS
 PRANDTL-MEYER EXPANSION
 #PRESSURE
 PRESSURE DISTRIBUTION
 NEWTON SECOND LAW
 2308 2311
 BT KINETICS
 #LAWS
 RT CONSERVATION
 MOMENTUM THEORY
 NEWTON THEORY
 NEWTON THEORY
 2308 2311
 BT KINETICS
 #THEORETICAL PHYSICS
 RT CONSERVATION LAWS
 NEWTON
 NEWTON PRESSURE LAW
 NEWTON SECOND LAW
 NEWTON-BUSEMANN LAW
 NEWTON-RAPHSON METHOD
 NEWTONIAN FLUIDS
 NONNEWTONIAN FLUIDS
 NONRELATIVISTIC MECHANICS
 THEORIES
 NEWTON-BUSEMANN LAW
 0101 0102 2311 2801
 BT #LAWS
 RT NEWTON THEORY
 NEWTON-RAPHSON METHOD
 1903
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT METHODOLOGY
 NEWTON THEORY
 NEWTONIAN FLUIDS
 1202 2311
 RT ANISOTROPIC FLUIDS
 FLUIDS
 NAVIER-STOKES EQUATION
 NEWTON
 NEWTON PRESSURE LAW
 NEWTON THEORY
 NONNEWTONIAN FLUIDS
 STRESS-STRAIN-TIME RELATIONS
 VISCOUS FLUIDS
 NH-41 HELICOPTER
 0206
 UF H- 41 HELICOPTER
 SENECA HELICOPTER
 BT CESSNA AIRCRAFT
 HELICOPTERS
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 NICHROME (TRADEMARK)
 0603 1412 1701 1704 2310
 BT #ALLOYS
 NICKEL ALLOYS
 NICKEL
 1703
 UF RANEY NICKEL
 BT #CHEMICAL ELEMENTS
 #METALS
 TRANSITION METALS
 NICKEL ALLOYS
 1701 1704
 BT #ALLOYS
 NT HASTELLOY (TRADEMARK)
 INCONEL (TRADEMARK)
 KAMACITE
 MANGANIN (TRADEMARK)
 MGNEL (TRADEMARK)
 NICHROME (TRADEMARK)
 RENE 41
 UDIMET ALLOYS
 WASPALLOY
 RT HEAT RESISTANT ALLOYS
 NIMONIC ALLOYS
 PERMALLCOYS (TRADEMARK)
 STAINLESS STEELS
 NICKEL CADMIUM BATTERIES
 0302 0604 0904
 UF CADMIUM NICKEL BATTERIES
 BT ELECTRIC BATTERIES
 #ELECTROCHEMICAL CELLS
 STORAGE BATTERIES
 RT DRY CELLS
 NICKEL ZINC BATTERIES
 SILVER CADMIUM BATTERIES
 NICKEL COMPOUNDS
 0603 1704 1804
 NT COHENITE
 NICKEL FLUORIDES
 NICKEL OXIDES
 SCHREIBERSITE
 RT CHEMICAL COMPOUNDS
 GROUP 8 COMPOUNDS
 METAL COMPOUNDS
 NICKEL FLUORIDES
 0603 1804
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 NICKEL COMPOUNDS
 NICKEL OXIDES
 0603
 BT #CHALCOGENIDES
 METAL OXIDES
 NICKEL COMPOUNDS
 OXIDES
 NICKEL PLATE
 0603 1802 3404
 BT PLATING
 RT ELECTROPLATING
 GOLD COATINGS
 NICKEL STEELS
 1701 1704
 BT #ALLOYS
 IRON ALLOYS
 STEELS
 RT STAINLESS STEELS
 NICKEL ZINC BATTERIES
 0301 0302 0604
 UF ZINC NICKEL BATTERIES
 BT DIRECT POWER GENERATORS
 DRY CELLS
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 ELECTROLYTIC CELLS
 PRIMARY BATTERIES
 STORAGE BATTERIES
 RT NICKEL CADMIUM BATTERIES
 NICOTINAMIDE
 0403 1808
 BT ALKALOIDS
 AMIDES
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 VITAMINS
 NICOTINE
 0408 1808
 BT ALKALOIDS
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 RT TOBACCO
 NICOTINIC ACID
 0403 1808
 BT #ACIDS
 CARBOXYLIC ACIDS
 #HETEROCYCLIC COMPOUNDS
 PYRIDINES
 VITAMINS
 NIGELLA
 0404 0409
 BT #PLANTS (BOTANY)
 NIGHT
 2003 2103 3009
 RT DARKENING
 DARKNESS
 DAYTIME
 DIURNAL VARIATIONS
 EVENING
 NIGHT SKY
 SHADOWS
 SKY BRIGHTNESS
 TWILIGHT GLOW

NIGHT AIRGLOW
 USE AIRGLOW
 NIGHT SKY
 NIGHT E LAYER
 USE E REGION
 NIGHTGLOW
 NIGHT F LAYER
 USE F REGION
 NIGHT SKY
 NIGHT SKY
 1301 1302 2003 2402
 UF NIGHT AIRGLOW
 NIGHT F LAYER
 BT SKY
 RT AIRGLOW
 AURORAS
 GEGENSCHN
 NIGHT
 NIGHTGLOW
 SKY BRIGHTNESS
 TWILIGHT GLOW
 ZODIACAL LIGHT
 NIGHT VISION
 0408 0506
 BT VISION
 RT DARK ADAPTATION
 IMAGE INTENSIFIERS
 LIGHT ADAPTATION
 NIGHTGLOW
 0710 1301 2003
 UF NIGHT E LAYER
 BT AIRGLOW
 #ATMOSPHERIC RADIATION
 #ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 SKY RADIATION
 RT BIOCLIMATOLOGY
 NIGHT SKY
 RADIC AURORAS
 SKY BRIGHTNESS
 NIGOTRONS
 1504 2309 2402 2403
 BT #ELECTRON TUBES
 MAGNETRONS
 VACUUM TUBES
 NIHON AIRCRAFT
 0201 0204
 UF NAMC AIRCRAFT
 NT YS-11 AIRCRAFT
 RT AIRCRAFT
 NIHON YS-11 AIRCRAFT
 USE YS-11 AIRCRAFT
 NIKE BOOSTER ROCKET ENGINES
 2808 3101
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT NIKE MISSILES
 NIKE ROCKET VEHICLES
 NIKE ROCKETS
 NIKE MISSILES
 3101 3401
 BT #MISSILES
 SURFACE TO AIR MISSILES
 NT NIKE-AJAX MISSILE
 NIKE-HERCULES MISSILE
 NIKE-ZEUS MISSILE
 RT ANTI-AIRCRAFT MISSILES
 ANTIMISSILE MISSILES
 NIKE BOOSTER ROCKET ENGINES
 NIKE ROCKETS
 NIKE X SYSTEMS
 NIKE PROJECT
 3106 3401
 BT #PROGRAMS
 PROJECTS
 RT NIKE ROCKETS
 NIKE X SYSTEMS
 NIKE-AJAX MISSILE
 NIKE-APACHE ROCKET VEHICLE
 NIKE-JAVELIN ROCKET VEHICLE
 NIKE ROCKET VEHICLES
 3101 3106 3401
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 NT NIKE-APACHE ROCKET VEHICLE
 NIKE-ASP ROCKET VEHICLE
 NIKE-CAJUN ROCKET VEHICLE
 NIKE-JAVELIN ROCKET VEHICLE
 NIKE-TOMAHAWK ROCKET VEHICLE
 NIKE-ZEUS MISSILE
 3101 3106 3401
 UF ZEUS MISSILE
 BT ANTIMISSILE MISSILES
 #MISSILES
 NIKE MISSILES
 NIKE PROJECT
 NIKE-ZEUS MISSILE
 SURFACE TO AIR MISSILES
 NIKE-AJAX MISSILE
 3101 3106 3401
 BT ANTI-AIRCRAFT MISSILES
 #MISSILES
 NIKE MISSILES
 SURFACE TO AIR MISSILES
 RT SOLID PROPELLANT ROCKET ENGINES
 NIKE-JAVELIN ROCKET VEHICLE
 3101 3106 3401
 BT MULTISTAGE ROCKET VEHICLES
 NIKE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT NIKE PROJECT
 SOLID PROPELLANT ROCKET ENGINES
 SOUNDING ROCKETS
 NIKE-TOMAHAWK ROCKET VEHICLE
 3106
 BT MULTISTAGE ROCKET VEHICLES
 NIKE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT SOLID PROPELLANT ROCKET ENGINES
 NIKE-ZEUS MISSILE
 3101 3106 3401
 UF ZEUS MISSILE
 BT ANTIMISSILE MISSILES
 #MISSILES
 NIKE MISSILES
 SURFACE TO AIR MISSILES

RT NIKE X SYSTEMS
 SGLID PROPELLANT ROCKET ENGINES
 SPRINT MISSILE
 TX-135 ENGINE
 NIMBOSTRATUS CLOUDS
 1301 2003
 UF NIMBUS CLOUDS
 BT #CLOUDS
 CLOUDS (METEOROLOGY)
 RT CUMULONIMBUS CLOUDS
 NIMBUS
 PRECIPITATION (METEOROLOGY)
 STRATUS CLOUDS
 NIMBUS
 1301 1302 2003
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT NIMBOSTRATUS CLOUDS
 NIMBUS SATELLITES
 NIMBUS CLOUDS
 USE NIMBOSTRATUS CLOUDS
 NIMBUS SATELLITES
 2003 2004 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 RT AGENA B ROCKET VEHICLE
 AGENA ROCKET VEHICLES
 CLOUD PHOTOGRAPHY
 INFRARED PHOTOGRAPHY
 NIMBUS
 SATELLITE OBSERVATION
 NIMONIC ALLOYS
 1701 1704
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 RT IRON ALLOYS
 NICKEL ALLOYS
 NIMPHE (ENGINE)
 USE HYDRAZINE ENGINES
 NIMROD ACCELERATOR
 1504 2402 2403
 BT #PARTICLE ACCELERATORS
 NIOBATES
 0603 1704 1804
 BT #NIOBIUM COMPOUNDS
 NT CALCIUM NIOBATES
 RT EUXENITE
 OXIDES
 OXYGEN COMPOUNDS
 NIOBIUM
 1703
 UF COLUMBIUM
 BT #CHEMICAL ELEMENTS
 #METALS
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 NT NIOBIUM ISOTOPES
 NIOBIUM 95
 NIOBIUM ALLOYS
 1701 1704
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 #REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 NIOBIUM CARBIDES
 0603 1808
 BT CARBIDES
 #CARBON COMPOUNDS
 #NIOBIUM COMPOUNDS
 #NIOBIUM COMPOUNDS
 0603
 NT CALCIUM NIOBATES
 NIOBATES
 NIOBIUM CARBIDES
 NIOBIUM ICCHIDES
 NIOBIUM OXIDES
 NIOBIUM STANNIDES
 RT GROUP 5B COMPOUNDS
 METAL COMPOUNDS
 NIOBIUM ICCHIDES
 0603 1804
 BT HALIDES
 #HALOGEN COMPOUNDS
 ICCHIDES
 ICCHINE COMPOUNDS
 METAL HALIDES
 #NIOBIUM COMPOUNDS
 NIOBIUM ISOTOPES
 1703 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NIOBIUM
 NUCLIDES
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 NT NIOBIUM 95
 NIOBIUM OXIDES
 0603 1804
 BT #CHALCOGENIDES
 METAL OXIDES
 #NIOBIUM COMPOUNDS
 OXIDES
 NIOBIUM STANNIDES
 0603 1804
 BT #NIOBIUM COMPOUNDS
 STANNIDES
 #TIN COMPOUNDS
 NIOBIUM 95
 0603 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NIOBIUM
 NIOBIUM ISOTOPES
 NUCLIDES
 RADIOACTIVE ISOTOPES
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 NITRASOL EXPLOSIVES
 1808 3302
 BT EXPLOSIVES
 #PROPELLANTS
 NITRATE ESTERS
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 #NITROGEN COMPOUNDS
 NT ISOPROPYL NITRATE
 PROPYL NITRATE
 NITRATES
 0603
 BT #NITROGEN COMPOUNDS
 NT AMMONIUM NITRATES
 CELLULOSE NITRATE
 DINITRATES
 HYDRAZINE NITRATE
 HYDRAZINE NITROFORM
 INORGANIC NITRATES
 METHYL NITRATE
 NITROFORMS
 NITROGLYCERIN
 ORGANIC NITRATES
 PETN
 POTASSIUM NITRATES
 SILVER NITRATES
 SODIUM NITRATES
 NITRATION
 0602 0603
 BT #CHEMICAL REACTIONS
 RT DENITROGENATION
 NITRIC ACID
 0603
 BT #ACIDS
 #NITROGEN COMPOUNDS
 NITRIC OXIDE
 0603
 BT #CHALCOGENIDES
 #NITROGEN COMPOUNDS
 NITROGEN OXIDES
 OXIDES
 NITRIDES
 0603 1804
 BT #NITROGEN COMPOUNDS
 NT ALUMINUM NITRIDES
 BERYLLIUM NITRIDES
 BORON NITRIDES
 SILICON NITRIDES
 TANTALUM NITRIDES
 TITANIUM NITRIDES
 ZIRCONIUM NITRIDES
 RT CERAMIC NUCLEAR FUELS

NITRIDING
 0602 0603
 BT #CHEMICAL REACTIONS
 #HARDENING (MATERIALS)
 #HEAT TREATMENT
 NITRILES
 0603 1808
 NT ACRYLONITRILES
 MALONONITRILE
 PHOSPHONITRILES
 RT CYANIC COMPOUNDS
 NITRITES
 0603 1808
 BT #NITROGEN COMPOUNDS
 RT #ALIPHATIC COMPOUNDS
 NITRO COMPOUNDS
 0603 3302
 BT #NITROGEN COMPOUNDS
 NT AMMONIUM PICRATES
 NITROBENZENES
 NITROGLYCERIN
 NITROGUANIDINE
 NITROMETHANE
 NITROPROPANE
 PICRATES
 POLYBUTADIENE TETRANITRAMINE
 TETRYL
 TRINITRO COMPOUNDS
 TRINITROTOLUENE
 NITROAMINES
 0603
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 #NITROGEN COMPOUNDS
 NITROBACTER
 0407 0412
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BCTANY)
 NITROBENZENES
 0603 3302
 BT NITRO COMPOUNDS
 #NITROGEN COMPOUNDS
 NT TRINITROTOLUENE
 NITROCELLULOSE
 USE CELLULOSE NITRATE
 NITROFLUORAMINES
 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 #FLUORINE COMPOUNDS
 FLUORINE ORGANIC COMPOUNDS
 FLUOROCOMPOUNDS
 FLUORAMINES
 #HALOGEN COMPOUNDS
 #NITROGEN COMPOUNDS
 #ORGANIC COMPOUNDS
 NITROFORMATES
 0603 1808
 BT FORMATES
 #NITROGEN COMPOUNDS
 NITROFORMS
 0603 1808
 BT NITRATES
 #NITROGEN COMPOUNDS
 ORGANIC NITRATES
 NT HYDRAZINE NITROFORM
 RT #ESTERS
 NITROGEN
 1807
 BT #CHEMICAL ELEMENTS
 NT LIQUID NITROGEN
 NITROGEN ATOMS
 NITROGEN IONS
 NITROGEN ISOTOPES
 NITROGEN 15
 NITROGEN 16
 SOLID NITROGEN
 RT KJELDAHL METHOD
 NITROLYSIS
 VEGARD-KAPLAN BANDS
 NITROGEN ATOMS
 0603 2405
 BT #CHEMICAL ELEMENTS
 NITROGEN
 #NITROGEN COMPOUNDS
 0603 1704 1804 1806
 NT ACETANILIDE
 ALKALOIDS
 ALUMINUM NITRIDES
 AMIDES
 AMMONIA
 AMMONIUM NITRATES
 AMMONIUM PICRATES
 ARECOLINE HYDROBROMIDE
 ATROPINE
 AZIDES (INORGANIC)
 AZIDES (ORGANIC)
 AZO COMPOUNDS
 BERYLLIUM NITRIDES
 BETAINES
 BORON NITRIDES
 CAFFEINE
 CARBAMIDES
 CELLULOSE NITRATE
 COLCHICINE
 CYANAMIDES
 CYANO COMPOUNDS
 DIFLUOROUREA
 DIISOCYANATES
 DINITRATES
 ERGOTAMINE
 FOLIC ACID
 FORMHYDROXAMIC ACID
 FULMINATES
 GUANINES
 HYDRAZINE NITRATE
 HYDRAZINE NITROFORM
 HYDRAZINIUM COMPOUNDS
 HYDRAZOIC ACID
 HYDRAZONES
 HYDROGEN AZIDES
 HYDROGEN CYANIDES
 HYOSCINE
 IMIDES
 IMINES
 INORGANIC NITRATES
 ISOCYANATES
 ISOPROPYL NITRATE
 LIQUID AMMONIA
 LYSERGAMIDE
 LYSERGINE
 METHYL NITRATE
 MORPHINE
 NICOTINAMIDE
 NICOTINE
 NITRATE ESTERS
 NITRATES
 NITRIC ACID
 NITRIC OXIDE
 NITRIDES
 NITRITES
 NITRO COMPOUNDS
 NITROAMINES
 NITROBENZENES
 NITROFLUORAMINES
 NITROFORMATES
 NITROFORMS
 NITROGEN DIOXIDE
 NITROGEN FLUORIDES
 NITROGEN HYDRIDES
 NITROGEN OXIDES
 NITROGEN POLYMERS
 NITROGEN TETROXIDE
 NITROGLYCERIN
 NITROGUANIDINE
 NITROMETHANE
 NITROPROPANE
 NITROSAMINE
 NITROSO COMPOUNDS
 NITROSYL CHLORIDES
 NITROSYL TRIFLUOROACETATE
 NITROUS OXIDES
 NITROXYCHLORIDES
 NITRYL CHLORIDES
 NITRYL FLUORIDES
 ORGANIC NITRATES
 OXAMIC ACIDS
 PETN
 PHOSPHONITRILES
 PICRATES
 PILOCARPINE
 POLYBUTADIENE TETRANITRAMINE
 POLYIMIDES
 POTASSIUM NITRATES
 PROPYL NITRATE
 PSEUDOUREA
 RDX

RESERPINE
 SILICON NITRIDES
 SILVER NITRATES
 SODIUM AZIDES
 SODIUM NITRATES
 SUCCINIMIDES
 TANTALUM NITRIDES
 TETRYL
 THIAZINE (TRADEMARK)
 THIOUREAS
 THIURONIUM
 THYMINE
 TITANIUM NITRIDES
 TRIAMINGUANIDINIUM AZIDE
 TRIAMINGUANIDINIUM HYDRAZONIUM AZIDE
 TRINITRAMINE
 TRINITRO COMPOUNDS
 TRINITROTOLUENE
 TROPYL COMPOUNDS
 TRYPTOPHAN
 URACIL
 UREAS
 URIC ACID
 XANTHINES
 ZIRCONIUM NITRIDES
 RT CHEMICAL COMPOUNDS
 CYANIDES
 GROUP 5A COMPOUNDS
 NITROGEN DIOXIDE
 0603 1804
 BT #CHALCOGENIDES
 #NITROGEN COMPOUNDS
 NITROGEN OXIDES
 NITROGEN FLUORIDES
 0603
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #NITROGEN COMPOUNDS
 NITROGEN HYDRIDES
 0603 1804
 BT HYDRIDES
 #HYDROGEN COMPOUNDS
 #NITROGEN COMPOUNDS
 RT AMMONIA
 HYDRAZIDIC ACID
 NITROGEN IONS
 0603 1804
 BT #CHEMICAL ELEMENTS
 #IONS
 NITROGEN
 NITROGEN ISOTOPES
 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NITROGEN
 NUCLIDES
 NT NITROGEN 15
 NITROGEN 16
 NITROGEN OXIDES
 0603
 BT #CHALCOGENIDES
 #NITROGEN COMPOUNDS
 OXIDES
 NT NITRIC OXIDE
 NITROGEN DIOXIDE
 NITROGEN TETROXIDE
 NITROUS OXIDES
 NITROGEN POLYMERS
 0603 1810
 BT #NITROGEN COMPOUNDS
 RT POLYMERS
 NITROGEN TETROXIDE
 0603
 BT #CHALCOGENIDES
 #NITROGEN COMPOUNDS
 NITROGEN OXIDES
 OXIDES
 RT ROCKET OXIDIZERS
 NITROGEN 15
 0603 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NITROGEN
 NITROGEN ISOTOPES
 NUCLIDES
 NITROGEN 16
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NITROGEN
 NITROGEN ISOTOPES
 NUCLIDES
 RADIOLACTIVE ISOTOPES
 NITROGLYCERIN
 0603 3302
 BT #ESTERS
 NITRATES
 NITRO COMPOUNDS
 #NITROGEN COMPOUNDS
 ORGANIC NITRATES
 RT DOUBLE BASE PROPELLANTS
 DOUBLE BASE ROCKET PROPELLANTS
 DYNAMITE
 EXPLOSIVES
 GLYCERIDES
 GLYCEROLS
 NITROGUANIDINE
 0603 3302
 UF HBNG
 BT NITRO COMPOUNDS
 #NITROGEN COMPOUNDS
 RT EXPLOSIVES
 SOLID PROPELLANTS
 NITROLYSIS
 0602
 BT #CHEMICAL REACTIONS
 #DECOMPOSITION
 RT NITROGEN
 NITROMETHANE
 0603 3302
 BT NITRO COMPOUNDS
 #NITROGEN COMPOUNDS
 RT EXPLOSIVES
 NITRONIUM COMPOUNDS
 0603
 NT NITRONIUM PERCHLORATE
 NITRONIUM PERCHLORATE
 0603 2702
 BT CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 NITRONIUM COMPOUNDS
 PERCHLORATES
 RT ROCKET OXIDIZERS
 NITROPROPANE
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 NITRO COMPOUNDS
 #NITROGEN COMPOUNDS
 RT PROPANE
 NITROSAMINE
 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 #NITROGEN COMPOUNDS
 NITROSO COMPOUNDS
 0603
 BT #NITROGEN COMPOUNDS
 RT #ORGANIC COMPOUNDS
 NITROSYL CHLORIDES
 0603 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #NITROGEN COMPOUNDS
 NITROSYL TRIFLUOROACETATE
 1808
 BT ACETATES
 #ALIPHATIC COMPOUNDS
 #ESTERS
 #NITROGEN COMPOUNDS
 NITROSYLS
 0603
 NITROUS OXIDES
 1804
 BT #CHALCOGENIDES
 #NITROGEN COMPOUNDS
 NITROGEN OXIDES
 OXIDES
 NITROXYCHLORIDES
 1804
 BT CHLORIDES

NITROXYCHLORIDES
(CGN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #NITROGEN COMPOUNDS
 NITRYL CHLORIDES
 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #NITROGEN COMPOUNDS
 NITRYL FLUORIDES
 1804
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 #NITROGEN COMPOUNDS
 NOBELIUM
 0603 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 NOBLE GASES
 USE RARE GASES
 #NOBLE METALS
 0603
 UF PRECIOUS METALS
 NT COPPER
 GOLD
 GOLD ISOTOPES
 GOLD 198
 SILVER
 RT GROUP 1B COMPOUNDS
 NOCTILUCENCE
 USE LUMINESCENCE
 NOCTILUCENT CLOUDS
 0605 1302 2003
 BT #CLOUDS
 CLOUDS (METEOROLOGY)
 RT LUMINESCENCE
 NODES (STANDING WAVES)
 1901 2402
 RT ANTI-NODES
 HARMONICS
 RESONANT FREQUENCIES
 STANDING WAVES
 #VIBRATION
 WAVELENGTHS
 WAVES
 NODULES
 0404 0409
 RT LEGUMINOUS PLANTS
 #PARTICLES
 SPHERES
 SPHERULITES
 NOISE
 0704
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BACKGROUND NOISE
 CONTINUOUS NOISE
 ELECTROMAGNETIC NOISE
 HUM
 INFORMATION THEORY
 INTERFERENCE
 NOISE (SOUND)
 NOISE PROPAGATION
 NOISE SPECTRA
 RANDOM NOISE
 SIGNAL TO NOISE RATIOS
 SPATIAL FILTERING
 WHITE NOISE
 NOISE (SOUND)
 0704 0710 2402
 UF NOISE HAZARDS
 BT #ELASTIC WAVES
 SOUND WAVES
 NT AERODYNAMIC NOISE
 AIRCRAFT NOISE
 ENGINE NOISE
 JET AIRCRAFT NOISE
 ROCKET ENGINE NOISE
 SONIC BOOMS
 THERMAL NOISE
 RT ACOUSTICS
 AEOLIAN TONES
 AIRCRAFT HAZARDS
 AUDITORY STIMULI
 BACKGROUND NOISE
 #ECHOES
 FLIGHT HAZARDS
 HUMAN FACTORS ENGINEERING
 HYPERSONIC SHOCK
 JET BLAST EFFECTS
 LOUDNESS
 MUFFLERS
 NOISE
 NOISE INJURIES
 NOISE INTENSITY
 NOISE REDUCTION
 NOISE SPECTRA
 NOISE TOLERANCE
 OPERATIONAL HAZARDS
 RANDOM NOISE
 RANDOM VIBRATION
 REVERBERATION
 SHOCK WAVES
 SOUND PRESSURE
 UNDERWATER ACOUSTICS
 WHITE NOISE
 NOISE ATTENUATION
 USE NOISE REDUCTION
 NOISE ELIMINATION
 USE NOISE REDUCTION
 NOISE HAZARDS
 USE #HAZARDS
 NOISE (SOUND)
 NOISE INJURIES
 0203 3203
 BT #INJURIES
 RT EAR PROTECTORS
 NOISE (SOUND)
 NOISE INTENSITY
 NOISE TOLERANCE
 NOISE INTENSITY
 0203 1406 2301
 RT AIRCRAFT NOISE
 AUDITORY STIMULI
 ELECTROMAGNETIC NOISE
 INTENSITY
 NOISE (SOUND)
 NOISE INJURIES
 NOISE METERS
 NOISE REDUCTION
 NOISE SPECTRA
 PSYCHOACOUSTICS
 SIRENS
 SOUND INTENSITY
 NOISE MEASUREMENT
 USE ACOUSTIC MEASUREMENTS
 NOISE METERS
 1406 2301
 (LIMITED TO ACOUSTIC NOISE)
 BT #MEASURING INSTRUMENTS
 RT ACOUSTIC MEASUREMENTS
 FIELD INTENSITY METERS
 NOISE INTENSITY
 PRESSURE MEASUREMENTS
 NOISE PROPAGATION
 0710 2301
 RT ACOUSTICS
 COHERENCE COEFFICIENT
 FAR FIELDS
 NOISE
 NOISE SPECTRA
 SIGNAL TO NOISE RATIOS
 SOUND PROPAGATION
 NOISE REDUCTION
 0702 0704 1001 2301 2402
 UF NOISE ATTENUATION
 NOISE ELIMINATION
 NOISE SUPPRESSORS
 RT ACOUSTIC ATTENUATION
 ACOUSTIC DUCTS
 ACOUSTICS
 AERODYNAMIC NOISE
 AIRCRAFT NOISE
 EAR PROTECTORS
 ECHO SUPPRESSORS
 ELECTRICAL GROUNDING
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 FLIGHT RULES
 ISOLATORS
 JET AIRCRAFT NOISE

- LOUDNESS
 MUFFLERS
 NOISE (SOUND)
 NOISE INTENSITY
 REDUCTION
 SHOCK WAVE ATTENUATION
 SILENCE
 SQUELCH CIRCUITS
 SUPPRESSORS
 VIBRATION ISOLATORS
 NOISE SPECTRA
 0704 2402
 BT #SPECTRA
 RT BACKGROUND NOISE
 ELECTROMAGNETIC COMPATIBILITY
 ELECTROMAGNETIC NOISE
 ELECTROMAGNETIC SPECTRA
 NOISE
 NOISE (SOUND)
 NOISE INTENSITY
 NOISE PROPAGATION
 NOISE THRESHOLD
 NOISE TOLERANCE
 RADIATION SPECTRA
 RANDOM NOISE
 RANDOM SIGNALS
 SHOCK SPECTRA
 SIGNAL TO NOISE RATIOS
 WHITE NOISE
 NOISE STORMS
 0704 0710 2402
 BT #STORMS
 RT COSMIC NOISE
 ELECTROMAGNETIC NOISE
 IONOSPHERIC STORMS
 MAGNETIC STORMS
 RADIO FREQUENCY INTERFERENCE
 SOLAR STORMS
 NOISE SUPPRESSORS
 USE NOISE REDUCTION
 NOISE THRESHOLD
 0704 0902 2402
 RT AUDITORY PERCEPTION
 BACKGROUND NOISE
 NOISE SPECTRA
 SIGNAL TO NOISE RATIOS
 THRESHOLDS
 NOISE TOLERANCE
 0408 0506
 RT #HAZARDS
 HUMAN TOLERANCES
 NOISE (SOUND)
 NOISE INJURIES
 NOISE SPECTRA
 TOLERANCES (PHYSIOLOGY)
 NOMAD LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 RT ATLAS LAUNCH VEHICLES
 LIQUID PROPELLANT ROCKET ENGINES
 NOMENCLATURES
 3405
 RT DEFINITION
 DESCRIPTORS
 MNEMONICS
 SEMANTICS
 SYMBOLS
 TERMINOLOGY
 NOMINAL VALUES
 USE APPROXIMATION
 NOMOGRAMS
 USE NOMOGRAPHS
 NOMOGRAPHS
 1902
 UF ISOPLETHS
 NOMOGRAMS
 BT #NUMERICAL ANALYSIS
 RT #CHARTS
 GRAPHS (CHARTS)
 NONBORANE
 1808
 BT #ALIPHATIC COMPOUNDS
 #BORON COMPOUNDS
 ORGANIC BORON COMPOUNDS
 NONADIABATIC CONDITIONS
 USE ADIABATIC CONDITIONS
 NONADIABATIC THEORY
 1203 2307
 RT ADIABATIC EQUATIONS
 CHARGED PARTICLES
 ENERGY DISSIPATION
 IONIZATION CROSS SECTIONS
 MAGNETIC DISTURBANCES
 THEORIES
 WAVE PROPAGATION
 NONANES
 1807 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 NONAXISYMMETRY
 USE ASYMMETRY
 NONCONDENSIBLE GASES
 1203 1807
 BT #GASES
 RT CRITICAL TEMPERATURE
 GAS-LIQUID INTERACTIONS
 LIQUEFACTION
 NONCONDUCTORS
 USE ELECTRICAL INSULATION
 NONCONSERVATIVE FORCES
 2311
 RT CONSERVATION
 CONSERVATION EQUATIONS
 CONSERVATION LAWS
 CONTINUITY EQUATION
 FORCE
 #NONDESTRUCTIVE TESTS
 1106 1108 1505
 UF FLAW DETECTION
 NT PRELAUNCH TESTS
 STATIC FIRING
 RT ADHESION TESTS
 #CHEMICAL TESTS
 DESTRUCTIVE TESTS
 ELECTRONIC EQUIPMENT TESTS
 ENGINE TESTS
 HARDNESS TESTS
 HIGH TEMPERATURE TESTS
 INSPECTION
 LOAD TESTS
 LOW TEMPERATURE TESTS
 MATERIALS TESTS
 QUALITY CONTROL
 RADIOGRAPHY
 RELIABILITY
 STATIC TESTS
 TESTS
 TOLERANCES (MECHANICS)
 ULTRASONIC TESTS
 X RAY INSPECTION
 NONELECTROLYTES
 0603 2302
 RT ELECTROLYTES
 NONEQUILIBRIUM CONDITIONS
 0404 0406 0601 0602 2401 3304
 RT EQUILIBRIUM
 NONEQUILIBRIUM DRAG
 USE FRICTION DRAG
 NONEQUILIBRIUM FLOW
 1202 1203
 BT #FLUID FLOW
 GAS FLOW
 RT EQUILIBRIUM FLOW
 FLUIDS
 HEAT TRANSMISSION
 NONEQUILIBRIUM PLASMAS
 OSCILLATING FLOW
 QUASI-STEADY STATES
 UNSTEADY FLOW
 NONEQUILIBRIUM IONIZATION
 0602 0603
 BT #IONIZATION
 RT NONEQUILIBRIUM PLASMAS
 NONEQUILIBRIUM RADIATION
 NONEQUILIBRIUM PLASMAS
 2502
 BT CHARGED PARTICLES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT MAGNETOHYDRODYNAMIC STABILITY
 NONEQUILIBRIUM FLOW
 NONEQUILIBRIUM IONIZATION
 NONEQUILIBRIUM RADIATION
 NONUNIFORM PLASMAS

PLASMA COMPOSITION
 PLASMA POTENTIALS
 PLASMA RADIATION
 PLASMA SHEATHS
 ROTATING PLASMAS
 NONEQUILIBRIUM RADIATION
 2402 2405
 BT #ELECTROMAGNETIC RADIATION
 RT NONEQUILIBRIUM IONIZATION
 NONEQUILIBRIUM PLASMAS
 SHOCK WAVE PROPAGATION
 NONEUCLIDIAN GEOMETRY
 USE DIFFERENTIAL GEOMETRY
 NONFLAMMABLE MATERIALS
 1804 1805 3301
 RT ASBESTOS
 FIREPROOFING
 INORGANIC MATERIALS
 MATERIALS
 OXIDES
 #REFRACTORY MATERIALS
 NONGRAY ATMOSPHERES
 1301 1302 3005
 RT ATMOSPHERES
 BLACK BODY RADIATION
 EMISSIVITY
 GRAY GAS
 PLANETARY ATMOSPHERES
 NONHOLONOMIC EQUATIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 RT ANALYTIC FUNCTIONS
 EQUATIONS
 NONHOMOGENEITY
 USE INHOMOGENEITY
 NONISENTRICITY
 0603 2003 2404
 RT ENTROPY
 NONISOTHERMAL PROCESSES
 USE ISOTHERMAL PROCESSES
 NONISOTROPIC PLATES
 USE ANISOTROPIC PLATES
 NONISOTROPY
 USE ANISOTROPY
 NONLIFTING VEHICLES
 USE BALLISTIC VEHICLES
 NONLINEAR EQUATIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 NT CUBIC EQUATIONS
 DUFFING DIFFERENTIAL EQUATION
 HONGE-AMPERE EQUATION
 QUADRATIC EQUATIONS
 QUARTIC EQUATIONS
 RT #ALGEBRA
 BORN-INFELD THEORY
 DIFFERENTIAL EQUATIONS
 EQUATIONS
 FIELD THEORY (ALGEBRA)
 INTEGRAL EQUATIONS
 POLYNOMIALS
 ROOTS OF EQUATIONS
 NONLINEAR FEEDBACK
 1001 1003
 BT #FEEDBACK
 RT FEEDBACK AMPLIFIERS
 FEEDBACK CONTROL
 NEGATIVE FEEDBACK
 POSITIVE FEEDBACK
 SENSORY FEEDBACK
 TRANSFER FUNCTIONS
 NONLINEAR FILTERS
 0902 0905 1002 2402
 RT ELECTRIC FILTERS
 #ELECTROMAGNETIC WAVE FILTERS
 FILTERS
 LINEAR FILTERS
 NONLINEAR SYSTEMS
 NONLINEAR PROGRAMMING
 0802 1902
 BT OPERATIONS RESEARCH
 #RESEARCH
 RT APPLICATIONS OF MATHEMATICS
 CONSTRAINTS
 FORMALISM
 LINEAR PROGRAMMING
 PROGRAMMING

NONLINEAR SYSTEMS
 0804 1001 1003 1504 1902 2311
 (DYNAMIC SYSTEMS HAVING NONLINEAR
 RESPONSES)
 RT CONTROL EQUIPMENT
 DYNAMIC PROGRAMMING
 LINEAR SYSTEMS
 NONLINEAR FILTERS
 SYSTEMS
 NONLINEARITY
 1902 3408
 UF QUASILINEARITY
 RT DIFFERENTIAL EQUATIONS
 #FUNCTIONS (MATHEMATICS)
 LINEARITY
 MAGNETIC AMPLIFIERS
 VARIABILITY
 VOLTERRA EQUATIONS
 NONNEWTONIAN FLOW
 1202
 BT #FLUID FLOW
 RT LIQUID FLOW
 STEADY FLOW
 THIXOTROPY
 UNSTEADY FLOW
 VISCOELASTICITY
 VISCOPLASTICITY
 NONNEWTONIAN FLUIDS
 0603 2311
 RT COLLOIDS
 FLUIDS
 GELATINS
 GELS
 NEWTON
 NEWTON THEORY
 NEWTONIAN FLUIDS
 RHEOLOGY
 VISCOELASTICITY
 VISCOPLASTICITY
 VISCOUS FLUIDS
 NONOHMIC EFFECT
 0902 1001 1002 1202 2304
 RT BARRIER LAYERS
 CONTACT RESISTANCE
 SPACE CHARGE
 NONOSCILLATORY ACTION
 2311
 BT #OSCILLATIONS
 RT OSCILLATION DAMPERS
 #OSCILLATORS
 VIBRATION DAMPING
 NONPARAMETRIC STATISTICS
 1905
 BT #STATISTICAL ANALYSIS
 NONPOLAR GASES
 0603
 BT #GASES
 RT MOLECULAR GASES
 RARE GASES
 NONREFLECTION
 USE #ENERGY ABSORPTION
 NONRELATIVISTIC MECHANICS
 2308
 RT NEWTON THEORY
 RELATIVITY
 NONRESONANCE
 2301 2304 2402
 RT MICROWAVE RESONANCE
 #TRANSMISSION LINES
 TRAVELING WAVES
 NONRIGIDITY
 USE FLEXIBILITY
 NONSTABILIZED OSCILLATION
 2311
 BT #OSCILLATIONS
 RT OSCILLATION DAMPERS
 #OSCILLATORS
 STABLE OSCILLATIONS
 VIBRATION DAMPING
 NONSYNCHRONIZATION
 2311 3407 3408
 RT INTERFERENCE
 NONUNIFORM FLOW
 1202
 BT #FLUID FLOW
 RT FLOW CHARACTERISTICS
 GAS FLOW
 TURBULENT FLOW
 UNIFORM FLOW

UNSTEADY FLOW
 NONUNIFORM MAGNETIC FIELDS
 1307 2402
 BT #MAGNETIC FIELDS
 RT LINES OF FORCE
 MAGNETIC ANOMALIES
 MAGNETIC MIRRORS
 NONUNIFORM PLASMAS
 2405 2502
 BT CHARGED PARTICLES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT MAGNETOHYDRODYNAMIC STABILITY
 NONEQUILIBRIUM PLASMAS
 PLASMA COMPOSITION
 PLASMA OSCILLATIONS
 PLASMA WAVES
 RAREFIED PLASMAS
 NONUNIFORMITY
 3408
 RT FLEXIBILITY
 INHOMOGENEITY
 IRREGULARITIES
 #OSCILLATIONS
 #TURBULENCE
 NONVISCIOUS FLOW
 USE TURBULENT FLOW
 NOON
 1406 3001
 RT DAYTIME
 ZENITH
 NORADRENALINE
 0403 0405 0408 1808
 BT #DRUGS
 STIMULANT
 RT NOREPINEPHRINE
 NORBERGITE
 1806
 BT #CHALCOGENIDES
 #MAGNESIUM COMPOUNDS
 #MINERALS
 OXIDES
 #SILICON COMPOUNDS
 SILICON OXIDES
 NORD 262 AIRCRAFT
 USE MH-262 AIRCRAFT
 NORD AIRCRAFT
 0201 0204 0207
 NT C-160 AIRCRAFT
 MH-200 AIRCRAFT
 MH-260 AIRCRAFT
 MH-262 AIRCRAFT
 N-2501 AIRCRAFT
 NORD 1500 AIRCRAFT
 RT AIRCRAFT
 NORD N-2501 AIRCRAFT
 USE N-2501 AIRCRAFT
 NORD N-2508 AIRCRAFT
 USE N-2501 AIRCRAFT
 NORD 1500 AIRCRAFT
 0201 0204
 UF GRIFFON AIRCRAFT
 BT #JET AIRCRAFT
 #MONOPLANES
 NORD AIRCRAFT
 RESEARCH AIRCRAFT
 #SUPERSONIC AIRCRAFT
 NOREPINEPHRINE
 0404 0408 1808
 BT #DRUGS
 STIMULANT
 RT NORADRENALINE
 NORLEUCINE
 0403 1808
 NORMAL DENSITY FUNCTIONS
 1903 1905
 UF GAUSSIAN DISTRIBUTIONS
 NORMAL DISTRIBUTIONS
 BT #FUNCTIONS (MATHEMATICS)
 PROBABILITY DENSITY FUNCTIONS
 #STATISTICAL ANALYSIS
 RT CONTINUITY (MATHEMATICS)
 DISCRETE FUNCTIONS
 HISTOGRAMS
 NORMAL DISTRIBUTIONS
 USE NORMAL DENSITY FUNCTIONS
 NORMAL FORCE DISTRIBUTION
 USE FORCE DISTRIBUTION
 NORMAL SHOCK WAVES
 0101 1202 1203 2308
 BT #ELASTIC WAVES
 SHOCK WAVES
 RT LONGITUDINAL WAVES
 MAGNETOHYDRODYNAMIC WAVES
 OBLIQUE SHOCK WAVES
 PLANE WAVES
 SHOCK LAYERS
 NORMALITY
 0502 0601 0802 0803 1505 1903
 RT STATISTICAL TESTS
 NORMALIZING
 1704 1905
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT NORMALIZING (HEAT TREATMENT)
 NORMALIZING (STATISTICS)
 NORMALIZING (HEAT TREATMENT)
 1704
 BT #HEAT TREATMENT
 RT ANNEALING
 #HARDENING (MATERIALS)
 NORMALIZING
 TEMPERING
 NORMALIZING (STATISTICS)
 1905
 RT EVALUATION
 NORMALIZING
 QUALITY CONTROL
 RATINGS
 NORMS
 0410 1902 3406
 BT NAMING
 RT AVERAGE
 MEDIAN (STATISTICS)
 PSYCHOMETRICS
 VALUE
 NORTH AMERICA
 1305
 BT CONTINENTS
 RT CANADA
 MEXICO
 UNITED STATES OF AMERICA
 NORTH AMERICAN AIRCRAFT
 0201 0204 0207
 UF NORTH AMERICAN MILITARY AIRCRAFT
 NT A- 2 AIRCRAFT
 A- 5 AIRCRAFT
 B- 70 AIRCRAFT
 F- 86 AIRCRAFT
 F- 100 AIRCRAFT
 QV-10 AIRCRAFT
 P- 51 AIRCRAFT
 T- 2 AIRCRAFT
 T-28 AIRCRAFT
 T-39 AIRCRAFT
 X- 15 AIRCRAFT
 RT AIRCRAFT
 NORTH AMERICAN MILITARY AIRCRAFT
 USE MILITARY AIRCRAFT
 NORTH AMERICAN AIRCRAFT
 NORTH AMERICAN NAC-60 AIRCRAFT
 USE NAC-60 AIRCRAFT
 NORTH AMERICAN SEARCH AND RANGING RADAR
 0702 0705 3401
 UF NASARR
 BT #RADAR
 SEARCH RADAR
 RT RANGE AND RANGE RATE TRACKING
 NORTH ATLANTIC TREATY ORGANIZATION (NATO)
 3401
 BT #ORGANIZATIONS
 RT INTERNATIONAL COOPERATION
 NORTHERN HEMISPHERE
 1304 1308 2003
 NT ARCTIC REGIONS
 RT HEMISPHERES
 #SOUTHERN HEMISPHERE
 NORTHPROP AIRCRAFT
 0204 3401
 UF NORTHPROP MILITARY AIRCRAFT
 NT F- 5 AIRCRAFT
 F- 89 AIRCRAFT
 T-38 AIRCRAFT
 X- 21 AIRCRAFT
 X- 21A AIRCRAFT
 RT AIRCRAFT

NORTHROP MILITARY AIRCRAFT
 USE MILITARY AIRCRAFT
 NORTHROP AIRCRAFT
 NORTHROP COUNTY ACHONDRITE
 1806 3005
 BT ACHONDRITES
 #METEORITES
 STONY METEORITES
 NORWAY
 1305
 RT EUROPE
 NATIONS
 NOSE
 0404 0101 3305
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT NOSE (ANATOMY)
 NCSES (FOREBODIES)
 NOSE (ANATOMY)
 0404
 BT #ANATOMY
 RESPIRATORY SYSTEM
 RT FACE (ANATOMY)
 HEAD (ANATOMY)
 NOSE
 PARANASAL SINUSES
 SINUSES
 NOSE CAPS
 USE NOSE CONES
 NOSE CONES
 0102 3303
 UF NOSE CAPS
 BT #CONES
 #FOREBODIES
 NOSES (FOREBODIES)
 NT ABLATIVE NOSE CONES
 ROCKET NOSE CONES
 RT ABLATIVE MATERIALS
 BLUNT BODIES
 CAPS
 CIRCULAR CONES
 HALF CONES
 MISSILE COMPONENTS
 OGIVES
 REENTRY SHIELDING
 #REENTRY VEHICLES
 #SPACECRAFT COMPONENTS
 SPACECRAFT SHIELDING
 SPHERICAL CAPS
 WARHEADS
 NOSE INLETS
 0102 2806
 BT #INTAKE SYSTEMS
 RT AIR INTAKES
 COOLING SYSTEMS
 DUCTED BODIES
 DUCTS
 HYPERSONIC INLETS
 NACELLES
 NOSES (FOREBODIES)
 SCGOPS
 SIDE INLETS
 SUPERSONIC INLETS
 WATER INTAKES
 NOSE WHEELS
 0202
 BT VEHICLE WHEELS
 #WHEELS
 RT #BRAKES (FOR ARRESTING MOTION)
 LANDING GEAR
 NOSES (FOREBODIES)
 0101 3305
 BT #FOREBODIES
 NT ABLATIVE NOSE CONES
 NOSE CONES
 ROCKET NOSE CONES
 RT NOSE
 NOSE INLETS
 NOSTOC
 0404 0409
 BT ALGAE
 #PLANTS (BGTANY)
 NOTATION
 USE CODING
 NOTCH SENSITIVITY
 1001 3203 3204
 BT #MECHANICAL PROPERTIES
 #SENSITIVITY
 TOUGHNESS
 RT CHARPY IMPACT TEST
 FATIGUE (MATERIALS)
 IMPACT STRENGTH
 IMPACT TESTS
 NOTCH STRENGTH
 NOTCH TESTS
 NOTCH STRENGTH
 1704 3203
 BT #MECHANICAL PROPERTIES
 RT BRITTLENESS
 DUCTILITY
 FATIGUE TESTS
 IMPACT TESTS
 NOTCH SENSITIVITY
 NOTCH TESTS
 STRESS CONCENTRATION
 NOTCH TESTS
 3203 3204
 UF NOTCHED METALS
 NOTCHED STEEL
 NT CHARPY IMPACT TEST
 RT BRITTLENESS
 DROP TESTS
 FATIGUE TESTS
 HARDNESS
 IMPACT TESTS
 NOTCH SENSITIVITY
 NOTCH STRENGTH
 STRESS CONCENTRATION
 TESTS
 NOTCHED METALS
 USE NOTCH TESTS
 NOTCHED STEEL
 USE NOTCH TESTS
 STEELS
 NOTCHES
 1502 1503 1504
 RT PASSAGEWAYS
 V GROOVES
 NOVA
 3001 3009 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT NOVA LAUNCH VEHICLES
 NOVAE
 NOVA H LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 NOVA LAUNCH VEHICLES
 #ROCKET VEHICLES
 NOVA J LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 NOVA LAUNCH VEHICLES
 #ROCKET VEHICLES
 NOVA LAUNCH VEHICLES
 3103 3409
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 NT NOVA H LAUNCH VEHICLE
 NOVA J LAUNCH VEHICLE
 RT F-1 ROCKET ENGINE
 J-2 ENGINE
 LIQUID PROPELLANT ROCKET ENGINES
 M-1 ENGINE
 NOVA
 NOVAE
 2402 2903 3001
 BT #CELESTIAL BODIES
 STARS
 VARIABLE STARS
 NT HERCULES NOVA
 RT NOVA
 SHOCK WAVES
 STELLAR MASS
 STELLAR MASS EJECTION
 SUPERNOVAE
 NOVOCAIN
 0403 0405 0408 1808
 BT ANESTHETICS
 #DRUGS
 NOXIOUS MATERIALS
 USE CONTAMINANTS

NOZZLE COEFFICIENT
 USE NOZZLE FLOW

NOZZLE DESIGN
 0101 1202 2806 3404
 RT DESIGN
 ENGINE DESIGN
 NOZZLE EFFICIENCY
 NOZZLE FLOW
 NOZZLE GEOMETRY
 NOZZLES

NOZZLE EFFICIENCY
 0101 1202 1203 2311
 BT #EFFICIENCY
 RT NOZZLE DESIGN
 NOZZLE GEOMETRY
 NOZZLE THRUST COEFFICIENTS
 NOZZLES
 POWER EFFICIENCY
 PROPULSIVE EFFICIENCY
 THERMODYNAMIC EFFICIENCY

NOZZLE EXPANSION
 USE GAS EXPANSION
 NOZZLE FLOW

NOZZLE FLOW
 0101 1201 1202 1203
 UF NOZZLE COEFFICIENT
 NOZZLE EXPANSION
 BT #FLUID FLOW
 RT AEROTHERMOCHEMISTRY
 ANNULAR FLOW
 DISCHARGE COEFFICIENT
 EXHAUST GASES
 EXHAUST NOZZLES
 FISSILE MATERIALS
 FLOW GEOMETRY
 FLUID INJECTION
 INJECTORS
 JET FLOW
 NOZZLE DESIGN
 PNEUMATIC PROBES
 SUPERSONIC JET FLOW
 TRANSONIC FLOW

NOZZLE GEOMETRY
 0101 1201 1202 1203 1902 2808
 BT #GEOMETRY
 RT CONICAL NOZZLES
 CONVERGENT NOZZLES
 CONVERGENT-DIVERGENT NOZZLES
 DISCHARGE COEFFICIENT
 DIVERGENT NOZZLES
 MASS FLOW FACTORS
 NOZZLE DESIGN
 NOZZLE EFFICIENCY
 NOZZLE INSERTS
 NOZZLE THRUST COEFFICIENTS
 NOZZLE WALLS
 NOZZLES
 PIPE NOZZLES
 PLUG NOZZLES
 SHROUDED NOZZLES
 SPIKE NOZZLES
 THROATS

NOZZLE INSERTS
 0101 2806 2808
 BT INSERTS
 RT ABLATIVE MATERIALS
 CHOKES
 CONICAL NOZZLES
 CONVERGENT-DIVERGENT NOZZLES
 EXHAUST NOZZLES
 NOZZLE GEOMETRY
 NOZZLE WALLS
 NOZZLES
 ROCKET NOZZLES
 THROATS

NOZZLE THRUST COEFFICIENTS
 1902 2311 2809
 BT #COEFFICIENTS
 RT DISCHARGE COEFFICIENT
 FLOW COEFFICIENTS
 INFLUENCE COEFFICIENT
 NOZZLE EFFICIENCY
 NOZZLE GEOMETRY
 #THRUST
 THRUST VECTOR CONTROL

NOZZLE WALLS
 0101 1201 2806 2808
 BT WALLS
 RT CONICAL NOZZLES

CONVERGENT NOZZLES
 DIVERGENT NOZZLES
 JET AMPLIFIERS
 NOZZLE GEOMETRY
 NOZZLE INSERTS
 NOZZLES
 PLUG NOZZLES
 #REFRACTORY MATERIALS
 SHROUDED NOZZLES
 SPIKE NOZZLES
 THROATS

NOZZLES
 0101 1110 1201 1202 1501 1504 2806
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ACOUSTIC NOZZLES
 ANNULAR NOZZLES
 ATOMIZERS
 BLOWERS
 CHOKES
 CHOKES (RESTRICTIONS)
 CONICAL NOZZLES
 CONVERGENT NOZZLES
 DIFFUSERS
 DIVERGENT NOZZLES
 DUAL THRUST NOZZLES
 EXHAUST NOZZLES
 FLOW MEASUREMENT
 FUNNELS
 HYPERSONIC NOZZLES
 INJECTORS
 INLET NOZZLES
 JET NOZZLES
 JETS
 NOZZLE DESIGN
 NOZZLE EFFICIENCY
 NOZZLE GEOMETRY
 NOZZLE INSERTS
 NOZZLE WALLS
 ORIFICES
 OUTLETS
 PIPE NOZZLES
 ROCKET NOZZLES
 SHROUDED NOZZLES
 SONIC NOZZLES
 SPRAY NOZZLES
 SPRAYERS
 SUPERSONIC NOZZLES
 TRANSONIC NOZZLES
 TURBINES
 VENTS
 WIND TUNNEL NOZZLES

NRX REACTORS
 0207 2202 2801
 UF NRX-A REACTOR
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 RT KIWI REACTORS
 NUCLEAR ENGINE FOR ROCKET VEHICLES

NRX-A REACTOR
 USE NRX REACTORS
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 BT #CHEMICAL ELEMENTS
 HYDROGEN
 HYDROGEN ISOTOPES
 ISOTOPES
 NUCLIDES

NU FACTOR
 2202 2403 2405
 RT POISSON RATIO

NUCLEAR AUXILIARY POWER UNITS
 0303 2201 2202
 BT #AUXILIARY POWER SOURCES
 NT FISSION ELECTRIC CELLS
 SNAP
 SNAP 1
 SNAP 2
 SNAP 3
 SNAP 4
 SNAP 7
 SNAP 8
 SNAP 9A
 SNAP 10A
 SNAP 11
 SNAP 13
 SNAP 15

SNAP 17
 SNAP 19
 SNAP 21
 SNAP 23
 SNAP 50
 SNAP 80
 SPACE POWER UNIT REACTORS
 RT NUCLEAR ELECTRIC POWER GENERATION
 NUCLEAR POWER REACTORS
 POWER SUPPLIES
 RADIOISOTOPE BATTERIES
 SPACECRAFT POWER SUPPLIES
 THERMOELECTRIC GENERATORS
 THERMOELECTRIC POWER GENERATION
 NUCLEAR BINDING ENERGY
 2401 2403 2404 2405
 UF NUCLEAR FORCES
 RT ACTIVATION ENERGY
 ENERGY
 IONIZATION POTENTIALS
 NUCLEAR CAPTURE
 NUCLEAR INTERACTIONS
 NUCLEAR SPIN
 NUCLEAR STRUCTURE
 NUCLEAR CAPTURE
 0710 2401 2402 2403 2405
 BT #ELEMENTARY PARTICLE INTERACTIONS
 NUCLEAR INTERACTIONS
 #NUCLEAR REACTIONS
 #PARTICLE INTERACTIONS
 NT ELECTRON CAPTURE
 RT ACTIVATION ENERGY
 ELECTRON TRANSITIONS
 ENERGY LEVELS
 INTERACTIONS
 #IRRADIATION
 NUCLEAR BINDING ENERGY
 NUCLEAR FISSION
 NUCLEAR FUSION
 #SPIN
 TRANSITION PROBABILITIES
 NUCLEAR CHEMISTRY
 0603 2405
 RT ATOMIC STRUCTURE
 ISOMERS
 NUCLEAR ENERGY
 PHYSICAL CHEMISTRY
 PLASMA CHEMISTRY
 RADICCHEMISTRY
 NUCLEAR DEFORMATION
 2405
 BT #DEFORMATION
 NUCLEAR ELECTRIC POWER GENERATION
 2201 2204 2301 2405
 UF NUCLEAR POWER GENERATION
 NT THERMONUCLEAR POWER GENERATION
 RT #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 NUCLEAR ENERGY
 NUCLEAR POWER PLANTS
 NUCLEAR POWER REACTORS
 NUCLEAR PROPULSION
 NUCLEAR ELECTRIC PROPULSION
 2201 2702 2803
 BT NUCLEAR PROPULSION
 #PROPULSION
 RT ELECTRIC PROPULSION
 ELECTROTHERMAL ENGINES
 ION PROPULSION
 MARINE PROPULSION
 PLASMA PROPULSION
 SPACECRAFT PROPULSION
 NUCLEAR EMULSIONS
 0605 1407
 BT DISPERSIONS
 EMULSIONS
 #MIXTURES
 PHOTOGRAPHIC EMULSIONS
 SOLUTIONS
 RT DOSIMETERS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 NUCLEAR ENERGY
 0303 2205 2405
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF ATOMIC ENERGY
 NUCLEAR POWER
 RT ATOMIC THEORY
 CHEMICAL ENERGY
 ENERGY
 ENERGY STORAGE
 MOLECULAR ENERGY LEVELS
 NUCLEAR CHEMISTRY
 NUCLEAR ELECTRIC POWER GENERATION
 NUCLEAR EXPLOSIONS
 NUCLEAR FISSION
 NUCLEAR FUELS
 NUCLEAR FUSION
 NUCLEAR HEAT
 NUCLEAR PHYSICS
 NUCLEAR PROPULSION
 #NUCLEAR REACTIONS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH
 NUCLEAR WARFARE
 NUCLEAR WEAPONS
 POWER
 NUCLEAR ENERGY LABORATORIES
 USE #LABORATORIES
 NUCLEAR RESEARCH
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 2202 2204 2405 2808
 UF NERVA (ENGINE)
 NRX-A REACTOR
 BT #ENGINES
 #ROCKET ENGINES
 RT BOOSTER ROCKET ENGINES
 KIWI REACTORS
 NRX REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 PHOEBUS NUCLEAR REACTOR
 ROVER PROJECT
 SUSTAINER ROCKET ENGINES
 WATER COOLED REACTORS
 NUCLEAR EXPLOSION EFFECT
 2405
 RT FALLOUT
 NUCLEAR WEAPONS
 RADIATION EFFECTS
 RADIATION HAZARDS
 NUCLEAR EXPLOSIONS
 2205 2405 3302 3401
 UF ATOMIC EXPLOSIONS
 UNDERGROUND NUCLEAR EXPLOSIONS
 BT #EXPLOSIONS
 NT THERMONUCLEAR EXPLOSIONS
 RT AERIAL EXPLOSIONS
 ARTIFICIAL RADIATION BELTS
 CIVIL DEFENSE
 CRATERING
 FALLOUT
 FIREBALLS
 FISHBOWL OPERATION
 HIGH ENERGY INTERACTIONS
 NUCLEAR ENERGY
 NUCLEAR FISSION
 NUCLEAR FUSION
 NUCLEAR HEAT
 NUCLEAR RADIATION
 #NUCLEAR REACTIONS
 NUCLEAR WARFARE
 NUCLEAR WARHEADS
 NUCLEAR WEAPONS
 RADIATION HAZARDS
 UNDERGROUND EXPLOSIONS
 UNDERWATER EXPLOSIONS
 NUCLEAR FISSION
 2405
 BT #DECAY
 #NUCLEAR REACTIONS
 RT CRITICAL MASS
 FISSION PRODUCTS
 HIGH ENERGY INTERACTIONS
 NEUTRON FLUX DENSITY
 NUCLEAR CAPTURE
 NUCLEAR ENERGY
 NUCLEAR EXPLOSIONS
 NUCLEAR FUSION
 NUCLEAR RADIATION
 RADIOACTIVE DECAY
 RADIOACTIVE MATERIALS
 NUCLEAR FORCES
 USE NUCLEAR BINDING ENERGY
 NUCLEAR FUEL ELEMENTS
 2202 2203

UF FUEL ELEMENTS (NUCLEAR REACTORS)
 RT ELEMENTS
 #FUELS
 #NUCLEAR FUELS
 #NUCLEAR REACTORS
 PLUTONIUM ALLOYS
 REACTOR CORES
 REACTOR MATERIALS
 URANIUM ALLOYS
 URANIUM CARBIDES
 NUCLEAR FUELS
 2202 2203 2405
 UF REACTOR FUELS
 BT #FUELS
 NT CERAMIC NUCLEAR FUELS
 FISSION
 RT DEUTERIUM
 FISSION
 FISSIONABLE MATERIALS
 NEUTRON SOURCES
 NUCLEAR ENERGY
 NUCLEAR FUEL ELEMENTS
 NUCLEAR PROPULSION
 #NUCLEAR REACTORS
 PELLETS
 PLUTONIUM
 PLUTONIUM ALLOYS
 PLUTONIUM COMPOUNDS
 REACTOR CORES
 REACTOR MATERIALS
 THORIUM
 THORIUM ALLOYS
 THORIUM COMPOUNDS
 TRITIUM
 URANIUM
 URANIUM ALLOYS
 URANIUM CARBIDES
 URANIUM COMPOUNDS
 URANIUM OXIDES
 URANIUM 233
 URANIUM 235
 URANIUM 238
 NUCLEAR FUSION
 2204 2405
 UF NUCLEOSYNTHESIS
 BT #NUCLEAR REACTIONS
 THERMONUCLEAR REACTIONS
 NT CONTROLLED FUSION
 RT DEUTERON IRRADIATION
 FUSION
 HIGH ENERGY INTERACTIONS
 #IRRADIATION
 MAGNETIC MIRRORS
 NUCLEAR CAPTURE
 NUCLEAR ENERGY
 NUCLEAR EXPLOSIONS
 NUCLEAR FISSION
 NUCLEAR RADIATION
 SYNTHESIS
 NUCLEAR GYROSCOPES
 1403 2405
 BT #GYROSCOPES
 NUCLEAR HEAT
 2202 2405
 BT HEAT
 RT NUCLEAR ENERGY
 NUCLEAR EXPLOSIONS
 NUCLEAR RADIATION
 NUCLEAR INTERACTIONS
 2405
 BT #NUCLEAR REACTIONS
 #PARTICLE INTERACTIONS
 NT ELECTRON CAPTURE
 NUCLEAR CAPTURE
 SPIN-ORBIT INTERACTIONS
 RT COLLISION PARAMETERS
 ELEMENTARY PARTICLES
 INTERACTIONS
 NUCLEAR BINDING ENERGY
 NUCLEAR ISOBARS
 2405
 RT #CHEMICAL ELEMENTS
 ISOBARS
 ISOTOPEs
 NUCLEI (NUCLEAR PHYSICS)
 NUCLIDES
 NUCLEAR MAGNETIC RESONANCE
 2307 2401 2402 2405
 BT MAGNETIC RESONANCE
 #RESONANCE
 NT PROTON MAGNETIC RESONANCE
 PROTON RESONANCE
 RT MAGNETIC SIGNALS
 MAGNETOMETERS
 MOLECULAR STRUCTURE
 PARAMAGNETIC RESONANCE
 PARTICLE SPIN
 PLANCKS CONSTANT
 SPIN RESONANCE
 SPIN-LATTICE RELAXATION
 NUCLEAR METEOROLOGY
 2003 2405
 BT #METEOROLOGY
 RT FALLOUT
 #NUCLEAR PARTICLES
 2403 2405
 NT ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPARTICLES
 ANTIPROTONS
 BETA PARTICLES
 HYPERONS
 NUCLEONS
 PHOTOELECTRONS
 PIONS
 POSITRONS
 RT CORPUSCULAR RADIATION
 COSMIC RAYS
 ELEMENTARY PARTICLES
 FISSION PRODUCTS
 MUONS
 NEUTRON CROSS SECTIONS
 NEUTRON DISTRIBUTION
 NEUTRON SCATTERING
 NUCLEAR RADIATION
 NUCLEON POTENTIAL
 NUCLEON-NUCLEON SCATTERING
 #PARTICLE ACCELERATORS
 PHOTONEUTRONS
 PI-ELECTRONS
 POSITRON ANNIHILATION
 PROTON RESONANCE
 PROTONS
 NUCLEAR PHYSICS
 2405
 NT REACTOR PHYSICS
 RT ATOMIC STRUCTURE
 ELECTROMAGNETIC ABSORPTION
 FIELD THEORY (PHYSICS)
 NUCLEAR ENERGY
 NUCLEAR RADIATION
 NUCLEAR RESEARCH
 PARITY
 PARTICLE SPIN
 PHYSICS
 PLASMA PHYSICS
 QUANTUM THEORY
 #THEORETICAL PHYSICS
 NUCLEAR POWER
 USE NUCLEAR ENERGY
 NUCLEAR POWER GENERATION
 USE NUCLEAR ELECTRIC POWER GENERATION
 NUCLEAR POWER PLANTS
 2203 2204
 BT #ELECTRIC POWER PLANTS
 NT ENRICO FERMI ATOMIC POWER PLANT
 HALLAM NUCLEAR POWER FACILITY
 ML-1 NUCLEAR POWER PLANT
 RT NUCLEAR ELECTRIC POWER GENERATION
 #NUCLEAR REACTORS
 NUCLEAR POWER REACTORS
 2203 2204 2405 3404
 BT #NUCLEAR REACTORS
 NT FISSION ELECTRIC CELLS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 KIWI REACTORS
 PATHFINDER NUCLEAR REACTOR
 PLUTONIUM RECYCLE TEST REACTOR
 SENN REACTOR
 SNAP 2
 SNAP 4
 SNAP 8
 SNAP 10A
 SPACE POWER UNIT REACTORS
 TORY 2 REACTOR
 TORY 2-A REACTOR

NUCLEAR POWER REACTORS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

RT BOILING WATER REACTORS
BREEDER REACTORS
FAST NUCLEAR REACTORS
NUCLEAR AUXILIARY POWER UNITS
NUCLEAR ELECTRIC POWER GENERATION
NUCLEAR RESEARCH AND TEST REACTORS
POWER REACTORS
PRESSURIZED WATER REACTORS
SNAP
SODIUM GRAPHITE REACTORS

NUCLEAR POWERED SHIPS
3401
UF NUCLEAR SUBMARINES
BT SHIPS
#SURFACE VEHICLES
#WATER VEHICLES
NT SAVANNAH NUCLEAR SHIP
RT AIRCRAFT CARRIERS
CARGO SHIPS
NUCLEAR PROPULSION
SUBMARINES

NUCLEAR PROPELLED AIRCRAFT
0207 2202 2801
RT AIRCRAFT
MILITARY AIRCRAFT
RESEARCH AIRCRAFT

NUCLEAR PROPULSION
2202 2204 2405
UF CHEMONUCLEAR PROPULSION
THERMONUCLEAR PROPULSION
BT #PROPULSION
NT NUCLEAR ELECTRIC PROPULSION
RT AIRCRAFT ENGINES
GASEOUS FISSION REACTORS
HIGH TEMPERATURE NUCLEAR REACTORS
HIGH TEMPERATURE PROPELLANTS
MARINE PROPULSION
NUCLEAR ELECTRIC POWER GENERATION
NUCLEAR ENERGY
NUCLEAR FUELS
NUCLEAR POWERED SHIPS
#NUCLEAR REACTORS
ROVER PROJECT
SAVANNAH NUCLEAR SHIP
SPACECRAFT PROPULSION
UNDERWATER PROPULSION

NUCLEAR RADIATION
2402 2403 2405
NT BETA PARTICLES
FAST NEUTRONS
GAMMA RAY BEAMS
GAMMA RAYS
NEUTRON BEAMS
PHOTONEUTRONS
POST-BLAST NUCLEAR RADIATION
SPALLATION
THERMAL NEUTRONS
RT ALPHA PARTICLES
BREMSSTRAHLUNG
CERENKOV RADIATION
CORPUSCULAR RADIATION
#ELECTROMAGNETIC RADIATION
ELECTRON RADIATION
ELECTRONS
ELEMENTARY PARTICLES
EMISSION SPECTRA
FISSION PRODUCTS
HIGH ENERGY INTERACTIONS
#IONIZING RADIATION
#IRRADIATION
NEUTRONS
NUCLEAR EXPLOSIONS
NUCLEAR FISSION
NUCLEAR FUSION
NUCLEAR HEAT
#NUCLEAR PARTICLES
NUCLEAR PHYSICS
#NUCLEAR REACTIONS
NUCLEAR RESEARCH
PARTICLE PRODUCTION
PHOTONS
RADIATION
RADIATION EFFECTS
RADIATION HAZARDS
RADIOACTIVE CONTAMINANTS
RADIOACTIVE DECAY
RADIOACTIVE MATERIALS
RADIOACTIVITY
RADIOBIOLOGY

RADIOCHEMISTRY
NUCLEAR RADIATION SPECTROSCOPY
0411 2402 2405
BT #SPECTROSCOPY
RT MASS SPECTROSCOPY
NUCLEAR STRUCTURE
SPECTROSCOPIC ANALYSIS
VACUUM SPECTROSCOPY

NUCLEAR RAMJET ENGINES
2201 2204 2805
BT #ENGINES
NUCLEAR ROCKET ENGINES
#ROCKET ENGINES
RT PLUTO REACTORS
ROCKETS
SLAM SUPERSONIC LOW ALTITUDE MISSILE

#NUCLEAR REACTIONS
2202 2205 2405
UF NEUTRON TRANSMUTATION
NT ALPHA DECAY
ANNIHILATION REACTIONS
CONTROLLED FUSION
ELECTRON CAPTURE
ELECTRON SCATTERING
HIGH ENERGY INTERACTIONS
NEUTRON EMISSION
NEUTRON SCATTERING
NUCLEAR CAPTURE
NUCLEAR FISSION
NUCLEAR FUSION
NUCLEAR INTERACTIONS
NUCLEAR SCATTERING
PHOTOPRODUCTION
POSITRON ANNIHILATION
PROTON SCATTERING
PROTON-PROTON REACTIONS
RADIOACTIVE DECAY
RESONANCE SCATTERING
SPALLATION
SPIN-ORBIT INTERACTIONS
THERMONUCLEAR REACTIONS
RT COMPTON EFFECT
CRITICAL MASS
EMISSION
HALF LIFE
INHOUR EQUATION
INTERNAL CONVERSION
NUCLEAR ENERGY
NUCLEAR EXPLOSIONS
NUCLEAR RADIATION
NUCLEAR RESEARCH
PAIR PRODUCTION
#PARTICLE INTERACTIONS
PARTICLE PRODUCTION
PHOTONEUTRONS
POISONING (REACTION INHIBITION)
#RADIATION ABSORPTION
RADIOGENIC MATERIALS
REACTION
REACTION KINETICS
REACTIVITY
SPALLING
TRANSMUTATION

NUCLEAR REACTOR CONTROL
2202 2204 3404
BT CONTAINMENT
RT CONFINEMENT
CONTROL
CONTROL RODS
REACTION CONTROL
REACTOR SAFETY

NUCLEAR REACTOR MATERIALS
USE REACTOR MATERIALS
#NUCLEAR REACTORS
2203 2204
NT ADVANCED SODIUM COOLED REACTOR
ADVANCED TEST REACTORS
BOILING WATER REACTORS
BORAX 5 REACTOR
BREEDER REACTORS
ENGINEERING TEST REACTORS
EXPERIMENTAL BOILING WATER REACTORS
EXPERIMENTAL BREEDER REACTOR 1
EXPERIMENTAL BREEDER REACTOR 2
EXPERIMENTAL GAS COOLED REACTORS
EXPERIMENTAL ORGANIC COOLED REACTORS
FAST NUCLEAR REACTORS
FISSION ELECTRIC CELLS
GAS COOLED REACTORS

GASEOUS FISSION REACTORS
 HALDEN BOILING WATER REACTOR
 HANFORD REACTORS
 HEALTH PHYSICS RESEARCH REACTOR
 HEAVY WATER COMPONENTS TEST REACTORS
 HEAVY WATER REACTORS
 HERO REACTOR
 HIGH FLUX ISOTOPE REACTORS
 HIGH TEMPERATURE NUCLEAR REACTORS
 JANUS REACTOR
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 KIWI REACTORS
 LIQUID COOLED REACTORS
 LIQUID METAL COOLED REACTORS
 LITHIUM COOLED REACTOR EXPERIMENT
 LIVERMORE POOL TYPE REACTOR
 LOS ALAMOS MOLTEN PLUTONIUM REACTOR
 LOS ALAMOS WATER BOILER REACTOR
 MILITARY COMPACT REACTORS
 MOLTEN SALT NUCLEAR REACTORS
 NRX REACTORS
 NUCLEAR POWER REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 ORGANIC COOLED REACTORS
 ORGANIC MODERATED REACTORS
 PATHFINDER NUCLEAR REACTOR
 PEBBLE BED REACTORS
 PHOEBUS NUCLEAR REACTOR
 PLUM BROOK REACTOR
 PLUTG REACTORS
 PLUTONIUM RECYCLE TEST REACTOR
 PRESSURIZED WATER REACTORS
 SENN REACTOR
 SNAP 2
 SNAP 4
 SNAP 8
 SNAP 10A
 SODIUM GRAPHITE REACTORS
 SODIUM REACTOR EXPERIMENT
 SPACE POWER UNIT REACTORS
 SPECTRAL SHIFT CONTROL REACTOR
 SPERT REACTORS
 TORY 2 REACTOR
 TORY 2-A REACTOR
 TORY 2-C REACTOR
 TOWER SHIELDING REACTOR 2
 WATER COOLED REACTORS
 WATER MODERATED REACTORS
 ZERO POWER REACTOR 2
 ZERO POWER REACTOR 3
 ZERO POWER REACTOR 6
 ZERO POWER REACTOR 7
 ZERO POWER REACTOR 9
 ZERO POWER REACTORS
 ASTRON THERMONUCLEAR REACTOR
 CLOSED CYCLES
 CONTROL RODS
 COOLANTS
 COOLING SYSTEMS
 INHOUR EQUATION
 MODERATORS
 NUCLEAR ENERGY
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 NUCLEAR FUEL ELEMENTS
 NUCLEAR FUELS
 NUCLEAR POWER PLANTS
 NUCLEAR PROPULSION
 PILES
 RADIATION SHIELDING
 REACTOR CORES
 REACTOR DESIGN
 REACTOR MATERIALS
 REACTOR PHYSICS
 REACTOR SAFETY
 REACTOR TECHNOLOGY
 REACTORS
 ROVER PROJECT
 STELLARATORS
 THERMAL NEUTRONS
 NUCLEAR RESEARCH
 2204 2405 3404
 UF NUCLEAR ENERGY LABORATORIES
 BT #RESEARCH
 RT HIGH ENERGY INTERACTIONS
 #LABORATORIES
 NUCLEAR ENERGY
 NUCLEAR PHYSICS
 NUCLEAR RADIATION
 #NUCLEAR REACTIONS
 NUCLEAR STRUCTURE
 RADIOCHEMISTRY
 NUCLEAR RESEARCH AND TEST REACTORS
 1108 2202 2204 3404
 UF MATERIALS TESTING REACTORS
 NUCLEAR TEST REACTORS
 PHYSICAL CONSTANTS TESTING REACTOR
 BT #NUCLEAR REACTORS
 NT ADVANCED TEST REACTORS
 BORAX 5 REACTOR
 EXPERIMENTAL BOILING WATER REACTORS
 EXPERIMENTAL BREEDER REACTOR 1
 EXPERIMENTAL BREEDER REACTOR 2
 EXPERIMENTAL GAS COOLED REACTORS
 EXPERIMENTAL ORGANIC COOLED REACTOR
 EXPERIMENTAL ORGANIC COOLED REACTORS
 HEALTH PHYSICS RESEARCH REACTOR
 HEAVY WATER COMPONENTS TEST REACTORS
 HERO REACTOR
 HIGH TEMPERATURE NUCLEAR REACTORS
 JANUS REACTOR
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 KIWI REACTORS
 LIVERMORE POOL TYPE REACTOR
 LOS ALAMOS MOLTEN PLUTONIUM REACTOR
 MILITARY COMPACT REACTORS
 NRX REACTORS
 PLUM BROOK REACTOR
 PLUTONIUM RECYCLE TEST REACTOR
 SODIUM REACTOR EXPERIMENT
 SPERT REACTORS
 TORY 2 REACTOR
 TORY 2-A REACTOR
 TOWER SHIELDING REACTOR 2
 ZERO POWER REACTOR 2
 ZERO POWER REACTOR 3
 ZERO POWER REACTOR 6
 ZERO POWER REACTOR 7
 ZERO POWER REACTOR 9
 RT BOILING WATER REACTORS
 NEUTRON SOURCES
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 NUCLEAR POWER REACTORS
 REACTOR DESIGN
 REACTOR TECHNOLOGY
 TRANSIENT REACTOR TEST FACILITY
 NUCLEAR ROCKET ENGINES
 2204 2405 3106
 UF THERMONUCLEAR REACTORS
 BT #ENGINES
 #ROCKET ENGINES
 NT NUCLEAR RAMJET ENGINES
 RT BOOSTER ROCKET ENGINES
 ION ENGINES
 PHOEBUS NUCLEAR REACTOR
 PLUTO REACTORS
 RESTARTABLE ROCKET ENGINES
 ROCKETS
 SUSTAINER ROCKET ENGINES
 NUCLEAR SCATTERING
 2402 2403 2405
 (SCATTERING CAUSED BY NUCLEUS AND
 NOT BY ORBITAL ELECTRONS)
 BT #NUCLEAR REACTIONS
 #SCATTERING
 NT NEUTRON SCATTERING
 RESONANCE SCATTERING
 RT ANGULAR DISTRIBUTION
 BACKSCATTERING
 COHERENT SCATTERING
 ELASTIC SCATTERING
 ELECTRON SCATTERING
 FORWARD SCATTERING
 INCOHERENT SCATTERING
 INELASTIC SCATTERING
 MANDELSTAM REPRESENTATION
 NUCLEAR SHIELDING
 USE RADIATION SHIELDING
 NUCLEAR SPIN
 2307 2405
 BT PARTICLE SPIN
 #SPIN
 RT ELECTRON SPIN
 ENERGY LEVELS
 MAGNETIC RESONANCE

NUCLEAR BINDING ENERGY
QUANTUM NUMBERS
QUANTUM THEORY
NUCLEAR STRUCTURE
2401 2405
RT ENERGY LEVELS
EVEN-EVEN NUCLEI
NUCLEAR BINDING ENERGY
NUCLEAR RADIATION SPECTROSCOPY
NUCLEAR RESEARCH
NUCLEAR SUBMARINES
USE NUCLEAR POWERED SHIPS
SUBMARINES
NUCLEAR TEST REACTORS
USE NUCLEAR RESEARCH AND TEST REACTORS
NUCLEAR WARFARE
2205 2405 3401
BT WARFARE
RT CIVIL DEFENSE
HARDENING (SYSTEMS)
NUCLEAR ENERGY
NUCLEAR EXPLOSIONS
NUCLEAR WEAPONS
NUCLEAR WARHEADS
2205 2806 3101 3106 3301 3302
BT WARHEADS
#WEAPONS
RT NUCLEAR EXPLGSIONS
NUCLEAR WEAPONS
NUCLEAR WEAPONS
2205 2405 3401
BT #WEAPONS
NT FISSION WEAPONS
RT BOMBS (ORDNANCE)
EXPLCSIVES
#MISSILES
NUCLEAR ENERGY
NUCLEAR EXPLOSION EFFECT
NUCLEAR EXPLOSIONS
NUCLEAR WARFARE
NUCLEAR WARHEADS
PROJECTILES
ROCKETS
SPACE WEAPONS
TORPEDOES
WARHEADS
#WEAPON SYSTEMS
NUCLEAR-ELECTRIC MOMENTS
USE ELECTRIC MOMENTS
NUCLEASE
0403 0406 1808
BT #ACIDS
#ALIPHATIC COMPOUNDS
AMING ACIDS
ENZYMES
#ORGANIC COMPOUNDS
#PROTEINS
NUCLEATE BOILING
2203 3303 3304
BT BOILING
#PHASE TRANSFORMATIONS
VAPORIZING
NT LEIDENFROST PHENCMENON
RT FILM BOILING
HEAT TRANSFER
HEAT TRANSFER COEFFICIENTS
NUCLEATION
0602 0603 2401 2601
NT CLOUD SEEDING
RT ACCUMULATIONS
CONDENSING
CRYSTAL GROWTH
CRYSTALLIZATION
DROP SIZE
FORMATION
#HEAT TREATMENT
ICE NUCLEI
INITIATION
INOCULATION
JET CONDENSERS
NUCLEATE BOILING
NUCLEI
RECRYSTALLIZATION
SUPERCOOLING
NUCLEI
0406 2202 2401 2405
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS

LISTED BELOW)
RT #CELLS (BIOLOGY)
CHARGED PARTICLES
CHROMOSOMES
ICE NUCLEI
NUCLEATION
NUCLEI (NUCLEAR PHYSICS)
NUCLEOGENESIS
NUCLEI (NUCLEAR PHYSICS)
2401 2405
NT ALPHA PARTICLES
DEUTERONS
EVEN-EVEN NUCLEI
HEAVY NUCLEI
HYPERNUCLEI
TRITONS
RT ATOMS
CORPUSCULAR RADIATION
COSMIC RAYS
ELEMENTARY PARTICLES
#IONS
ISOTOPEs
NEUTRONS
NUCLEAR ISOBARS
NUCLEI
NUCLEONS
PROTONS
NUCLEIC ACIDS
0403 1808
BT #ACIDS
NT RIBONUCLEIC ACIDS
URIDYLIC ACID
NUCLEOGENESIS
0406
RT GENETICS
MUTATIONS
NUCLEI
NUCLEON POTENTIAL
2301 2304 2403
RT NEUTRONS
#NUCLEAR PARTICLES
POTENTIAL
PROTONS
RADIATION
NUCLEON-NUCLEON INTERACTIONS
2405
RT CHARGED PARTICLES
INTERACTIONS
NUCLEON-NUCLEON SCATTERING
2403 2405
BT #SCATTERING
RT #NUCLEAR PARTICLES
PARTICLE COLLISIONS
NUCLEONS
2403 2405
BT ELEMENTARY PARTICLES
#NUCLEAR PARTICLES
#PARTICLES
RT ALPHA PARTICLES
ANTINUCLEONS
BARYONS
CHARGED PARTICLES
FAST NEUTRONS
HYPERONS
NEUTRONS
NUCLEI (NUCLEAR PHYSICS)
PROTONS
NUCLEOPHILES
0603 1808
BT ELECTRON ATTACHMENT
NUCLEOSIDES
0403 1808
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES
NT ADENINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
ADENOSINES
RT GLUCOSIDES
RIBOSE
THYMIDINE
NUCLEOSYNTHESIS
USE NUCLEAR FUSION
NUCLEOTIDES
0403 1808
BT #ORGANIC COMPOUNDS
PHOSPHATES
#PHOSPHORUS COMPOUNDS
#PROTEINS

NT ADENINES
 ADENOSINE DIPHOSPHATE (ADP)
 ADENOSINE TRIPHOSPHATE (ATP)
 PYRIDINE NUCLEOTIDES
 URIDYLIC ACID
 NUCLIDES
 2203 2403 2405 2406
 BT #CHEMICAL ELEMENTS
 NT AMERICIUM ISOTOPES
 AMERICIUM 241
 ARGON ISOTOPES
 BERYLLIUM 7
 BERYLLIUM 9
 BERYLLIUM 10
 BERYLLIUM ISOTOPES
 BISMUTH ISOTOPES
 BORON ISOTOPES
 BORON 10
 BROMINE ISOTOPES
 CADMIUM ISOTOPES
 CALCIUM ISOTOPES
 CALIFORNIUM ISOTOPES
 CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 CESIUM ISOTOPES
 CESIUM 134
 CESIUM 137
 CESIUM 144
 COBALT ISOTOPES
 COBALT 58
 COBALT 60
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 DEUTERIUM
 DYSPROSIUM ISOTOPES
 ERBIUM ISOTOPES
 GOLD ISOTOPES
 GOLD 198
 HELIUM ISOTOPES
 HELIUM 3
 HYDROGEN ISOTOPES
 HYDROGEN 4
 IODINE ISOTOPES
 IODINE 125
 IODINE 131
 IODINE 132
 IRON ISOTOPES
 IRON 57
 IRON 59
 ISOTOPES
 KRYPTON ISOTOPES
 KRYPTON 85
 LANTHANUM ISOTOPES
 LITHIUM ISOTOPES
 LUTETIUM ISOTOPES
 MANGANESE ISOTOPES
 NEON ISOTOPES
 NIOBIUM ISOTOPES
 NIOBIUM 95
 NITROGEN ISOTOPES
 NITROGEN 15
 NITROGEN 16
 NITROGEN 4
 NITROGEN 4
 OXYGEN ISOTOPES
 OXYGEN 18
 PHOSPHORUS ISOTOPES
 PHOSPHORUS 32
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 POLONIUM ISOTOPES
 POLONIUM 208
 POLONIUM 209
 POLONIUM 210
 POTASSIUM ISOTOPES
 POTASSIUM 38
 POTASSIUM 40
 PRASEODYMIUM ISOTOPES
 PROMETHIUM ISOTOPES
 PROTACTINIUM ISOTOPES
 RADIOACTIVE ISOTOPES
 RADIUM ISOTOPES
 RADIUM 226
 RHODIUM ISOTOPES
 RUBIDIUM ISOTOPES
 RUBIDIUM 86
 RUTHENIUM ISOTOPES
 SCANDIUM ISOTOPES
 SODIUM ISOTOPES
 SODIUM 22
 SODIUM 24
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 88
 STRONTIUM 89
 STRONTIUM 90
 TELLURIUM
 TELLURIUM ISOTOPES
 TERBIUM ISOTOPES
 THORIUM ISOTOPES
 THULIUM ISOTOPES
 TRANSURANIUM ELEMENTS
 TRITIUM
 URANIUM ISOTOPES
 URANIUM 232
 URANIUM 233
 URANIUM 234
 URANIUM 235
 URANIUM 238
 XENON ISOTOPES
 XENON 129
 XENON 133
 XENON 135
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95
 RT NUCLEAR ISOBARS
 PARTICLE MASS
 NULL HYPOTHESIS
 1902 1905
 BT HYPOTHESES
 RT CONFIDENCE LIMITS
 DEGREES OF FREEDOM
 SIGNIFICANCE
 STATISTICAL TESTS
 NULL REFERENCE GLIDE PATH
 USE GLIDE PATHS
 NULL ZONES
 1301 1302
 BT #REGIONS
 RT DIFFRACTION PATTERNS
 FIELD THEORY (PHYSICS)
 FORCE
 INTERFEROMETRY
 RADIATION DISTRIBUTION
 NUMBER THEORY
 1902
 NT ADDITION THEOREM
 ARITHMETIC
 CONGRUENCES
 DIOPHANTINE EQUATION
 DIVIDING (MATHEMATICS)
 EXPONENTS
 INDUCTION (MATHEMATICS)
 INTEGERS
 MULTIPLICATION
 SUBTRACTION
 RT ADDITION
 DECIMALS
 DIGITS
 DIVISION
 ENUMERATION
 #FUNCTIONS (MATHEMATICS)
 INDUCTION
 INFINITY
 MATHEMATICS
 NUMBERS
 QUATERNIONS
 SUBGROUPS
 THEORIES
 UNIQUENESS THEOREM
 NUMBERS
 0703 0802 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #ALPHANUMERIC CHARACTERS
 COMPLEX NUMBERS
 COUNTING
 DECIMALS
 DIGITS

DIMENSIONLESS NUMBERS
 INTEGERS
 MATHEMATICS
 NUMBER THEORY
 QUANTUM NUMBERS
 RANDOM NUMBERS
 REAL NUMBERS
 #NUMERICAL ANALYSIS
 1902 1903
 NT APPROXIMATION
 BORN APPROXIMATION
 BORN-OPPENHEIMER APPROXIMATION
 CHEBYSHEV APPROXIMATION
 CRAEFF CALCULUS
 DIFFERENCE EQUATIONS
 EDDINGTON APPROXIMATION
 ERROR ANALYSIS
 FINITE DIFFERENCE THEORY
 GRAEFF CALCULUS
 HARTREE APPROXIMATION
 INTERPOLATION
 ITERATION
 ITERATIVE SOLUTION
 LEAST SQUARES METHOD
 MILNE METHOD
 MONTE CARLO METHOD
 NEWTON-RAPHSON METHOD
 NOMOGRAPHS
 NUMERICAL INTEGRATION
 OSEEN APPROXIMATION
 PADE APPROXIMATION
 PARTICLE IN CELL TECHNIQUE
 POHLHAUSEN METHOD
 RAYLEIGH-RITZ METHOD
 RELAXATION METHOD (MATHEMATICS)
 RITZ AVERAGING METHOD
 RUNGE-KUTTA METHOD
 SCHWARTZ METHOD
 SOMMERFELD APPROXIMATION
 TRUNCATION ERRORS
 RT
 ADJACENTS
 ALGORITHMS
 APPLICATIONS OF MATHEMATICS
 ASYMPTOTES
 COMPUTER PROGRAMMING
 DIFFERENTIAL EQUATIONS
 LINEAR PROGRAMMING
 MATHEMATICAL TABLES
 MATHEMATICS
 SIGNIFICANCE
 TRAJECTORY ANALYSIS
 NUMERICAL CONTROL
 0802 1504 1502 3404
 BT #AUTOMATIC CONTROL
 RT AUTOMATION
 #COMPUTER PROGRAMS
 DIGITAL COMMAND SYSTEMS
 DIGITAL TECHNIQUES
 ELECTRIC CONTROL
 MACHINE TOOLS
 PRODUCTION ENGINEERING
 SEQUENTIAL CONTROL
 STANDARDIZATION
 NUMERICAL INTEGRATION
 1902 1903
 UF COWELL METHOD
 BT #ANALYSIS (MATHEMATICS)
 MEASURE AND INTEGRATION
 #NUMERICAL ANALYSIS
 REAL VARIABLES
 NT RUNGE-KUTTA METHOD
 RT DIFFERENTIAL EQUATIONS
 DIGITAL INTEGRATORS
 INTEGRAL CALCULUS
 NUMERICAL WEATHER FORECASTING
 1301 2001 2002 2003 2004 3107 3110
 BT #FORECASTING
 #METEOROLOGY
 WEATHER FORECASTING
 RT ATMOSPHERIC MODELS
 COMPUTERIZED SIMULATION
 LONG RANGE WEATHER FORECASTING
 MATHEMATICAL MODELS
 STATISTICAL WEATHER FORECASTING
 NUSSELT NUMBER
 3303 3304
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT CONVECTIVE HEAT TRANSFER

HEAT TRANSFER
 PRANDTL NUMBER
 SCHMIDT NUMBER
 NUTATION
 0409 1901 2403 3001
 UF NUTATIONAL OSCILLATION
 RT ACTUATION
 DISPLACEMENT
 DYNAMICS
 KINEMATICS
 LIBRATION
 MOTION
 #PERTURBATION
 PRECESSION
 ROTATION
 #VIBRATION
 NUTATIONAL OSCILLATION
 USE NUTATION
 NUTRIENTS
 0403 0505
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #CARBOHYDRATES
 FATS
 FATTY ACIDS
 FISHES
 FOOD
 LIFE SUPPORT SYSTEMS
 LIPID METABOLISM
 LIPIDS
 #MINERALS
 NUTRITION
 NUTRITIONAL REQUIREMENTS
 #PROTEINS
 TRACE ELEMENTS
 VITAMINS
 NUTRITION
 0404 0405 0408 0505
 RT BIOCHEMISTRY
 DIETS
 FOOD
 #METABOLISM
 NUTRIENTS
 NUTRITIONAL REQUIREMENTS
 PHYSIOLOGY
 SPACE FLIGHT FEEDING
 NUTRITIONAL REQUIREMENTS
 0404 0408 0505
 NT CALORIC REQUIREMENTS
 RT ATROPHY
 NUTRIENTS
 NUTRITION
 SPACE FLIGHT FEEDING
 NUTS
 0404 0409 0505 1504 1704
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT HOLDERS
 NUTS (FASTENERS)
 NUTS (FRUITS)
 SCREWS
 NUTS (FASTENERS)
 3404
 BT #FASTENERS
 RT ANCHORS (FASTENERS)
 BOLTS
 HOLDERS
 NUTS
 SCREWS
 THREADS
 NUTS (FRUITS)
 0409
 RT ANGIOSPERMS
 NUTS
 SEEDS
 NYLON RESINS
 USE POLYAMIDE RESINS
 NYQUIST FREQUENCIES
 0702 0705
 BT #FREQUENCIES
 RT LINEAR RECEIVERS
 NYSTAGMUS
 USE ASTIGMATISM

O RING SEALS
 1501
 BT SEALS (STOPPERS)
 RT GASKETS
 GLANDS (SEALS)
 HERMETIC SEALS
 RINGS

O STARS
 3001
 BT #CELESTIAL BODIES
 HOT STARS
 STARS

OAK RIDGE ISGCHRONOUS CYCLOTRON
 2202 2403 2405
 UF ORIC CYCLOTRON
 BT CYCLOTRONS
 #PARTICLE ACCELERATORS

OAO
 3001 3107 3409
 UF OAO-A
 ORBITING ASTRONOMICAL OBSERVATORY
 S- 18 SATELLITE
 BT ARTIFICIAL SATELLITES
 ASTRONOMICAL OBSERVATORIES
 EARTH SATELLITES
 #OBSERVATORIES
 #SATELLITES
 RT AGENA B ROCKET VEHICLE
 ATLAS LAUNCH VEHICLES
 MANNED ORBITAL TELESCOPES

OAO-A
 USE DAC
 OBESITY
 0404 0405 0408

OBLATE SPHEROIDS
 1901 1902 3408
 BT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #GECMETRY
 SPHEROIDS
 RT ELLIPTICITY
 FINENESS RATIO
 FLATTENING
 GEODESY
 GEIODS
 PROLATE SPHEROIDS
 SHAPES

OBLIQUE COORDINATES
 1902
 RT CARTESIAN COORDINATES

OBLIQUE SHOCK WAVES
 0101 1202 1203
 BT #ELASTIC WAVES
 SHOCK WAVES
 RT MAGNETHYDRODYNAMIC WAVES
 NORMAL SHOCK WAVES
 SHOCK LAYERS
 SUPERSONIC COMPRESSORS

OBSCURATION
 USE #OCCULTATION

OBSERVATION
 0709 0803 1409 3405 3407
 NT SATELLITE OBSERVATION
 VISUAL OBSERVATION
 RT COUNTING
 DATA ACQUISITION
 #DETECTION
 EVALUATION
 EXAMINATION
 PERFORMANCE
 RADIO OBSERVATION
 RECONNAISSANCE

#OBSERVATION AIRCRAFT
 0207
 NT A- 2 AIRCRAFT
 BREGUET 1150 AIRCRAFT
 CESSNA L-19 AIRCRAFT
 CL- 28 AIRCRAFT
 CL- 84 AIRCRAFT
 F- 5 AIRCRAFT
 G- 91 AIRCRAFT
 G- 95/4 AIRCRAFT
 MIRAGE 3 AIRCRAFT
 OH- 4 HELICOPTER
 OH- 5 HELICOPTER
 OH- 6 HELICOPTER
 OV- 1 AIRCRAFT
 OV-10 AIRCRAFT
 P-1127 AIRCRAFT

P-1154 AIRCRAFT
 RB-50 AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RF- 4 AIRCRAFT
 SUNDERLAND 5 FLYING BOAT
 TSR-2 AIRCRAFT
 U- 2 AIRCRAFT
 WEATHER RECONNAISSANCE AIRCRAFT
 RT ANTISUBMARINE WARFARE AIRCRAFT
 BALLOONS
 E-2 AIRCRAFT
 FLYING PLATFORMS
 #GLIDERS
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 MILITARY AIRCRAFT
 ROTARY WING AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 UTILITY AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT

#OBSERVATORIES
 1412 3001
 NT AOSC
 ASTRONOMICAL OBSERVATORIES
 EGO
 GEOPHYSICAL OBSERVATORIES
 JODRELL BANK OBSERVATORY
 LUNAR OBSERVATORIES
 OAO
 OGO
 OGO-A
 OGO-B
 OGO-C
 OSO
 OSO- 1
 OSO- 2
 OSO-B
 OSO-C
 POGO
 SOLAR OBSERVATORIES
 RT ARTIFICIAL SATELLITES

OBSIDIAN
 1805 1806
 BT IGNEGUS ROCKS
 ROCKS
 #SOILS
 NT MOLDAVITE
 RT GLASS
 POWDER (PARTICLES)
 PUMICE

OBSIDIAN GLASS
 1805 1806
 BT GLASS
 #MINERALS
 RT SILICON DIOXIDE

OBSTACLES
 USE BARRIERS

OBSTRUCTING
 USE BLOCKING

OCCIPITAL LOBES
 0401 0404 0405
 BT #ANATOMY
 HEAD (ANATOMY)

OCCCLUSION
 0405 0602 1203
 RT DEGASSING
 GAS-METAL INTERACTIONS
 GAS-SOLID INTERFACES
 SOLIDIFICATION

#OCCULTATION
 1902 2308
 UF OBSCURATION
 NT LUNAR OCCULTATION
 SOLAR ECLIPSES
 STELLAR OCCULTATION
 RT CONJUNCTION
 ECLIPSES
 EXTINGUISHING
 TRANSIT

OCCUPATION
 3402
 RT INDUSTRIAL SAFETY
 #PERSONNEL
 WORK

OCCURRENCES
 2311 3407
 RT EVENTS

OCEANOGRAPHY
 1310 2003

RT EARTH PLANETARY STRUCTURE
GEOGRAPHY
#GEOLOGY
GEOPHYSICS
HYDROGRAPHY
HYDROLOGY
#METEOROLOGY
OCEANS
PELAGIC ZONE
SCIENCE
SEA WATER
SEAS
TIDES
TOPOGRAPHY

OCEANS
1305 1310
NT ARCTIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
PACIFIC OCEAN
RT COASTS
EARTH HYDROSPHERE
GEOGRAPHY
OCEANOGRAPHY
SEAS

OCTAHEDRITE
USE ANATASE
#MINERALS

OCTAHEDRONS
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
POLYHEDRONS

OCTANE
1808 2701 3301
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT OCTANE NUMBER
OCTANES

OCTANE NUMBER
1808 2701 3301
RT GASOLINE
OCTANE

OCTANES
0603
(ACYCLIC HYDROCARBONS)
BT #ALIPHATIC COMPOUNDS
ALKANES
#HYDROCARBONS
RT OCTANE

OCTAVES
0705 2301 2402
BT FREQUENCY RANGES
#RANGE (EXTREMES)
RT ACOUSTICS
MUSIC

OCTETS
2401 2405
BT VALENCE
RT ATOMIC STRUCTURE
CHEMICAL BONDS

OCTOATES
1808
BT #ALIPHATIC COMPOUNDS
#ESTERS

OCTOPISES
0402
BT #ANIMALS

OCULAR CIRCULATION
0404 0408
BT BLOOD CIRCULATION
#CIRCULATION

OCULOGRAVIC ILLUSIONS
0401 0408 1309
BT ILLUSIONS
#PSYCHOLOGICAL EFFECTS
RT GRAVIRECEPTORS
OTOLITH ORGANS
VERTICAL PERCEPTION

OCULOMOTOR NERVES
0403 0404
BT #ANATOMY
EYE (ANATOMY)
SENSE ORGANS
RT VISION

ODESSA METEORITE
3005
BT IRON METEORITES

#METEORITES

ODORS
0408
RT AIR POLLUTION
COMBUSTION PRODUCTS
EXHAUST GASES
#GASES

OFF-ON CONTROL
1003 1002
UF BANG-BANG CONTROL
BT #AUTOMATIC CONTROL
RT CONTROL EQUIPMENT
PROPORTIONAL CONTROL
SERVOCONTROL

OGEE SHAPE
1902 3202 3203
BT SHAPES
RT VARIABLE SWEEP WINGS

OGEE WINGS
USE VARIABLE SWEEP WINGS

OGIVES
0102 1902
RT BODIES OF REVOLUTION
ELLIPSOIDS
FAIRINGS
NOSE CONES
SPHERES
STREAMLINED BODIES
#SYMMETRICAL BODIES

OGO
1308 2003 2004 3107 3409
UF ORBITING GEOPHYSICAL OBSERVATORY
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEOPHYSICAL OBSERVATORIES
GEOPHYSICAL SATELLITES
#OBSERVATORIES
#SATELLITES
NT EGO
OGO-A
OGO-B
OGO-C
PDGO

OGO-A
1308 2003 2004 3107 3409
UF S- 49 SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEOPHYSICAL OBSERVATORIES
GEOPHYSICAL SATELLITES
#OBSERVATORIES
OGO
#SATELLITES

OGO-B
1308 2003 2004 3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEOPHYSICAL OBSERVATORIES
GEOPHYSICAL SATELLITES
#OBSERVATORIES
OGO
#SATELLITES

OGO-C
1308 2003 2004 3107 3409
UF S- 50 SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEOPHYSICAL OBSERVATORIES
GEOPHYSICAL SATELLITES
#OBSERVATORIES
OGO
#SATELLITES

OH- 4 HELICOPTER
0206 0207 3401
UF HO-4 HELICOPTER
BT BELL AIRCRAFT
HELICOPTERS
LIGHT AIRCRAFT
MILITARY HELICOPTERS
#OBSERVATION AIRCRAFT
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT

OH- 5 HELICOPTER
0206 0207 3401
UF FH-1100 HELICOPTER
HO-5 HELICOPTER
BT FAIRCHILD-HILLER AIRCRAFT
HELICOPTERS
LIGHT AIRCRAFT

MILITARY HELICOPTERS
 #OBSERVATION AIRCRAFT
 PASSENGER AIRCRAFT
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 RT RIGID ROTOR HELICOPTERS
 OH-6 HELICOPTER
 0206 0207 3401
 UF HC-6 HELICOPTER
 LGH HELICOPTER
 BT HELICOPTERS
 HUGHES AIRCRAFT
 LIGHT AIRCRAFT
 MILITARY HELICOPTERS
 #OBSERVATION AIRCRAFT
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 OH-13 HELICOPTER
 0206 0207 3401
 UF H-13 HELICOPTER
 SIOUX HELICOPTER
 UH-13 HELICOPTER
 BT BELL AIRCRAFT
 HELICOPTERS
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 RT MILITARY HELICOPTERS
 OH-23 HELICOPTER
 0206 0207 3401
 UF H-23 HELICOPTER
 RAVEN HELICOPTER
 UH-12 HELICOPTER
 BT FAIRCHILD-HILLER AIRCRAFT
 HELICOPTERS
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 RT MILITARY HELICOPTERS
 OHMIC DISSIPATION
 1002 2304 2502
 UF JOULE HEATING
 BT #HEATING
 KINETIC HEATING
 NT SHOCK HEATING
 RT JOULE-THOMSON EFFECT
 LOSSES
 OHMMETERS
 0905 1406 2304
 BT #MEASURING INSTRUMENTS
 RT ELECTRICAL CONDUCTIVITY METERS
 ELECTRICAL IMPEDANCE
 ELECTRICAL MEASUREMENT
 ELECTRICAL RESISTANCE
 RESISTANCE THERMOMETERS
 WHEATSTONE BRIDGES
 OIL ADDITIVES
 0603 1808
 BT #ADDITIVES
 OILS
 0403 1503 1803 1805 1806 1808
 NT CASTOR OIL
 CRUDE OIL
 FUEL OILS
 LUBRICATING OILS
 MINERAL OILS
 RT FATS
 #FUELS
 GREASES
 HYDRAULIC FLUIDS
 LIPID METABOLISM
 LUBRICANTS
 PITCH (MATERIAL)
 OKHANSK METEORITE
 3005
 BT #METEORITES
 RT IRON METEORITES
 STONY METEORITES
 OKHOTSK SEA
 1305
 BT SEAS
 OLEFINS
 USE ALKENES
 OLEIC ACID
 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 FATTY ACIDS

LIPIDS
 #ORGANIC COMPOUNDS
 OLFACTORY PERCEPTION
 0404 0408
 UF SMELL
 BT #PERCEPTION
 RT CHEMORECEPTORS
 SENSE ORGANS
 OLIVINE
 1806
 BT IGNEOUS ROCKS
 #MINERALS
 PERIDOTITE
 ROCKS
 #SOILS
 RT DUNITE
 FORSTERITE
 MONTICELLITE
 SERPENTINE
 OMEGATRONS
 2202 2401 2403
 BT CYCLOTRONS
 #PARTICLE ACCELERATORS
 OMICRON CETI STAR
 3001
 BT #CELESTIAL BODIES
 STARS
 RT VARIABLE STARS
 OMNIDIRECTIONAL ANTENNAS
 0701 0705 0901
 BT #ANTENNAS
 #CONDUCTORS
 NT MONOPOLE ANTENNAS
 TURNSTILE ANTENNAS
 RT DIPOLE ANTENNAS
 DIRECTIONAL ANTENNAS
 MICROWAVE ANTENNAS
 OMNIDIRECTIONAL RADIO RANGES
 RADIO ANTENNAS
 OMNIDIRECTIONAL RADIO RANGES
 0702 0703 2402
 BT BEACONS
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 RADIO BEACONS
 #RADIO EQUIPMENT
 RADIO TRANSMITTERS
 SOLAR COMPASSES
 #TRANSMITTERS
 NT SELF CALIBRATING OMNIRANGE
 RT DISTANCE MEASURING EQUIPMENT
 OMNIDIRECTIONAL ANTENNAS
 RADIO NAVIGATION
 OMNIPOL AIRCRAFT
 0201 0204 0207
 NT HC-3 HELICOPTER
 L-29 JET TRAINER
 Z-37 AIRCRAFT
 RT AIRCRAFT
 OMNIPOL HC-3 HELICOPTER
 USE HC-3 HELICOPTER
 OMNIPOL L-29 AIRCRAFT
 USE L-29 JET TRAINER
 OMNIPOL Z-37 AIRCRAFT
 USE Z-37 AIRCRAFT
 OMNIRANGE NAVIGATION
 USE VHF OMNIRANGE NAVIGATION
 ON-LINE PROGRAMMING
 0802
 BT COMPUTER PROGRAMMING
 MACHINE ORIENTED LANGUAGES
 ONBOARD EQUIPMENT
 0202 0301 0507 0701 0801 0904 2104
 NT AIRBORNE EQUIPMENT
 SPACECRAFT ELECTRONIC EQUIPMENT
 RT AIRCRAFT
 BOMBING EQUIPMENT
 #FLIGHT INSTRUMENTS
 FLIGHT SAFETY
 #HEATING EQUIPMENT
 LIFE SUPPORT SYSTEMS
 #LIGHTING EQUIPMENT
 #RADAR EQUIPMENT
 #RADIO EQUIPMENT
 SPACECRAFT
 SPACECRAFT INSTRUMENTS
 SURVIVAL EQUIPMENT
 #TELECOMMUNICATION
 TEST EQUIPMENT

ONBOARD EQUIPMENT
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

TRAINING DEVICES
 ONBOARD NAVIGATION
 USE #NAVIGATION
 ONE DIMENSIONAL FLOW
 1202 1203 1204 2502
 BT #FLUID FLOW
 RT ANNULAR FLOW
 AXIAL FLOW
 CORE FLOW
 FLOW GEOMETRY
 HUGONIOT EQUATION OF STATE
 THREE DIMENSIONAL FLOW
 TWO DIMENSIONAL FLOW
 ONISOTROPY
 USE ANISOTROPY
 ONSAGER PHENOMENOLOGICAL COEFFICIENT
 1202 1902 2304 2311 3304
 BT #COEFFICIENTS
 RT FLUX DENSITY
 PLASMAS (PHYSICS)
 STATISTICAL MECHANICS
 VARIATIONAL PRINCIPLES
 ONSAGER RELATIONSHIP
 0603 2404 3304
 RT EQUILIBRIUM
 IRREVERSIBLE PROCESSES
 THERMODYNAMICS
 ONTARIO
 1305
 BT CANADA
 OOCYTES
 USE GAMETOCYTES
 OPACIFIERS
 2306 2310 2402 2502
 BT #ADDITIVES
 RT AGENTS
 FILLERS
 OPACITY
 2306 2310 2402 3408
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ABSORPTANCE
 ABSORPTIVITY
 ACOUSTICS
 ATTENUATION COEFFICIENTS
 CLARITY
 DENSITY (MASS/VOLUME)
 ELECTROMAGNETIC ABSORPTION
 HAZE
 LIGHT (VISIBLE RADIATION)
 LIGHT TRANSMISSION
 REFRACTIVITY
 TRANSLUCENCE
 TRANSMISSION EFFICIENCY
 TRANSMISSIVITY
 TRANSPARENCE
 TURBIDITY
 VISIBILITY
 OPALESCENCE
 2306 2310 3408
 RT IRIDESCENCE
 OPTICAL PROPERTIES
 OPD-220 ROCKET VEHICLE
 0207 3101
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 OPEN CHANNEL FLOW
 1202 1204
 BT CHANNEL FLOW
 #FLUID FLOW
 LIQUID FLOW
 RT LAMINAR FLOW
 PIPE FLOW
 TURBULENT FLOW
 WATER FLOW
 #OPENINGS
 0202 1305 1504 2806 3407
 UF CUT-OUTS
 NT APERTURES
 IRISES (MECHANICAL APERTURES)
 PORTS (OPENINGS)
 SLITS
 RT CAVITIES
 CRACKS
 CURTAINS
 DOORS
 DUCTS
 EGRESS
 EXHAUST NOZZLES
 EXHAUST SYSTEMS
 GAPS
 GATES (OPENINGS)
 INLET NOZZLES
 #INTAKE SYSTEMS
 ORIFICES
 OUTLETS
 PASSAGEWAYS
 PERFORATED PLATES
 PIPE NOZZLES
 SLOTS
 VENTS
 WINDOWS (APERTURES)
 OPERATING TEMPERATURE
 1408 1504 3303
 BT #TEMPERATURE
 RT AMBIENT TEMPERATURE
 COMBUSTION TEMPERATURE
 ROOM TEMPERATURE
 WALL TEMPERATURE
 OPERATIONAL CALCULUS
 1902
 RT APPLICATIONS OF MATHEMATICS
 CALCULUS
 CALCULUS OF VARIATIONS
 DIFFERENTIAL EQUATIONS
 FOURIER ANALYSIS
 INTEGRAL CALCULUS
 LINEAR EQUATIONS
 OPERATIONAL HAZARDS
 0203 0502 1103 1505 3406
 BT #HAZARDS
 RT AIRCRAFT HAZARDS
 FLIGHT HAZARDS
 METEOROID HAZARDS
 NOISE (SOUND)
 RADIATION HAZARDS
 OPERATIONAL PROBLEMS
 3406
 RT PROBLEMS
 OPERATIONS
 0405 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIR TRAFFIC CONTROL
 AIRLINE OPERATIONS
 AUTOMATION
 CHEMICAL ENGINEERING
 #CHEMICAL REACTIONS
 CLINICAL MEDICINE
 DEPLOYMENT
 FISHBOWL OPERATION
 LOADING OPERATIONS
 MECHANIZATION
 MISSIONS
 OPERATIONS RESEARCH
 ORIFICES
 PREFLIGHT OPERATIONS
 PREMATURE OPERATION
 PROCESSES
 PRODUCTION
 PRODUCTION ENGINEERING
 #PROGRAMS
 PROJECTS
 RESCUE OPERATIONS
 RUNNING
 SEQUENCING
 STRATEGY
 SURGERY
 SYSTEMS ENGINEERING
 OPERATIONS RESEARCH
 3404 3405 3406
 BT #RESEARCH
 NT CRITICAL PATH METHOD
 DYNAMIC PROGRAMMING
 GAME THEORY
 LINEAR PROGRAMMING
 MINIMAX TECHNIQUE
 NONLINEAR PROGRAMMING
 SADDLE POINTS (GAME THEORY)
 RT APPLICATIONS OF MATHEMATICS
 COMPUTERIZED SIMULATION
 CONSTRAINTS
 DECISION THEORY
 EXPERIMENTAL DESIGN
 #FORECASTING

- #FUNCTIONS (MATHEMATICS)
 INFORMATION THEORY
 LAGRANGE MULTIPLIERS
 LINEAR PREDICTION
 MANAGEMENT
 MANAGEMENT PLANNING
 MATHEMATICAL MODELS
 MINIMA
 OPERATIONS
 #OPTIMIZATION
 PATHS
 PROBABILITY THEORY
 QUALITY CONTROL
 QUEUEING THEORY
 RAND PROJECT
 RAYLEIGH DISTRIBUTION
 RISK
 SEQUENCING
 #SIMULATION
 #STATISTICAL ANALYSIS
 #STOCHASTIC PROCESSES
 STRATEGY
 SYNTHESIS
 SYSTEMS ANALYSIS
 SYSTEMS ENGINEERING
 TRAVELING SALESMAN PROBLEM
 WAR GAMES
- OPERATOR PERFORMANCE
 0502 3406
 BT #HUMAN PERFORMANCE
 RT ASTRONAUT PERFORMANCE
 MENTAL PERFORMANCE
 PERFORMANCE
 PILOT PERFORMANCE
 PSYCHOMOTOR PERFORMANCE
- OPERATORS
 0502 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT OPERATORS (MATHEMATICS)
 OPERATORS (PERSONNEL)
 REACTOR CORES
- OPERATORS (MATHEMATICS)
 1902
 UF DIFFERENTIAL OPERATORS
 FREDHGM OPERATORS
 NT BERGMAN OPERATOR
 RT #FUNCTIONS (MATHEMATICS)
 INTEGRAL TRANSFORMATIONS
 LAPLACE TRANSFORMATION
 MATRIX THEORY
 OPERATORS
 PERTURBATION THEORY
 S MATRIX THEORY
- OPERATORS (PERSONNEL)
 3406
 BT #PERSONNEL
 NT AIRCRAFT PILOTS
 PILOTS (PERSONNEL)
 TEST PILOTS
 RT OPERATORS
- OPHTHALMODYNAMOMETRY
 0404 0405
 RT BLOOD PRESSURE
 EYE (ANATOMY)
 VISION
- OPHTHALMOLOGY
 0401 0404 0405 0408
 NT EYE EXAMINATIONS
 RT EYE (ANATOMY)
 EYE DISEASES
 MIOSIS
- OPIK THEORY
 3001 3002 3009
 RT NEBULAE
 ORION CONSTELLATION
 SUPERNOVAE
 THEORIES
- OPOSSUM
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
- OPTICAL ABSORPTION
 USE ELECTROMAGNETIC ABSORPTION
 LIGHT TRANSMISSION
- OPTICAL AMPLIFIERS
 USE LIGHT AMPLIFIERS
- OPTICAL COMMUNICATION
 0702
 UF LASER COMMUNICATION
 LIGHT COMMUNICATION
 OPTICAL SIGNALS
 BT #TELECOMMUNICATION
 RT GROUND-AIR-GROUND COMMUNICATIONS
 INTERPLANETARY COMMUNICATION
 LASERS
 LUNAR COMMUNICATION
 SPACE COMMUNICATION
 SPACECRAFT COMMUNICATION
 VISUAL SIGNALS
 WIRELESS COMMUNICATIONS
- OPTICAL CORRECTION PROCEDURE
 0405 2305 2310
 BT CORRECTION
 PROCEDURES
 RT ADJUSTING
 ERRORS
 INSTRUMENT ERRORS
 LENS DESIGN
 PHOTOGRAPHIC MEASUREMENT
 PHOTOGRAPHS
 POSITION ERRORS
 SELF FOCUSING
 SELF-FOCUSING
- OPTICAL COUPLING
 0902 1001 1002 1601 2310
 BT #COUPLING
 RT COUPLES
 CROSS COUPLING
 LIGHT TRANSMISSION
 MICROWAVE COUPLING
 PHASE LOCKED SYSTEMS
 POLARIZATION (WAVES)
- OPTICAL DENSITY
 0601 1407 1411 2310
 RT DENSITY
 MICRODENSITOMETERS
 OPTICAL THICKNESS
 TRANSLUCENCE
 TRANSMITTANCE
 TRANSPARENCE
 TURBIDITY
- OPTICAL EMISSION
 USE LIGHT EMISSION
- OPTICAL EMISSION SPECTROSCOPY
 1411 2306 2310 2402
 BT #SPECTROSCOPY
 RT AURORAL SPECTROSCOPY
 EMISSION SPECTRA
 LIGHT (VISIBLE RADIATION)
- #OPTICAL EQUIPMENT
 0501 1411 1412 2310
 NT ASTRONOMICAL TELESCOPES
 BAKER-NUNN CAMERA
 BALLISTIC CAMERAS
 BINOCULARS
 CAMERAS
 CATHETOMETERS
 CELESCOPES
 CINETHEODOLITES
 COLLIMATORS
 CORONAGRAPHS
 DELFT CAMERA
 DIFFRACTOMETERS
 EBERT SPECTROMETERS
 ELECTROPHOTOMETERS
 ELLIPSOMETERS
 ENDOSCOPES
 EYEPIECES
 FRAMING CAMERAS
 GEODIMETERS
 HELIOMETERS
 HIGH SPEED CAMERAS
 IMAGE CONVERTERS
 IMAGE TUBES
 INFRARED SPECTROMETERS
 INFRARED SPECTROPHOTOMETERS
 LALLEMAND CAMERAS
 LIGHT SCATTERING METERS
 MICRODENSITOMETERS
 MICROWAVE REFLECTOMETERS
 NEPHELOMETERS
 OPTICAL GYROSCOPES
 OPTICAL MEASURING INSTRUMENTS
 OPTICAL MICROSCOPES
 OPTICAL PYROMETERS

OPTICAL RADAR
OPTICAL RANGE FINDERS
OPTICAL SCANNERS
PERISCOPES
PHOTOGONIOMETERS
PHOTOMETERS
POLARIMETERS
POLARISCOPES
PRISMATIC BARS
PRISMS
REFLECTOMETERS
REFRACTOMETERS
SCHMIDT CAMERAS
SENARMONT POLARISCOPES
SEXTANTS
SPECTROHELIOGRAPHS
SPECTROPHOTOMETERS
SPECTROSCOPIC TELESCOPES
STRATOSCOPE TELESCOPES
STROBOSCOPES
TELEVISION CAMERAS
THEODOLITES
THERMIGONS
TRANSITS
TRANSMISSOMETERS
ULTRAVIOLET SPECTROMETERS
ULTRAVIOLET SPECTROPHOTOMETERS
WIDE ANGLE LENSES
X RAY TELESCOPES

RT DENSITOMETERS
FABRY-PEROT SPECTROMETERS
HORIZON SCANNERS
INFRARED SCANNERS
INTERFEROMETERS
LENSES
MICROSCOPES
MIRRORS
MONOCHROMATORS
#OPTICAL MEASUREMENT
#PHOTOGRAPHIC EQUIPMENT
RADIO TELESCOPES
REFLECTING TELESCOPES
REFRACTING TELESCOPES
RETICLES
SCANNERS
SPECTROMETERS
#TELESCOPES
TRIPODS
VIDEO EQUIPMENT

OPTICAL FILTERS
0501 1601 2306 2310
BT #ELECTROMAGNETIC WAVE FILTERS
NT INFRARED FILTERS
ULTRAVIOLET FILTERS

RT ADAPTIVE FILTERS
BANDPASS FILTERS
DIAPHRAGMS (MECHANICS)
GRATINGS
GRATINGS (SPECTRA)
HIGH PASS FILTERS
LENSES
LOW PASS FILTERS
#PHOTOGRAPHIC EQUIPMENT
PHOTOGRAPHIC FILM
RGNLAND CIRCLES
SUNGLASSES
#TRANSMISSION

OPTICAL GENERATORS
USE LASERS

OPTICAL GYROSCOPES
1402 1403 2103 2310
BT #GYROSCOPES
#OPTICAL EQUIPMENT

RT OPTICAL MEASURING INSTRUMENTS

OPTICAL HETERODYNING
0905 1701 2309 2310 2402
BT HETERODYNING
RT DOPPLER EFFECT
LIGHT MODULATION
OPTICAL RADAR

OPTICAL ILLUSION
0408 0410
NT ELEVATOR ILLUSION
RT MOON ILLUSION

OPTICAL IMAGES
USE IMAGES

OPTICAL MASER MODULATION
USE LIGHT MODULATION

OPTICAL MASERS
USE LASERS

#OPTICAL MEASUREMENT
0501 1406 1412 2310
(MEASUREMENTS OF OPTICAL PROPERTIES,
QUANTITIES OR CONDITIONS)

NT ASTRONOMICAL PHOTOMETRY
COLORIMETRY
ELECTROPHOTOMETRY
OPTOMETRY
PHOTOMETRY
POLARIMETRY
SPECTROPHOTOMETRY
STELLAR SPECTROPHOTOMETRY
TELEPHOTOMETRY
ULTRAVIOLET PHOTOMETRY
VISUAL PHOTOMETRY

RT CHEMICAL ANALYSIS
COLLIMATORS
DENSITOMETERS
DIFFRACTOMETERS
ELECTRO-OPTICAL PHOTOGRAPHY
EMISSIVITY
FARADAY EFFECT
GEODIMETERS
INTERFEROMETERS
LIGHT (VISIBLE RADIATION)
MEASUREMENT
MICRODENSITOMETERS
NEPHELOMETERS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
OPTICAL PROPERTIES
OPTICAL PYROMETERS
OPTICAL THICKNESS
PHASE CONTRAST
PHOTOGRAPHIC MEASUREMENT
PHOTOMETERS
POLARIMETERS
RAY TRACING
REFLECTANCE
REFLECTOMETERS
REFRACTOMETERS
SPECTROMETERS
SPECTROPHOTOMETERS
STROBOSCOPES

OPTICAL MEASURING INSTRUMENTS
0501 1404 1406 1407 1412 2310
(INSTRUMENTS UTILIZING OPTICAL
PRINCIPLES FOR MEASUREMENT)

UF OPTICAL SENSORS
PHOTOGRAPHIC RECORDING INSTRUMENTS

BT #MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT

NT CATHETOMETERS
CINETHEODOLITES
CORONAGRAPHS
DIFFRACTOMETERS
EBERT SPECTROMETERS
ELECTROPHOTOMETERS
ELLIPSOMETERS
ENDOSCOPES
GEODIMETERS
INFRARED SPECTROMETERS
INFRARED SPECTROPHOTOMETERS
LIGHT SCATTERING METERS
MICRODENSITOMETERS
MICROWAVE REFLECTOMETERS
NEPHELOMETERS
OPTICAL PYROMETERS
OPTICAL RANGE FINDERS
OPTICAL SCANNERS
PHOTOGONIOMETERS
PHOTOMETERS
POLARIMETERS
REFLECTOMETERS
REFRACTOMETERS
SEXTANTS
SPECTROHELIOGRAPHS
SPECTROPHOTOMETERS
THEODOLITES
TRANSITS
TRANSMISSOMETERS
ULTRAVIOLET SPECTROMETERS
ULTRAVIOLET SPECTROPHOTOMETERS

RT COLORIMETRY
DENSITOMETERS
FABRY-PEROT SPECTROMETERS
GONIOMETERS

GUIDANCE SENSORS
 INTERFEROMETERS
 MICRSCOPES
 MIROS SYSTEM
 MGNOCHRMATORS
 OPTICAL GYROSCOPES
 #OPTICAL MEASUREMENT
 PERISCOPIES
 POLARIMETRY
 POLARISCOPIES
 RADIATION MEASURING INSTRUMENTS
 REFLECTING TELESCOPES
 REFRACTING TELESCOPES
 SELF FOCUSING
 SENARMONT POLARISCOPIES
 SOLAR INSTRUMENTS
 #TELESCOPES
 OPTICAL METHODS
 USE OPTICS
 OPTICAL MICRSCOPES
 0501 2306 2310
 BT MICRSCOPES
 #OPTICAL EQUIPMENT
 RT ELECTRON MICROSCOPES
 OPTICAL MODULATION
 USE LIGHT MODULATION
 OPTICAL PATHS
 1601 2306 2310
 RT DIFFRACTION PATHS
 MULTIPATH TRANSMISSION
 OPTICAL THICKNESS
 PATHS
 PHASE CONTRAST
 PHOTON BEAMS
 VOIGT EFFECT
 WAVE DISPERSION
 OPTICAL POLARIZATION
 0710 2306 2310 2402
 BT POLARIZATION (WAVES)
 RT CIRCULAR POLARIZATION
 OPTICAL PROPERTIES
 OPTICAL REFLECTION
 OPTICAL RESONANCE
 POLARIZED LIGHT
 POLARIZERS
 POLAROGRAPHY
 OPTICAL PROPERTIES
 2306 2310 2402
 (INCLUDES PROPERTIES AND EFFECTS OF
 VISIBLE, INFRARED AND ULTRAVIOLET
 ELECTROMAGNETIC WAVES)
 BT #ELECTROMAGNETIC PROPERTIES
 NT ABSORPTANCE
 ABSORPTIVITY
 BIREFRINGENCE
 BRIGHTNESS
 COLOR
 DICHROISM
 IRIDESCENCE
 LUMINOSITY
 OPACITY
 OPTICAL REFLECTION
 PHOSPHORESCENCE
 PHOTOCONDUCTIVITY
 PHOTOELASTICITY
 PHOTOELECTRIC EFFECT
 PHOTOELECTRIC EMISSION
 PHOTOIONIZATION
 PHOTOVISCOELASTICITY
 PHOTOVOLTAIC EFFECT
 RADIANCE
 REFLECTANCE
 REFRACTIVITY
 SKY BRIGHTNESS
 SPECTRAL REFLECTANCE
 STELLAR LUMINOSITY
 STIGMATISM
 TRANSLUCENCE
 TRANSMISSIVITY
 TRANSMITTANCE
 TRANSPARENCE
 TURBIDITY
 RT ALBEDO
 CLARITY
 #COEFFICIENTS
 #COHERENT RADIATION
 DARKNESS
 DIFFRACTION
 #ELECTRICAL PROPERTIES
 ELECTROMAGNETIC ABSORPTION
 EMITTANCE
 EXCITONS
 FARADAY EFFECT
 GLARE
 GLASS
 HAZE
 ISOTROPY
 KERR ELECTROOPTICAL EFFECT
 KERR MAGNETOOPTICAL EFFECT
 LIGHT (VISIBLE RADIATION)
 LIGHT TRANSMISSION
 LUMENS
 LUMINANCE
 OPALESCENCE
 #OPTICAL MEASUREMENT
 OPTICAL POLARIZATION
 OPTICS
 ORIENTATION
 PHOTOELECTRICITY
 PHOTONS
 PHOTOTROPISM
 PHYSICAL OPTICS
 PHYSICAL PROPERTIES
 POLARIZATION (WAVES)
 PROPERTIES
 SOLID STATE PHYSICS
 #SURFACE PROPERTIES
 #THERMODYNAMIC PROPERTIES
 VISIBILITY
 WAVE DISPERSION
 OPTICAL PUMPING
 1601 2310
 RT LASERS
 OPTICAL RESONANCE
 PUMPING
 STIMULATED EMISSION
 #STIMULATED EMISSION DEVICES
 OPTICAL PYROMETERS
 1408 2310
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 PYROMETERS
 TEMPERATURE MEASURING INSTRUMENTS
 RT #OPTICAL MEASUREMENT
 RADIATION PYROMETERS
 OPTICAL RADAR
 0705 1601 2310
 UF LASER RADAR
 LIDAR
 BT #OPTICAL EQUIPMENT
 #RADAR
 RT OPTICAL HETERODYNING
 OPTICAL RANGE FINDERS
 OPTICAL TRACKING
 RADAR DETECTION
 OPTICAL RANGE FINDERS
 0705 2104 2310
 BT DISTANCE MEASURING EQUIPMENT
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RANGE FINDERS
 RT OPTICAL RADAR
 OPTICAL SLANT RANGE
 OPTICAL TRACKING
 OPTICAL REFLECTION
 2306 2310 2402
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 #RATIOS
 RT ELECTROMAGNETIC ABSORPTION
 INCIDENT RADIATION
 INFRARED REFLECTION
 LIGHT TRANSMISSION
 OPTICAL POLARIZATION
 REFLECTANCE
 REFLECTED WAVES
 OPTICAL RESONANCE
 1411 2306 2310 2502
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 #RESONANCE
 RT OPTICAL POLARIZATION
 OPTICAL PUMPING
 PLASMA RADIATION

PLASMA SPECTRA
 SPECTRUM ANALYSIS
 OPTICAL RESONATORS
 USE LASERS
 OPTICAL SATELLITE TRACKING PROGRAM
 0709 2310 3409
 RT OPTICAL TRACKING
 SATELLITE TRACKING
 OPTICAL SCANNERS
 2306 2310 2402
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 SCANNERS
 RT CHARACTER RECOGNITION
 DATA ACQUISITION
 MONITORS
 PHOTON BEAMS
 READERS
 TELEVISION CAMERAS
 OPTICAL SENSORS
 USE OPTICAL MEASURING INSTRUMENTS
 OPTICAL SIGNALS
 USE OPTICAL COMMUNICATION
 OPTICAL SLANT RANGE
 1504 2310
 BT #DISTANCE
 RT OPTICAL RANGE FINDERS
 RADAR RANGE
 OPTICAL SPECTRUM
 USE LIGHT (VISIBLE RADIATION)
 #SPECTRA
 OPTICAL THICKNESS
 1202 1203 1411 2306 2310
 RT FERMAT PRINCIPLE
 OPTICAL DENSITY
 #OPTICAL MEASUREMENT
 OPTICAL PATHS
 REFRACTIVITY
 THICKNESS
 OPTICAL TRACKING
 0709 1109 2310
 UF VISUAL TRACKING
 BT #TRACKING (POSITION)
 RT BALLISTIC CAMERAS
 BORESIGHTS
 COMPENSATORY TRACKING
 GLOBAL TRACKING NETWORK
 INFRARED TRACKING
 MINITRACK SYSTEM
 OPTICAL RADAR
 OPTICAL RANGE FINDERS
 OPTICAL SATELLITE TRACKING PROGRAM
 PHOTOGRAPHIC TRACKING
 RANGE AND RANGE RATE TRACKING
 SPACE DETECTION AND TRACKING SYSTEM
 SPACECRAFT TRACKING
 STADAN (SATELLITE TRACKING NETWORK)
 OPTICAL TRANSITION
 2306 2310
 RT ELECTRON TRANSITIONS
 EMISSION SPECTRA
 FRANCK-CONDON PRINCIPLE
 LUMINESCENCE
 OPTICS
 2310
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF GEOMETRICAL OPTICS
 OPTICAL METHODS
 RT ASPHERICITY
 ASTIGMATISM
 CASSEGRAIN OPTICS
 CRYSTAL OPTICS
 DEFOCUSING
 DIFFRACTION PATTERNS
 DIFFRACTION PROPAGATION
 ELECTRO-OPTICS
 ELECTRON OPTICS
 FIBER OPTICS
 FOCI
 HUYGENS PRINCIPLE
 IMAGING TECHNIQUES
 LENS DESIGN
 LENSES
 LIGHT (VISIBLE RADIATION)
 MIRRORS
 OPTICAL PROPERTIES
 PARALLAX
 PHOTICS
 PHOTOELASTIC ANALYSIS
 PHYSICAL OPTICS
 PHYSICS
 PREFOCUSING
 REFLECTION
 RESOLUTION
 SNELLS LAW
 #SPECTROSCOPY
 OPTIMAL CONTROL
 1003 1902 1904 2102 3006 3009
 UF OPTIMUM CONTROL
 BT #AUTOMATIC CONTROL
 #OPTIMIZATION
 NT TIME OPTIMAL CONTROL
 RT ADAPTIVE CONTROL
 CONTROL
 FEEDBACK CONTROL
 INVENTORY CONTROLS
 KALMAN-SCHMIDT FILTERING
 TRAJECTORY CONTROL
 #OPTIMIZATION
 1505 1902 1904
 UF MINIMIZATION
 NT FLIGHT OPTIMIZATION
 OPTIMAL CONTROL
 TIME OPTIMAL CONTROL
 TRAJECTORY OPTIMIZATION
 RT APPLICATIONS OF MATHEMATICS
 BELLMAN THEORY
 BOLZA PROBLEMS
 CONSTRAINTS
 #CORRELATION
 DESIGN
 DIFFERENTIAL CALCULUS
 #EFFICIENCY
 EXTREMUM VALUES
 GRADIENTS
 KALMAN-SCHMIDT FILTERING
 LAGRANGE MULTIPLIERS
 LEAST SQUARES METHOD
 LINEAR PROGRAMMING
 MAXIMA
 MINIMA
 OPERATIONS RESEARCH
 PLANNING
 PONTRYAGIN PRINCIPLE
 QUALITY CONTROL
 #RANGE (EXTREMES)
 REDUCTION
 SCHEDULING
 STEEPEST DESCENT METHOD
 STOPPING
 TRAJECTORY CONTROL
 WIENER FILTERING
 OPTIMUM CONTROL
 USE OPTIMAL CONTROL
 OPTIMUM THRUST PROGRAMMING
 USE THRUST PROGRAMMING
 OPTIONS
 1902 3402 3406
 RT ALTERNATIVES
 CONTRACTS
 #SELECTION
 OPTOMETRY
 0405 0501 2306
 BT #MEASURING INSTRUMENTS
 #OPTICAL MEASUREMENT
 RT ANASTIGMATISM
 BLINDNESS
 EYE (ANATOMY)
 MEASUREMENT
 #MEDICAL SCIENCE
 VISION
 OR-GATES
 USE GATES (CIRCUITS)
 ORBIT CALCULATION
 1901 1904 3006
 UF OSCILLATORY INTERPOLATION
 SATELLITE ORBIT CALCULATION
 BT #COMPUTATION
 NT MINIMUM VARIANCE ORBIT DETERMINATION
 RT FLIGHT MECHANICS
 ORBIT DECAY
 ORBIT PERTURBATION
 ORBITAL ELEMENTS
 ORBITAL MECHANICS
 QUADRATURES

ORBIT DECAY
 1901 1904 3006
 RT AERODYNAMIC DRAG
 #ATMOSPHERIC ENTRY
 FLIGHT MECHANICS
 ORBIT CALCULATION
 ORBIT PERTURBATION
 ORBITAL MECHANICS
 SATELLITE LIFETIME

ORBIT EQUATIONS
 USE ORBITAL MECHANICS

ORBIT PERTURBATION
 1901 1904 3006
 UF EJECTION
 OSCULATORY INTERPOLATION

BT #PERTURBATION
 NT SATELLITE PERTURBATION

RT DRIFT RATE
 LONG TERM EFFECTS
 LUNAR EFFECTS
 ORBIT CALCULATION
 ORBIT DECAY
 ORBITAL ELEMENTS
 ORBITAL MECHANICS
 PERTURBATION THEORY
 VINI THEORY

ORBITAL ASSEMBLY
 2102 3006 3009 3110
 UF SPACECRAFT ORBITAL ASSEMBLY

BT ASSEMBLING

RT #EXPANDABLE STRUCTURES
 INFLATABLE SPACECRAFT
 SELF ERECTING DEVICES
 #SPACE ERECTABLE STRUCTURES
 SPACECRAFT MODULES
 SPACECRAFT STRUCTURES

ORBITAL ELEMENTS
 1901 1904 3006
 RT ELEMENTS
 ORBIT CALCULATION
 ORBIT PERTURBATION
 ORBITAL MECHANICS
 PERTURBATION THEORY
 SLATER ORBITALS

ORBITAL LAUNCHING
 1901 1904 3006 3102
 (LAUNCHING FROM AN ORBIT--EXCLUDES
 LAUNCHING INTO ORBIT FROM GROUND)

BT #LAUNCHING
 ROCKET LAUNCHING

RT INTERPLANETARY TRAJECTORIES
 LUNAR LAUNCH
 ORBITAL MECHANICS
 ORBITAL RENDEZVOUS
 ORBITAL SHOTS
 ORBITAL SPACE STATIONS
 SPACECRAFT LAUNCHING
 TRANSFER ORBITS

ORBITAL MECHANICS
 1901 1904 2308 3006
 UF ORBIT EQUATIONS

BT #CLASSICAL MECHANICS
 SPACE MECHANICS

NT KEPLER LAWS
 MINIMUM VARIANCE ORBIT DETERMINATION

RT APSIDES
 ASTRODYNAMICS
 CELESTIAL MECHANICS
 CIRCULAR ORBITS
 DRIFT RATE
 EARTH ORBITAL RENDEZVOUS
 EARTH ORBITS
 EARTH-MARS TRAJECTORIES
 EARTH-MOON SYSTEM
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 HANSEN LUNAR THEORY
 HILL LUNAR THEORY
 HILL METHOD
 INTERPLANETARY TRAJECTORIES
 INTERPLANETARY TRANSFER ORBITS
 LUNAR ORBITAL RENDEZVOUS
 LUNAR ORBITS
 MANY BODY PROBLEM
 MECHANICS (PHYSICS)
 MOON-EARTH TRAJECTORIES
 ORBIT CALCULATION

ORBIT DECAY
 ORBIT PERTURBATION
 ORBITAL ELEMENTS
 ORBITAL LAUNCHING
 ORBITAL RENDEZVOUS
 ORBITAL VELOCITY
 #ORBITS
 #PARKING ORBITS
 #PERTURBATION
 PLANETARY LANDING
 POYNTING-ROBERTSON EFFECT
 QUADRATURES
 #RENDEZVOUS
 RENDEZVOUS TRAJECTORIES
 ROUND TRIP TRAJECTORIES
 SATELLITE ORBITS
 SATELLITE PERTURBATION
 #SATELLITES
 SATELLOIDS
 SPACE NAVIGATION
 SPACECRAFT ORBITS
 STATIONKEEPING
 THRUST PROGRAMMING
 TRAJECTORY ANALYSIS
 TRANSFER ORBITS
 TWENTY-FOUR HOUR ORBITS
 TWO BODY PROBLEM

ORBITAL MOTION
 USE #ORBITS

ORBITAL RENDEZVOUS
 1901 1904 3006
 UF SATELLITE RENDEZVOUS

BT #MANEUVERS
 #RENDEZVOUS
 SPACE RENDEZVOUS
 SPACECRAFT MANEUVERS

NT EARTH ORBITAL RENDEZVOUS
 LUNAR ORBITAL RENDEZVOUS

RT ATLAS LAUNCH VEHICLES
 ORBITAL LAUNCHING
 ORBITAL MECHANICS
 RENDEZVOUS GUIDANCE
 RENDEZVOUS SPACECRAFT
 RENDEZVOUS TRAJECTORIES
 SPACECRAFT DOCKING
 SPACECRAFT TRAJECTORIES
 TETHERING

ORBITAL SHOTS
 2102 3006 3110 3409
 RT ORBITAL LAUNCHING
 SHOT
 SPACECRAFT LAUNCHING

ORBITAL SIMULATORS
 USE SPACE SIMULATORS

ORBITAL SPACE STATIONS
 1901 1904 3109
 UF MANNED ORBITAL SPACE STATIONS
 MOSS (SPACE STATIONS)

BT ARTIFICIAL SATELLITES
 #MANNED SPACECRAFT
 #SATELLITES
 SPACE STATIONS
 #STATIONS

RT EARTH SATELLITES
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 ORBITAL LAUNCHING
 SPACECRAFT DOCKING

ORBITAL TRANSFER
 USE TRANSFER ORBITS

ORBITAL VELOCITY
 2308 3006
 BT #RATES (PER TIME)
 VELOCITY

RT ANGULAR VELOCITY
 ESCAPE VELOCITY
 HYPERVELOCITY
 ORBITAL MECHANICS
 VELOCITY ERRORS

ORBITAL WORKERS
 0502 0506 0508 3104
 BT ASTRONAUTS
 FLYING PERSONNEL
 #PERSONNEL

RT ASTRONAUT LOCOMOTION
 EXTRAVEHICULAR ACTIVITY
 SPACE MAINTENANCE
 SPACE TOOLS
 WORK CAPACITY

ORBITALS
 0603 2311 2401
 NT ELECTRON ORBITALS
 MOLECULAR ORBITALS
 SLATER ORBITALS
 RT #ORBITS
 SCHWARZSCHILD METRIC
 ORBITER PROJECT
 3409
 BT PROJECTS
 NT LUNAR ORBITER
 ORBITING ASTRONOMICAL OBSERVATORY
 USE OAO
 ORBITING DIPOLES
 0707 0710 0901
 BT #ELECTRIC CHARGE
 ELECTRIC DIPOLES
 RT #COMMUNICATION EQUIPMENT
 DIPOLES
 ORBITING GEOPHYSICAL OBSERVATORY
 USE OGO
 ORBITING SATELLITES
 USE ARTIFICIAL SATELLITES
 ORBITING SOLAR OBSERVATORY
 USE OSO
 #ORBITS
 1904 3006 3009
 UF ORBITAL MOTION
 PERIODIC ORBITS
 NT APHELIONS
 APOGEES
 CIRCULAR ORBITS
 EARTH ORBITS
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 INTERPLANETARY TRANSFER ORBITS
 LUNAR ORBITS
 PARKING ORBITS
 PERIGEEES
 PERIHELIONS
 PLANETARY ORBITS
 POLAR ORBITS
 SATELLITE ORBITS
 SOLAR ORBITS
 SPACECRAFT ORBITS
 STAGNARY ORBITS
 TRANSFER ORBITS
 TROJAN ORBITS
 TWENTY-FOUR HOUR ORBITS
 RT AIRBORNE RANGE AND ORBIT DETERMINATION
 APEXES
 ARTIFICIAL SATELLITES
 ASTRODYNAMICS
 #CELESTIAL BODIES
 CELESTIAL MECHANICS
 CONJUNCTION
 EARTH SATELLITES
 EPHEMERIDES
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 FOUR BODY PROBLEM
 GROUND TRACKS
 INCLINATION
 INTERPLANETARY FLIGHT
 LUNAR FLIGHT
 MANY BODY PROBLEM
 MOTION
 ORBITAL MECHANICS
 ORBITALS
 PATHS
 QUADRATURES
 ROCHE LIMIT
 SATELLITE GROUND TRACKS
 #SATELLITES
 SCHWARZSCHILD METRIC
 #SPACE FLIGHT
 SPACE NAVIGATION
 SPACECRAFT GUIDANCE
 STATIONKEEPING
 SUBORBITAL FLIGHT
 THREE BODY PROBLEM
 #TRAJECTORIES
 TWO BODY PROBLEM
 ORCEIN
 0404 1808
 BT DYES
 ORDINATES
 USE #COORDINATES
 ORDNANCE
 3006 3401
 RT AMMUNITION
 ARMOR
 BALLISTICS
 EXPLOSIVES
 GROUND SUPPORT EQUIPMENT
 PYROTECHNICS
 #TRAJECTORIES
 WARFARE
 #WEAPON SYSTEMS
 #WEAPONS
 ORDVAC COMPUTER
 0801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 OREGON
 1305
 BT UNITED STATES OF AMERICA
 ORES
 USE #MINERALS
 ORGAN WEIGHT
 0401 0404 0405 0408
 BT WEIGHT (MASS)
 ORGANIC ALUMINUM COMPOUNDS
 1808
 BT #ALUMINUM COMPOUNDS
 #ORGANOMETALLIC COMPOUNDS
 ORGANIC BORON COMPOUNDS
 0603 1808
 BT #BORON COMPOUNDS
 NT NONABORANE
 ORGANIC CHEMISTRY
 0603 1808
 RT BIOCHEMISTRY
 CHEMISTRY
 DIELS-ALDER REACTIONS
 #ORGANIC COMPOUNDS
 PHYSIOCHEMISTRY
 #ORGANIC COMPOUNDS
 0603 1808
 NT ACETIC ACID
 ADENINES
 ADENOSINE DIPHOSPHATE (ADP)
 ADENOSINE TRIPHOSPHATE (ATP)
 ALANINE
 AMIDASE
 AMINO ACIDS
 ASPARTATES
 ASPARTIC ACID
 CARBON TETRAFLUORIDE
 CASTOR OIL
 CHOLINE
 COENZYMES
 CYSTEINE
 ETHYLENEDIAMINETETRAACETIC ACIDS
 FATS
 FATTY ACIDS
 FLUORINE ORGANIC COMPOUNDS
 FLUOROAMINES
 FLUOROCARBONS
 FLUOROHYDROCARBONS
 FOLIC ACID
 GLUTAMIC ACID
 GLUTAMINE
 GLUTATHIONE
 GLYCINE
 HIPPURIC ACID
 HISTIDINE
 HYPERTENSIN
 IODOACETIC ACID
 LEUCINE
 LIPOIC ACID
 LYSINE
 MELANOIDIN
 METHIONINE
 NITROFLUORAMINES
 NUCLEASE
 NUCLEOTIDES
 OLEIC ACID
 ORGANIC LIQUIDS
 OXIDASE
 PAPAINE
 PEPTIDES
 PERFLUOROALKANE
 PERFLUOROGUANIDINE
 PHENYLALANINE
 PROPIONIC ACID
 PROTOPROTEINS

PYRIDINE NUCLEOTIDES
 SEBACIC ACID
 THYROXINE
 TRIFLUORAMINE OXIDE
 TRYPTOPHAN
 URIDYLIC ACID
 VALERIC ACID
 VERSENE
 RT #ACIDS
 AROMATIC COMPOUNDS
 CHEMICAL COMPOUNDS
 NITRUS COMPOUNDS
 ORGANIC CHEMISTRY
 SALTS
 ORGANIC COOLANTS
 1803 1808
 BT COOLANTS
 ORGANIC COOLED REACTORS
 1808 2202 2203 2204
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NT EXPERIMENTAL ORGANIC COOLED REACTORS
 RT REACTOR DESIGN
 REACTOR TECHNOLOGY
 ORGANIC FLUORINE COMPOUNDS
 USE FLUORINE ORGANIC COMPOUNDS
 ORGANIC GERMANIUM COMPOUNDS
 1808
 BT #GERMANIUM COMPOUNDS
 #ORGANOMETALLIC COMPOUNDS
 ORGANIC LASERS
 1601 1808
 BT LASERS
 #STIMULATED EMISSION DEVICES
 RT CHEMICAL LASERS
 GAS LASERS
 INFRARED LASERS
 LIQUID LASERS
 ORGANIC LIQUIDS
 0603 1808
 BT #LIQUIDS
 #ORGANIC COMPOUNDS
 ORGANIC LITHIUM COMPOUNDS
 1808
 BT #LITHIUM COMPOUNDS
 #ORGANOMETALLIC COMPOUNDS
 ORGANIC MATERIALS
 1808
 ORGANIC MODERATED REACTORS
 1808 2202 2203 2204
 BT #NUCLEAR REACTORS
 NT EXPERIMENTAL ORGANIC COOLED REACTORS
 ORGANIC NITRATES
 0603 1808
 BT #ESTERS
 NITRATES
 #NITROGEN COMPOUNDS
 NT CELLULOSE NITRATE
 HYDRAZINE NITROFORM
 NITROFORMS
 NITROGLYCERIN
 PETN
 ORGANIC PHOSPHORUS COMPOUNDS
 0603 1808
 BT #PHOSPHORUS COMPOUNDS
 NT PHOSPHONITRILES
 URIDYLIC ACID
 ORGANIC SILICON COMPOUNDS
 0603 1808
 BT #SILICON COMPOUNDS
 NT STANNOSILICANE
 TRIPHENYL SILICON
 ORGANIC TIN COMPOUNDS
 1808
 BT #ORGANOMETALLIC COMPOUNDS
 #TIN COMPOUNDS
 ORGANISMS
 0402 0404 0409
 RT #ANIMALS
 PHYSIOLOGY
 #PLANTS (BOTANY)
 #ORGANIZATIONS
 3403
 UF ASSOCIATIONS
 NT BUREAUS (ORGANIZATIONS)
 FEDERATIONS
 NORTH ATLANTIC TREATY ORGANIZATION (NATO)
 TEAMS
 RT CONGRESS
 UNITED NATIONS
 ORGANIZING
 3401 3402 3403 3406
 RT #PERSONNEL
 UNIONIZATION
 #ORGANOMETALLIC COMPOUNDS
 1703 1808
 UF METALLOORGANIC COMPOUNDS
 NT ALKYLFERROCENE
 CARBOXYHEMOGLOBIN
 CHLOROPHYLLS
 FERROCENES
 HEMOGLOBIN
 METALLOXANE POLYMER
 ORGANIC ALUMINUM COMPOUNDS
 ORGANIC GERMANIUM COMPOUNDS
 ORGANIC LITHIUM COMPOUNDS
 ORGANIC TIN COMPOUNDS
 OXYHEMOGLOBIN
 PORPHINES
 RT CHELATES
 CHEMICAL COMPOUNDS
 METAL COMPOUNDS
 ORGANOMETALLIC POLYMERS
 ORGANOMETALLIC POLYMERS
 1704 1808 1810
 RT #ORGANOMETALLIC COMPOUNDS
 POLYMERS
 ORGANS
 0401 0404 0405
 BT #ANATOMY
 #VISCERA
 NT BLADDER
 ESOPHAGUS
 KIDNEYS
 LIVER
 LUNGS
 OVARIES
 PITUITARY GLAND
 SPLEEN
 STOMACH
 TESTES
 RT #DIGESTIVE SYSTEM
 GASTROINTESTINAL SYSTEM
 GLANDS (ANATOMY)
 PNEUMOTHORAX
 PULMONARY LESIONS
 ORGUEIL METEORITE
 0401 3005 3009
 BT CARBONACEOUS METEORITES
 CHONDRITES
 #METEORITES
 STONY METEORITES
 ORIC CYCLOTRON
 USE OAK RIDGE ISOCHRONOUS CYCLOTRON
 ORIENTATION
 0408 0502
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ALIGNMENT
 ATTITUDE (INCLINATION)
 AZIMUTH
 BEARING (DIRECTION)
 BRAGG ANGLE
 COLLIMATION
 CRYSTALLOGRAPHY
 DIRECTION
 DIREACTIVITY
 #EDUCATION
 FIELD STRENGTH
 INCLINATION
 INSTRUMENT ORIENTATION
 ISOTROPY
 OPTICAL PROPERTIES
 POLARIZATION (SPIN ALIGNMENT)
 POLARIZATION (WAVES)
 POSITION (LOCATION)
 POSITIONING
 SOUND LOCALIZATION
 VERTICAL PERCEPTION
 VISUAL PERCEPTION
 ORIFICE FLOW
 1202 1203 1204
 BT #FLUID FLOW
 RT CRITICAL FLOW
 FLOW
 GAS FLOW
 LAMINAR FLOW

LIQUID FLOW
MULTIPHASE FLOW
ORIFICES
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
UNSTEADY FLOW

ORIFICES
0101 0404 1201 1202 1305 1504 2806
RT APERTURES
CAVITIES
CHOKES (FUEL SYSTEMS)
CHOKES (RESTRICTIONS)
DUCTS
FLOW MEASUREMENT
FLOWMETERS
GAPS
INJECTORS
NOZZLES
#OPENINGS
OPERATIONS
ORIFICE FLOW
PORTS (OPENINGS)
SPRAY NOZZLES
THROATS
VENTURI TUBES

ORIGINS
0404 1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT TERMS
LISTED BELOW)
RT CAUSES
#COORDINATES
DERIVATION
EVOLUTION
GRAPHS (CHARTS)
SOURCES

ORION AIRCRAFT
USE P- 3 AIRCRAFT
ORION CONSTELLATION
3001 3009
BT CONSTELLATIONS
RT OPIK THEORY
POLLUX STAR

ORIONID METEOROIDS
3001 3005
BT #CELESTIAL BODIES
METEOROID SHOWERS
METEOROIDS
RT AQUARIID METEOROIDS

ORLICZ SPACE
1902
RT SET THEORY

ORNITHOPTER AIRCRAFT
USE RESEARCH AIRCRAFT
ORNSTEIN-UHLENBECK PROCESS
2307 2401 2405
RT PROCESSES

OROGRAPHY
1304 1305 1308
BT GEOGRAPHY
#GEOLOGY
RT GEOMORPHOLOGY
ISOSTASY
MOUNTAINS
VOLCANOLOGY

ORRERIES
USE ASTRONOMICAL MODELS

ORTHICONS
0701 0702 0905
BT CAMERA TUBES
#ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
NT IMAGE ORTHICONS
RT IMAGE INTENSIFIERS
PHOTOCATHODES
TELEVISION CAMERAS
TELEVISION EQUIPMENT

ORTHO HYDROGEN
0603

BT #CHEMICAL ELEMENTS
HYDROGEN
NT TRITIUM
RT ORTHO PARA CONVERSION
ORTHO PARA CONVERSION
0403 0602 0603
BT ISOMERIZATION
RT ORTHO HYDROGEN
PARA HYDROGEN

ORTHOGONAL FUNCTIONS
1902
BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)
RT BESSEL FUNCTIONS
EXPONENTIAL FUNCTIONS
FUNCTION SPACE
HANKEL FUNCTIONS
HYPERBOLIC FUNCTIONS
LAGUERRE FUNCTIONS
LEGENDRE FUNCTIONS
LINEAR TRANSFORMATIONS
MATHIEU FUNCTION
ORTHOGONAL MULTIPLEXING THEORY
ORTHOGONALITY
ORTHONORMAL FUNCTIONS
QUALITY CONTROL
ORTHOGONAL MULTIPLEXING THEORY
0702 0705 0710 1002 2402
RT ORTHOGONAL FUNCTIONS
PULSE COMMUNICATION
#SIGNAL TRANSMISSION
THEORIES
WAVE INTERACTION

ORTHOGONALITY
1902
UF KRONECKER PRODUCT
RT COVARIANCE
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
ORTHOGONAL FUNCTIONS
QUALITY CONTROL

ORTHOGRAPHY
3405
BT #LANGUAGES
NT GRAPHOLOGY
HANDWRITING
RT INTELLIGIBILITY
SEMANTICS
#SYNTAX
WORDS (LANGUAGE)

ORTHONORMAL FUNCTIONS
1902 2311
BT #FUNCTIONS (MATHEMATICS)
RT ORTHOGONAL FUNCTIONS

ORTHOPEDECS
0404 0405 0408
BT #MEDICAL SCIENCE
ORTHOSTATIC TOLERANCE
0401 0405 0408
RT BED REST
BLOOD PRESSURE
HUMAN TOLERANCES
POSTURE
TOLERANCES (PHYSIOLOGY)

ORTHOTROPIC CYLINDERS
3203
RT CYLINDERS
CYLINDRICAL BODIES
CYLINDRICAL SHELLS
ORTHOTROPIC PLATES
ROCKET ENGINE CASES

ORTHOTROPIC PLATES
3203
BT PLATES (STRUCTURAL MEMBERS)
#STRUCTURAL MEMBERS
RT ORTHOTROPIC CYLINDERS

ORTHOTROPIC SHELLS
3203
BT #SHELLS (STRUCTURAL FORMS)
NT CYLINDRICAL SHELLS
RT METAL SHELLS
REINFORCED SHELLS
SHELL STABILITY
THIN WALLED SHELLS

ORTHOTROPISM
0409 3408
RT PLATES (STRUCTURAL MEMBERS)

OSCILLATING CYLINDERS
 2308 3203
 RT CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL SHELLS
 #OSCILLATIONS
 #VIBRATION
 OSCILLATING FLOW
 1201 1202 1203
 BT #FLUID FLOW
 UNSTEADY FLOW
 RT BUFFETING
 COMPRESSIBILITY EFFECTS
 FLOW DISTORTION
 NONEQUILIBRIUM FLOW
 SMALL PERTURBATION FLOW
 STROUHAL NUMBER
 OSCILLATION DAMPERS
 1504
 RT ABSORBERS
 DAMPERS
 MAXWELL BODIES
 NONOSCILLATORY ACTION
 NONSTABILIZED OSCILLATION
 SPRINGS (ELASTIC)
 VIBRATION ISOLATORS
 #OSCILLATIONS
 0503 0905 1003 2301 2402 3204
 UF PERIODIC OSCILLATIONS
 PHUGOID OSCILLATIONS
 NT ELECTRON OSCILLATIONS
 H WAVES
 HARMONIC OSCILLATION
 HYDROFOIL OSCILLATIONS
 MOLECULAR OSCILLATIONS
 NONOSCILLATORY ACTION
 NONSTABILIZED OSCILLATION
 PLASMA OSCILLATIONS
 PRESSURE OSCILLATIONS
 SELF OSCILLATION
 STABLE OSCILLATIONS
 TRANSIENT OSCILLATIONS
 TRANSVERSE OSCILLATION
 UNDAMPED OSCILLATIONS
 WING OSCILLATIONS
 RT AMPLITUDES
 DAMPING
 #FEEDBACK
 MOTION
 NONUNIFORMITY
 OSCILLATING CYLINDERS
 #OSCILLATORS
 PENDULUMS
 PERIODIC VARIATIONS
 #PERTURBATION
 #RESONANCE
 RESONANT VIBRATION
 RHYTHM
 SPRINGS (ELASTIC)
 TRAVELING WAVE TUBES
 #VIBRATION
 VIBRATION TESTS
 #OSCILLATORS
 0904 1201
 UF PHUGOID OSCILLATIONS
 WAVE OSCILLATORS
 NT AUTODYNES
 BACKWARD WAVE TUBES
 CARCINOTRONS
 GYROSCOPIC PENDULUMS
 HARMONIC OSCILLATORS
 HELITRONS
 KLYSTRONS
 MAGNETRONS
 MECHANICAL OSCILLATORS
 MICROWAVE TUBES
 MOLECULAR OSCILLATIONS
 MOLECULAR OSCILLATORS
 PENDULUMS
 PHANTASTRONS
 PLANOTRONS
 RELAXATION OSCILLATORS
 SYNCHRONIZED OSCILLATORS
 TRAVELING WAVE TUBES
 UNDAMPED OSCILLATIONS
 VACUUM TUBE OSCILLATORS
 RT #AMPLIFIERS
 AUTOMATIC FREQUENCY CONTROL
 CAVITY RESONATORS
 #CIRCUITS
 #ELECTRON TUBES
 #FEEDBACK
 FEEDBACK AMPLIFIERS
 FLIP-FLOPS
 FREQUENCY STABILITY
 FREQUENCY SYNTHESIZERS
 HARMONIC GENERATORS
 INVERTERS
 MAGNETRONS
 MOTION
 MULTIVIBRATORS
 NEGATIVE FEEDBACK
 NONOSCILLATORY ACTION
 NONSTABILIZED OSCILLATION
 #OSCILLATIONS
 PARAMETRONS
 PERIODIC VARIATIONS
 #PERTURBATION
 POSITIVE FEEDBACK
 RESONANT FREQUENCIES
 RESONANT VIBRATIONS
 RESONATORS
 SELF EXCITATION
 SEMICONDUCTOR DEVICES
 SIGNAL GENERATORS
 SOLID STATE DEVICES
 SUBHARMONIC GENERATORS
 #TRANSFORMERS
 #VIBRATION
 OSCILLOGRAMS
 USE OSCILLOGRAPHS
 OSCILLOGRAPHS
 0905 2402
 UF OSCILLOGRAMS
 BT #MEASURING INSTRUMENTS
 #RECORDING INSTRUMENTS
 RT BARKHAUSEN EFFECT
 ELECTRICAL MEASUREMENT
 OSCILLOSCOPIES
 TIME MEASUREMENT
 OSCILLOSCOPIES
 0905 2402
 RT CATHODE RAY TUBES
 ELECTRONIC EQUIPMENT TESTS
 FREQUENCY ANALYZERS
 OSCILLOGRAPHS
 SWEEP FREQUENCY
 SYNCHROSCOPES
 VIDEO EQUIPMENT
 OSCULATIONS
 USE DOUBLE CUSPS
 OSCULATORY INTERPOLATION
 USE ORBIT CALCULATION
 ORBIT PERTURBATION
 OSEEN APPROXIMATION
 1202 1203 1902
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT INCOMPRESSIBLE FLUIDS
 NAVIER-STOKES EQUATION
 ROSHKO PREDICTION
 STOKES FLOW
 VISCOUS FLUIDS
 OSMIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 OSMIUM ALLOYS
 1701 1704
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 #REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 OSMIUM COMPOUNDS
 0603 1804
 RT GROUP 8 COMPOUNDS
 METAL COMPOUNDS
 OSMOMETERS
 0501
 BT #MEASURING INSTRUMENTS
 PRESSURE GAGES
 OSMOSIS
 0404 0602
 UF HYPERTONIA
 OSMOTIC PRESSURE

RT DEMINERALIZING
DIAPHRAGMS (MECHANICS)
#DIFFUSION
EXTRACTION
HOMEOSTASIS
ISOTONICITY
#MEMBRANES
PERMEATING
#PRESSURE
SEPARATION
WATER BALANCE
OSMOTIC PRESSURE
USE OSMOSIS
OSO
2902 3001 3002 3009 3107 3409
UF ORBITING SOLAR OBSERVATORY
BT ARTIFICIAL SATELLITES
ASTRONOMICAL OBSERVATORIES
#OBSERVATORIES
#SATELLITES
SOLAR OBSERVATORIES
#UNMANNED SPACECRAFT
NT AISO
OSO- 1
OSO- 2
OSO-B
OSO-C
RT THOR DELTA LAUNCH VEHICLE
OSO- 1
2902 3001 3002 3009 3107 3409
UF S- 16 SATELLITE
BT ARTIFICIAL SATELLITES
ASTRONOMICAL OBSERVATORIES
#OBSERVATORIES
OSO
#SATELLITES
SOLAR OBSERVATORIES
#UNMANNED SPACECRAFT
OSO- 2
2902 3001 3002 3009 3107 3409
BT ARTIFICIAL SATELLITES
ASTRONOMICAL OBSERVATORIES
#OBSERVATORIES
OSO
#SATELLITES
SOLAR OBSERVATORIES
#UNMANNED SPACECRAFT
OSO-B
2902 3001 3002 3009 3107 3409
UF S- 17 SATELLITE
BT ARTIFICIAL SATELLITES
ASTRONOMICAL OBSERVATORIES
#OBSERVATORIES
OSO
#SATELLITES
SOLAR OBSERVATORIES
#UNMANNED SPACECRAFT
OSO-C
2902 3001 3002 3009 3107 3409
UF S- 57 SATELLITE
BT ARTIFICIAL SATELLITES
ASTRONOMICAL OBSERVATORIES
#OBSERVATORIES
OSO
#SATELLITES
SOLAR OBSERVATORIES
#UNMANNED SPACECRAFT
OSPREY MISSILE
3101 3401
BT #MISSILES
RT J-85 ENGINE
OTOLARYNGOLOGY
0404 0405 0408
BT CLINICAL MEDICINE
#MEDICAL SCIENCE
RT EAR
OTOLITH ORGANS
0402 0404
BT #ANATOMY
GRAVIRECEPTORS
SENSE ORGANS
RT OCULOGRAVIC ILLUSIONS
VERTICAL PERCEPTION
OTOLOGY
0404 0405 0408
BT CLINICAL MEDICINE
#MEDICAL SCIENCE
RT EAR
OTTO CYCLE
2701 2801
BT #CYCLES
THERMODYNAMIC CYCLES
RT RANKINE CYCLE
OUTCROPS
1305 1306
RT FORMATIONS
#GEOLOGY
OUTER RADIATION BELT
1302 2903 3009
BT CHARGED PARTICLES
CORPUSCULAR RADIATION
EARTH ATMOSPHERE
#ENVIRONMENTS
MAGNETICALLY TRAPPED PARTICLES
#PARTICLES
RADIATION BELTS
TRAPPED PARTICLES
RT INNER RADIATION BELT
PROTON BELTS
OUTFLUX
USE EXHAUSTING
OUTGASSING
0905 3404
RT DEGASSING
DESORPTION
EVOLUTION (LIBERATION)
GAS EVOLUTION
PURGING
RESIDUAL GAS
TRANSPIRATION
VACUUM
VACUUM PUMPS
OUTLETS
0902 0904
NT VENTS
RT APERTURES
CAVITIES
DISCHARGE
DOORS
DUCTS
EGRESS
EXHAUST NOZZLES
EXHAUST SYSTEMS
GATES (OPENINGS)
NOZZLES
#OPENINGS
OUTPUT
PIPE NOZZLES
PLUGS
PORTS (OPENINGS)
TERMINALS
OUTPUT
0702 0804 1001 1003
UF DUMMY LOADS
NT LASER OUTPUTS
MASER OUTPUTS
RT CAPACITY
CATCHERS
DELIVERY
EFFLUX
INPUT
OUTLETS
PERFORMANCE
PRODUCTION
PRODUCTS
SUPPLYING
TRANSFER FUNCTIONS
#TRANSMISSION
YIELD
OV- 1 AIRCRAFT
0207 3401
UF AO-1 AIRCRAFT
GRUMMAN OV-1C AIRCRAFT
MOHAWK AIRCRAFT
BT GRUMMAN AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
#OBSERVATION AIRCRAFT
TURBOPROP AIRCRAFT
OV-10 AIRCRAFT
0207
UF NA-300 AIRCRAFT
BT #ATTACK AIRCRAFT
COIN AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
NORTH AMERICAN AIRCRAFT

#OBSERVATION AIRCRAFT
 #RECONNAISSANCE AIRCRAFT
 #TURBOPROP AIRCRAFT

OVARIES
 0404 0405
 BT #ANATOMY
 ENDOCRINE GLANDS
 GENITOURINARY SYSTEM
 GLANDS (ANATOMY)
 ORGANS
 REPRODUCTIVE SYSTEMS
 SEX GLANDS
 #VISCERA
 RT EGGS

OVENS
 1504 1704 3303 3404
 BT #HEATING EQUIPMENT
 RT BAKING
 DRY HEAT
 FURNACES

OVERCAST
 USE CLOUD COVER

OVERCOMPRESSION
 USE OVERCONSOLIDATION

OVERCONSOLIDATION
 3407
 UF OVERCOMPRESSION
 RT CONSOLIDATION
 FOUNDATIONS

OVERESTIMATION
 USE ERRORS
 ESTIMATING

OVEREXPOSURE
 USE RADIATION DOSE

OVERPRESSURE
 0710 1201 1202 1203 1308
 BT #PRESSURE
 RT BLAST LOADS
 DYNAMIC PRESSURE

OVERTONES
 USE HARMONICS

OVERVOLTAGE
 0602 1001 2304
 RT CIRCUIT PROTECTION
 #DECOMPOSITION
 ELECTRIC POTENTIAL
 GEIGER COUNTERS
 POLARIZATION (CHARGE SEPARATION)
 SURGES

OXALATES
 0603 1808
 NT COBALT OXALATES
 RT OXALIC ACID
 OXYGEN COMPOUNDS

OXALIC ACID
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 RT OXALATES

OXAMIC ACIDS
 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 AMIDES
 CARBOXYLIC ACIDS
 #NITROGEN COMPOUNDS

OXAZOLE
 0403 0603 1808
 BT AZOLES
 #HETEROCYCLIC COMPOUNDS

OXIDASE
 0403 0603 1808
 BT #ACIDS
 ENZYMES
 #ORGANIC COMPOUNDS
 #PROTEINS

OXIDATION
 0603 1702 3301 3407
 BT #CHEMICAL REACTIONS
 NT ELECTROCHEMICAL OXIDATION
 PHOTCOXIDATION
 RUSTING
 RT CHARRING
 CHEMICAL ATTACK
 #COMBUSTION
 CORROSION
 DEGRADATION
 DEHYDROGENATION

ELECTRON TRANSFER
 EPOXIDATION
 FUEL COMBUSTION
 HYDROCARBON COMBUSTION
 METAL COMBUSTION

#OXIDIZERS
 OXYGENATION
 PASSIVITY
 REDUCTION (CHEMISTRY)
 ROASTING
 THERMAL RESISTANCE

OXIDATION RESISTANCE
 0602 3001
 BT CORROSION RESISTANCE
 RT PASSIVITY
 RESISTANCE
 RUSTING
 SILICONIZING
 THERMAL RESISTANCE

OXIDES
 0603 1704 1805
 BT #CHALCOGENIDES
 NT AKERMANITE
 ALKALINE EARTH OXIDES
 ALUMINUM OXIDES
 ANATASE
 BARIUM OXIDES
 BERYLLIUM OXIDES
 BISMUTH OXIDES
 BORON OXIDES
 BRUCITE
 CALCIUM OXIDES
 CARBON DIOXIDE
 CARBON MONOXIDE
 CESIUM OXIDES
 CHLORINE OXIDES
 CHROMITES
 CHROMIUM OXIDES
 COBALT OXIDES
 COESITE
 COPPER OXIDES
 DIOXIDES
 ENSTATITE
 FLINT
 GEHLENITE
 GERMANIUM OXIDES
 HAFNIUM OXIDES
 HEAVY WATER
 HEMATITE
 HOPCALITE (TRADEMARK)
 HYDROGEN PEROXIDE
 ILMENITE
 INORGANIC PEROXIDES
 IRON OXIDES
 KAOLINITE
 LANTHANUM OXIDES
 LEAD OXIDES
 LITHIUM OXIDES
 MAGNESIUM OXIDES
 MAGNETITE
 MANGANESE OXIDES
 MERCURY OXIDES
 METAL OXIDES
 MOLYBDENUM OXIDES
 MUSCOVITE
 NEPHELINE
 NICKEL OXIDES
 NIOBIUM OXIDES
 NITRIC OXIDE
 NITROGEN DIOXIDE
 NITROGEN OXIDES
 NITROGEN TETROXIDE
 NITROUS OXIDES
 NORBERGITE
 PERICLASE
 PEROXIDES
 PHOSPHORUS OXIDES
 PLATINUM OXIDES
 PLUTONIUM OXIDES
 POTASSIUM OXIDES
 POTASSIUM PEROXIDES
 PYROPHYLLITE
 PYROXENES
 QUARTZ
 RUTILE
 SAPPHIRE
 SCANDIUM OXIDES
 SCHEELITE
 SELENIUM OXIDES

SILICON DIOXIDE
SILICON OXIDES
SILVER OXIDES
SODIUM PEROXIDES
SPODUMENE
SULFUR OXIDES
TANTALUM OXIDES
THORIUM OXIDES
TIN OXIDES
TITANIUM OXIDES
TUNGSTEN OXIDES
URANIUM OXIDES
VANADIUM OXIDES
YTTRIUM OXIDES
ZINC OXIDES
ZIRCONIUM OXIDES
RT ANODIC COATINGS
EUXENITE
INSULATION
METAL COATINGS
NIOBATES
NONFLAMMABLE MATERIALS
OXYGEN COMPOUNDS
WATER

#OXIDIZERS
0603 1702 3301
NT FLOX
HIGH ENERGY OXIDIZERS
LIQUID OXIDIZERS
LIQUID OXYGEN
ROCKET OXIDIZERS
RT AGENTS
AIR POLLUTION
FLUORINE
#FUELS
OXIDATION

OXIMETRY
0405 0501
RT BLOOD
HYPEROXIA
HYPOXIA
OXYGEN CONSUMPTION

OXYACETYLENE
0603 1808
BT #ALIPHATIC COMPOUNDS
ALKYNES
#HYDROCARBONS
RT ACETYLENE
DETONABLE GAS MIXTURES
OXYGEN COMPOUNDS

OXYALKYLATION
USE ALKYLATION

OXYFLUORIDES
0603
BT FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
RT OXYGEN COMPOUNDS

#OXYGEN
0603 1807
NT HIGH PRESSURE OXYGEN
LIQUID OXYGEN
OXYGEN ATOMS
OXYGEN ISOTOPES
OXYGEN 18
OZONATES
OZONE
OZONIDES
RT OXYGEN AFTERGLOW
SCHUMANN-RUNGE BANDS

OXYGEN AFTERGLOW
0602 0603 2405
BT AFTERGLOWS
RT #OXYGEN

OXYGEN ANALYZERS
0603 0905 1409
UF OXYGEN DETECTORS
OXYGEN SENSORS
BT #MEASURING INSTRUMENTS
RT GAS ANALYSIS

OXYGEN ATOMS
0603 1807 2401
BT #OXYGEN

OXYGEN BREATHING
0402 0404 0408
RT OXYGEN MASKS

OXYGEN COMPOUNDS
0603 1804 1808

(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT #ACIDS
ALUMINATES
ARSENATES
BORATES
BROMATES
#CARBOHYDRATES
CARBONATES
CHEMICAL COMPOUNDS
CHLORATES
CHROMATES
GERMANIUM OXIDES
GROUP 6A COMPOUNDS
NIOBATES
OXALATES
OXIDES
OXYACETYLENE
OXYFLUORIDES
OXYGEN FLUORIDES
OZONATES
OZONE FLUORIDE
OZONIDES
STANNATES
OXYGEN CONSUMPTION
0404 0408 0506 0603
BT CONSUMPTION
RT HYPEROXIA
HYPOXIA
#METABOLISM
OXIMETRY
OXYGEN DEFICIENCY
USE HYPOXIA
OXYGEN DETECTORS
USE OXYGEN ANALYZERS
OXYGEN FLUORIDES
0603 1804
BT FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
RT OXYGEN COMPOUNDS
OXYGEN ISOTOPES
0603 1804
BT #CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
#OXYGEN
NT OXYGEN 18
OXYGEN MASKS
0202 0506 0508
BT BREATHING APPARATUS
MASKS
OXYGEN SUPPLY EQUIPMENT
RT HIGH ALTITUDE BREATHING
LIFE SUPPORT SYSTEMS
OXYGEN BREATHING
OXYGEN METABOLISM
0404
BT #METABOLISM
RT RESPIRATION
OXYGEN PRODUCTION
0404 0602
RT CLOSED ECOLOGICAL SYSTEMS
GAS EXCHANGE
OXYGEN RECOMBINATION
0602 0603
BT ATOMIC RECOMBINATION
#CHEMICAL REACTIONS
#RECOMBINATION REACTIONS
RT #IONIZATION
OXYGEN REGULATORS
0401 0501 0504 0507
BT #REGULATORS
RT FLOW REGULATORS
PRESSURE REGULATORS
OXYGEN SENSORS
USE OXYGEN ANALYZERS
OXYGEN SPECTRA
0603 1411 2402 2405
BT #SPECTRA
RT AIRGLOW
HERZBERG BANDS
MOLECULAR SPECTRA
SOLAR SPECTRA
OXYGEN SUPPLY EQUIPMENT
0603 1507 3404
UF OXYGEN SYSTEMS

NT OXYGEN MASKS
 RT AIR CONDITIONING EQUIPMENT
 BREATHING APPARATUS
 CABIN ATMOSPHERES
 COMPRESSED AIR
 #CONTROLLED ATMOSPHERES
 EMERGENCY LIFE SUSTAINING SYSTEMS
 LIFE SUPPORT SYSTEMS
 PRESSURIZED CABINS
 SURVIVAL EQUIPMENT
 OXYGEN SYSTEMS
 USE OXYGEN SUPPLY EQUIPMENT
 OXYGEN TENSION
 0402 0404 0408
 BT PARTIAL PRESSURE
 #PRESSURE
 NT HYPXEMIA
 OXYGEN TOXICITY
 USE HYPEROXIA
 OXYGEN 18
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NUCLIDES
 #OXYGEN
 OXYGEN ISOTOPES
 OXYGENATION
 0602 0603
 BT #CHEMICAL REACTIONS
 RT AERATION
 OXIDATION
 OXYHALIDES
 0603
 BT HALIDES
 #HALOGEN COMPOUNDS
 OXYHEMOGLOBIN
 0404 0603 1808
 BT CARDIOVASCULAR SYSTEM
 #CELLS (BIOLOGY)
 HEMOGLOBIN
 #ORGANOMETALLIC COMPOUNDS
 #PROTEINS
 RT ERYTHROCYTES
 OZONATES
 0603 1804
 BT #OXYGEN
 OZONE
 RT OXYGEN COMPOUNDS
 OZONE
 0603 1804 2003
 BT #OXYGEN
 NT OZONATES
 OZONIDES
 RT OZONOMETRY
 OZONE FLUORIDE
 0603 1804
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 RT OXYGEN COMPOUNDS
 OZONIDES
 0603 1804
 BT #OXYGEN
 OZONE
 RT OXYGEN COMPOUNDS
 OZONOMETRY
 0603 1406
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 GAS ANALYSIS
 RT OZONE
 OZONOSPHERE
 1302 2003
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 LOWER ATMOSPHERE
 RT CHEMOSPHERE
 HOMOSPHERE
 UMKEHR EFFECT
 UPPER ATMOSPHERE



P WAVES
 0710 1202 1307 1308
 BT #ELASTIC WAVES
 LONGITUDINAL WAVES
 RT COMPRESSIBLE FLUIDS
 COMPRESSION WAVES
 DILATATIONAL WAVES
 S WAVES
 SEISMIC WAVES
 #SURFACE WAVES
 P.A.C.M. TELEMETRY
 0702 0708
 BT #COMMUNICATION EQUIPMENT
 #SIGNAL TRANSMISSION
 #TELECOMMUNICATION
 TELEMETRY
 RT AMPLITUDE MODULATION
 #MODULATION
 PULSE AMPLITUDE MODULATION
 PULSE CODE MODULATION
 P- 3 AIRCRAFT
 0207 3401
 UF ORION AIRCRAFT
 P3V AIRCRAFT
 BT ANTISUBMARINE WARFARE AIRCRAFT
 #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 TURBOPROP AIRCRAFT
 P- 16 AIRCRAFT
 0207 3401
 UF AFU P-16 AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RT BOMBER AIRCRAFT
 P- 51 AIRCRAFT
 0207
 UF MUSTANG AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #MONOPLANES
 NORTH AMERICAN AIRCRAFT
 RT BOMBER AIRCRAFT
 P- 84 AIRCRAFT
 USE JET PROVOST AIRCRAFT
 P- 160 AIRCRAFT
 0207
 UF ME P-160 AIRCRAFT
 MESSERSCHMITT ME P-160 AIRCRAFT
 P- 166 AIRCRAFT
 0207
 UF PIAGGIO P-166 AIRCRAFT
 BT LIGHT AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 PIAGGIO AIRCRAFT
 #TRANSPORT AIRCRAFT
 RT CARGO AIRCRAFT
 P- 308 AIRCRAFT
 0207
 UF ME P-308 AIRCRAFT
 MESSERSCHMITT ME P-308 AIRCRAFT
 P-I-N DIODES
 USE #DIODES
 P-I-N JUNCTIONS
 P-I-N JUNCTIONS
 0906 2602
 UF P-I-N DIODES
 BT SEMICONDUCTOR JUNCTIONS
 P-N JUNCTIONS
 0906 2602
 UF N-P JUNCTIONS
 BT SEMICONDUCTOR JUNCTIONS
 P-N-P JUNCTIONS
 0906 2602
 BT SEMICONDUCTOR JUNCTIONS
 P-TYPE SEMICONDUCTORS
 0906 2602
 BT SEMICONDUCTORS (MATERIALS)
 RT HOLES (ELECTRON DEFICIENCIES)
 SEMICONDUCTOR JUNCTIONS
 P-1 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 P-1052 AIRCRAFT
 0201 0207
 UF HAWKER P-1052 AIRCRAFT
 BT HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 RT SWEEP WINGS
 P-1067 AIRCRAFT
 0201 0207
 BT #ATTACK AIRCRAFT
 #MONOPLANES
 RT MILITARY AIRCRAFT
 P-1127 AIRCRAFT
 0201 0207 0209
 UF HAWKER P-1127 AIRCRAFT
 KESTREL AIRCRAFT
 VZ-12 AIRCRAFT
 XV- 6A AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 TURBOFAN AIRCRAFT
 #V/STOL AIRCRAFT
 RT BRISTOL-SIDDELEY BS 53 ENGINE
 P-1154 AIRCRAFT
 0201 0207 0209
 UF HAWKER P-1154 AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TURBOFAN AIRCRAFT
 #V/STOL AIRCRAFT
 P-531 HELICOPTER
 0206 0207
 UF SCOUT HELICOPTER
 WESTLAND P-531 HELICOPTER
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 WESTLAND AIRCRAFT
 RT ANTISUBMARINE WARFARE AIRCRAFT
 MILITARY HELICOPTERS
 PASSENGER AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 PACIFIC ISLANDS
 1305
 BT #ISLANDS
 NT JAPAN
 JOHNSTON ISLAND
 KURILE ISLANDS
 NEW ZEALAND
 PHILLIPINES
 SAMOA
 RT PACIFIC OCEAN
 PACIFIC OCEAN
 1305 1310
 BT OCEANS
 RT PACIFIC ISLANDS
 PACKAGES
 0202 1103 1502 1504 3203 3404
 NT INSTRUMENT PACKAGES
 RT BAGS
 BOXES (CONTAINERS)
 BUNDLES
 CARTRIDGES
 CASES (CONTAINERS)
 CONTAINERS
 PACKAGING
 PACKAGING
 1002 3404
 NT ELECTRONIC PACKAGING
 RT CONTAINERS
 CORROSION PREVENTION
 ENCAPSULATING
 ENCLOSURE
 HAULING
 INHIBITORS
 MARKING

PACKAGING
(CGN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

MATERIALS HANDLING
PACKAGES
PACKING
PRESERVING
SEALERS
SPIRAL WRAPPING
STORAGE
#TRANSPORTATION
VERMICULITE
WEATHERPROOFING
WRAP

PACKING
1103 1502 1504 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT PACKAGING
PACKING DENSITY
PACKINGS (SEALS)
SEALING

PACKING DENSITY
2404 2601
BT #DENSITY (NUMBER/VOLUME)
RT BRAVAIS CRYSTALS
CRYSTAL STRUCTURE
#CRYSTALS
PACKING
VOID RATIO

PACKINGS (SEALS)
1501 1504
BT SEALS (STOPPERS)
RT #BEARINGS
GLANDS (SEALS)
PACKING
#PUMPS
SEALERS
SEALING
SHAFTS (MACHINE ELEMENTS)
#VALVES

PAD
0403 0903 1104 1504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CUSHIONS
FOUNDATIONS
LAUNCHING PADS
PROPELLANT ACTUATED DEVICES

PADDLES
1504
RT FOLDING STRUCTURES
MIXERS
SOLAR GENERATORS
TURBOMACHINE BLADES

PADE APPROXIMATION
1902
BT #ANALYSIS (MATHEMATICS)
APPROXIMATION
CALCULUS
#NUMERICAL ANALYSIS
REAL VARIABLES
SERIES (MATHEMATICS)

PAGEOS SATELLITE
2004 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEODETTIC SATELLITES
PASSIVE SATELLITES
#SATELLITES
#UNMANNED SPACECRAFT

PAIN
0401 0404 0405 0408
BT #PERCEPTION
SENSORY PERCEPTION
RT ANALGESIA

PAIN SENSITIVITY
0404 0408
BT #PERCEPTION
#SENSITIVITY
SENSORY PERCEPTION

PAINTS
1802 1808 3404
BT #COATINGS
RT FILLERS
FINISHES
METAL COATINGS
PIGMENTS
PRIMERS (COATINGS)
PROTECTIVE COATINGS

RUBBER COATINGS
SEALERS
SPRAYED COATINGS
TURPENTINE
VARNISHES

PAIR PRODUCTION
2403 2405 3407
RT ELECTROMAGNETIC ABSORPTION
ELECTRON EMISSION
ELECTRON PHOTON CASCADES
EMISSION
HIGH ENERGY INTERACTIONS
#NUCLEAR REACTIONS
PHOTOPRODUCTION
POSITRON ANNIHILATION
POSITRONS

PAKISTAN
1305
RT ASIA
NATIONS

PALEOMAGNETISM
1304 1306 1307
BT #MAGNETIC FIELDS
#MAGNETIC PROPERTIES
RT #GEOLOGY
GEOMAGNETISM
GEOPHYSICS
REMANENCE
ROCKS
VOLCANOLOGY

PALEONTOLOGY
1304 1306 1308
RT FORMATIONS
FOSSILS
GEOCHEMISTRY
GEOCHRONOLOGY
#GEOLOGY
HISTORIES
PRECAMBRIAN PERIOD
STRATIGRAPHY

PALLADIUM
0603 1703
BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS

PALLADIUM ALLOYS
1701 1704
BT #ALLOYS

PALMAR SWEAT INDEX
0408 0410 0501
RT PERSPIRATION
#STRESS (PHYSIOLOGY)
STRESS (PSYCHOLOGY)

PALMGREN-MINER RULE
0201 3203 3204
UF MINER RULE
BT #RULES
RT FATIGUE LIFE

PAM (MODULATED)
USE PULSE AMPLITUDE MODULATION

PANAMA
1305
RT CANALS

PANCREAS
0404 0405 0408
BT #ANATOMY
#DIGESTIVE SYSTEM
ENDOCRINE GLANDS
GLANDS (ANATOMY)
#VISCERA
RT DIABETES MELLITUS
GASTROINTESTINAL SYSTEM

PANEL FLUTTER
0201 0202 1507
BT FLUTTER
SELF INDUCED VIBRATION
STRUCTURAL VIBRATION
#VIBRATION
RT AERODYNAMIC NOISE
AEROELASTICITY
BENDING VIBRATION

PANELS
3202 3203 3406 3409
(EXCLUDES GROUPS OF PEOPLE)
NT CURVED PANELS
RECTANGULAR PANELS
WING PANELS
RT BAFFLES
CEILINGS (ARCHITECTURE)

CONSTRUCTION MATERIALS
 DIVIDERS
 FLAT PLATES
 PLATES
 SHEETS
 #SHIELDING
 THIN PLATES
 WALLS

PANIC
 0408 0410
 RT EMOTIONAL FACTORS
 EMOTIONS
 FEAR
 HUMAN BEHAVIOR

PANORAMIC SCANNING
 0702 0705
 BT #SCANNING
 RT CONICAL SCANNING
 FREQUENCY SCANNING
 RADAR SCANNING
 SCANNERS
 SEARCHING
 SURVEILLANCE

PANTAR CHONDRITES
 1806 3005
 BT CHONDRITES
 #METEORITES
 STONY METEORITES

PANTHER AIRCRAFT
 USE F- 9 AIRCRAFT

PAPAIN
 0603 1808
 BT #ACIDS
 AMINO ACIDS
 ENZYMES
 #ORGANIC COMPOUNDS
 RT PEPSIN

PAPER CHROMATOGRAPHY
 0601 0602
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 CHROMATOGRAPHY
 RT GAS CHROMATOGRAPHY

PAPERS
 3405
 BT #DOCUMENTS
 RT BOARDS (PAPER)
 #FIBERS
 FILMS
 LAMINATES
 #LITERATURE
 PROCEEDINGS
 REPORTS
 SHEETS
 WEBS (SHEETS)

PAPILLAE
 0402 0404
 RT PROTUBERANCES

PARA HYDROGEN
 0603
 BT #CHEMICAL ELEMENTS
 HYDROGEN
 RT ORTHO PARA CONVERSION

PARABOLOID MIRRORS
 0710 0901 2306 2310
 BT MIRRORS
 PARABOLIC REFLECTORS
 #REFLECTORS
 RT REFLECTING TELESCOPES
 SOLAR REFLECTORS

PARABOLAS
 1902
 BT ANALYTIC GEOMETRY
 CONICS
 EUCLIDEAN GEOMETRY
 #GEOMETRY

PARABOLIC ANTENNAS
 0701 0705 0905
 BT #ANTENNAS
 #CONDUCTORS
 DIRECTIONAL ANTENNAS
 RT CASSEGRAIN ANTENNAS
 HORN ANTENNAS
 MICROWAVE ANTENNAS
 PARABOLIC REFLECTORS
 RADAR ANTENNAS
 #RADAR EQUIPMENT
 RADAR REFLECTORS

PARABOLIC BODIES
 1902
 UF PARABOLOIDS
 BT BODIES OF REVOLUTION
 #SYMMETRICAL BODIES

PARABOLIC DIFFERENTIAL EQUATIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES

PARABOLIC FLIGHT
 0201 1904 3006
 RT ASCENT TRAJECTORIES
 BALLISTIC TRAJECTORIES
 CLIMBING FLIGHT
 COASTING FLIGHT
 DESCENT TRAJECTORIES
 FLIGHT
 MIDCOURSE TRAJECTORIES
 MISSILE TRAJECTORIES
 SUBORBITAL FLIGHT
 #TRAJECTORIES
 WEIGHTLESSNESS
 WEIGHTLESSNESS SIMULATION

PARABOLIC REFLECTORS
 0705 0710 0901
 UF DISHES
 BT #REFLECTORS
 NT PARABOLOID MIRRORS
 PARABOLOID MIRRORS
 RT MICROWAVE ANTENNAS
 PARABOLIC ANTENNAS
 RADAR REFLECTORS
 SCHWARZSCHILD ANTENNAS
 SOLAR REFLECTORS

PARABOLIC VELOCITY
 USE ESCAPE VELOCITY

PARABOLOID MIRRORS
 0710 0901 2306 2310
 BT MIRRORS
 PARABOLIC REFLECTORS
 #REFLECTORS
 RT REFLECTING TELESCOPES

PARABOLOIDS
 USE PARABOLIC BODIES

PARACHUTE DESCENT
 0208
 UF HALO PARACHUTING
 PARACHUTING
 BT DESCENT
 RT BAILOUT
 EJECTION
 EJECTION TRAINING
 ESCAPE (ABANDONMENT)
 FREE FALL
 PARACHUTES

PARACHUTE FABRICS
 0208 1811
 BT FABRICS
 RT FORTISAN (TRADEMARK)
 GORES
 PARACHUTES

PARACHUTES
 0203 0208 0508
 NT DRAG CHUTES
 RECOVERY PARACHUTES
 RIBBON PARACHUTES
 ROTOCHUTES
 RT BALLUTES
 #BRAKES (FOR ARRESTING MOTION)
 FOLDING STRUCTURES
 PARACHUTE DESCENT
 PARACHUTE FABRICS
 PARAVULCOONS
 PARAWINGS
 TOWED BODIES

PARACHUTING
 USE PARACHUTE DESCENT

PARACHUTING INJURY
 0405 0408
 BT #INJURIES

PARADOXES
 1902 2311 3406
 BT #KNOWLEDGE
 PHILOSOPHY
 RT LOGIC
 RELATIVITY

- PARAFFINS
0603 1808
BT #ALIPHATIC COMPOUNDS
ALKANES
#HYDROCARBONS
NT CERESIN
RT HYDROCARBON FUELS
KEROSENE
- PARAGLIDERS
0201 0205
BT #AIRFOILS
#GLIDERS
WINGS
NT FLEXIBLE WINGS
INFLATABLE GLIDERS
PARAWINGS
RT FOLDING STRUCTURES
HYPERSONIC GLIDERS
SUBSONIC AIRCRAFT
- PARALLAX
1901 2306 2310 3001
NT SOLAR PARALLAX
RT ASTROMETRY
OPTICS
- PARALLEL PLATES
0904 0905 1202 2304 2310 3203
RT CAPACITORS
CHANNELS
FLAT PLATES
METAL PLATES
PLATES
THIN PLATES
WAVEGUIDES
- PARALLELEPIPEDS
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
POLYHEDRONS
- PARALLELOGRAMS
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
POLYGONS
TETRAGONS
- PARALYSIS
0404 0405 0408
BT #DISEASES
#INJURIES
RT TREMORS
- PARAMAGNETIC AMPLIFIERS
USE MASERS
- PARAMAGNETIC RESONANCE
2307 2311
BT MAGNETIC RESONANCE
#RESONANCE
NT ELECTRON PARAMAGNETIC RESONANCE
RT ABSORPTION SPECTRA
FERROMAGNETIC RESONANCE
NUCLEAR MAGNETIC RESONANCE
PARAMAGNETISM
- PARAMAGNETISM
2307 2311
BT #MAGNETIC PROPERTIES
RT ANTIFERROMAGNETISM
CURIE-WEISS LAW
DIAMAGNETISM
PARAMAGNETIC RESONANCE
- PARAMECIA
0402 0407
BT #ANIMALS
INVERTEBRATES
#MICROORGANISMS
PROTOZOA
- PARAMETERIZATION
1902 1905
RT ALGORITHMS
APPLICATIONS OF MATHEMATICS
DEPENDENT VARIABLES
DERIVATION
DIMENSIONAL ANALYSIS
ESTIMATORS
FORMALISM
FORMULATIONS
MATHEMATICAL MODELS
SCALE EFFECT
SEMIEMPIRICAL EQUATIONS
UNITS OF MEASUREMENT
- PARAMETERS
USE INDEPENDENT VARIABLES
- PARAMETRIC AMPLIFIERS
0701 0905 1201
UF PARAMETRIC OSCILLATORS
BT #AMPLIFIERS
RT FREQUENCY CONVERTERS
LC CIRCUITS
MAGNETOSTATIC AMPLIFIERS
MICROWAVE AMPLIFIERS
NEGATIVE RESISTANCE DEVICES
PARAMETRIC FREQUENCY CONVERTERS
SEMICONDUCTOR DEVICES
- PARAMETRIC DIODES
0903 0905 2602
BT #DIODES
#ELECTRONIC EQUIPMENT
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
RT VARACTOR DIODES
- PARAMETRIC FREQUENCY CONVERTERS
0701 0905 2402
UF UP CONVERTERS
BT FREQUENCY CONVERTERS
RT CONVERTERS
PARAMETRIC AMPLIFIERS
PHASE MODULATION
- PARAMETRIC OSCILLATORS
USE PARAMETRIC AMPLIFIERS
- PARAMETRONS
0801
RT #COMPUTER STORAGE DEVICES
MAGNETIC CORES
MAGNETIC STORAGE
#OSCILLATORS
PHASE LOCK DEMODULATORS
THIN FILMS
- PARAMASAL SINUSES
0404 0405
BT SINUSES
RT NOSE (ANATOMY)
- PARAPLASTS
0404 0405
BT PLASTERS
RT #RESINS
- PARAPSYCHOLOGY
USE EXTRASENSORY PERCEPTION
- PARASITES
0402 0404 0409
BT #PLANTS (BOTANY)
RT #ANIMALS
- PARASITIC DISEASES
0405 0408
BT #DISEASES
RT AIRBORNE INFECTION
AMOEBA
ANTHELMINTICS
CHOLERA
FUNGI
INFECTIOUS DISEASES
TRYPANOSOME
- PARATHYROID GLAND
0405 0408
BT #ANATOMY
ENDOCRINE GLANDS
GLANDS (ANATOMY)
#VISCERA
RT CALCIUM METABOLISM
- PARAVULCOONS
0203 0208
BT AERODYNAMIC BRAKES
#BRAKES (FOR ARRESTING MOTION)
#DRAG DEVICES
#EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
RT BALLOONS
FOLDING STRUCTURES
PARACHUTES
- PARAWINGS
0102 0103 0104
BT #AIRFOILS
FLEXIBLE WINGS
PARAGLIDERS
WINGS
RT FOLDING STRUCTURES
PARACHUTES
- PARENTERAL FUNCTIONS
0404
RT FUNCTIONS
- PARENTS
0404 0410 3402

RT CHILDREN
 HUMAN BEINGS
 #PSYCHOLOGY

PARITY
 0802 2403 2405

RT CODING
 CORRECTION
 EQUIVALENCE
 ERROR DETECTION CODES
 INFORMATION THEORY
 NUCLEAR PHYSICS
 PARTICLE SPIN
 QUANTUM NUMBERS
 QUANTUM THEORY
 STRANGENESS
 VECTOR CURRENTS

PARKING
 0201 1101 3006
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)

RT PARKING ORBITS
 RAMPS (STRUCTURES)

PARKING ORBITS
 1904 3006 3009

BT #ORBITS
 SATELLITE ORBITS
 SPACECRAFT ORBITS

RT EARTH ORBITS
 EARTH-MOON TRAJECTORIES
 FLIGHT OPTIMIZATION
 INTERPLANETARY TRAJECTORIES
 LUNAR ORBITS
 LUNAR TRAJECTORIES
 ORBITAL MECHANICS
 PARKING
 PLANETARY ORBITS
 SATELLOIDS
 THRUST PROGRAMMING
 TRANSFER ORBITS

PARKINSON DISEASE
 0405 0408

BT #DISEASES

RT TREMORS

PAROTID GLAND
 USE SALIVARY GLANDS

PARTIAL DIFFERENTIAL EQUATIONS
 1902

BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 REAL VARIABLES

NT BIHARMONIC EQUATIONS
 BURGER EQUATION
 ELLIPTIC DIFFERENTIAL EQUATIONS
 EULER-CAUCHY EQUATIONS
 FOKKER-PLANCK EQUATION
 GAUSS EQUATION
 HELMHOLTZ VORTICITY EQUATION
 LIOUVILLE EQUATIONS
 MONGE-AMPERE EQUATION
 PARABOLIC DIFFERENTIAL EQUATIONS
 VLASOV EQUATIONS

RT BOLTZMANN-VLASOV EQUATION
 CAUCHY-RIEMANN EQUATIONS
 FUNCTIONAL INTEGRATION
 KINETIC EQUATIONS
 LAPLACE EQUATION
 METHOD OF CHARACTERISTICS
 NEUMANN PROBLEM
 POISSON EQUATION
 WAVE EQUATIONS

PARTIAL PRESSURE
 0603 1203

BT #PRESSURE

NT HYPXEMIA
 OXYGEN TENSION

RT DALTON LAW
 GAS PRESSURE
 HENRY LAW
 INTERNAL PRESSURE
 RAOULT LAW
 RESIDUAL GAS
 TENSION
 VAPOR PRESSURE

PARTICLE ACCELERATION
 2202 2403 2405

BT ACCELERATION (PHYSICS)
 #RATES (PER TIME)

RT #MAGNETIC FIELDS

#PARTICLE ACCELERATORS
 PARTICLE MOTION
 PARTICLE PRODUCTION
 PLASMA ACCELERATION
 RACETRACKS (PARTICLE ACCELERATORS)

PARTICLE ACCELERATOR TARGETS
 2202 2403 2405

RT #PARTICLE ACCELERATORS
 PARTICLE BEAMS
 TARGET THICKNESS
 #TARGETS

#PARTICLE ACCELERATORS
 2202 2403 2405

NT BETATRONS
 BEVATRON
 CYCLIC ACCELERATORS
 CYCLOTRONS
 ELECTRON ACCELERATORS
 GEOCYCLOTRONS
 LINEAR ACCELERATORS
 MICROTRONS
 NIMROD ACCELERATOR
 OAK RIDGE ISOCHRONOUS CYCLOTRON
 OMEGATRONS
 SYNCHROCYCLOTRONS
 SYNCHROPHASOTRONS
 SYNCHROTRONS
 VAN DE GRAAFF ACCELERATORS

RT ACCELERATORS
 ELECTRON GUNS
 ELEMENTARY PARTICLES
 #ION SOURCES
 KAOB PRODUCTION
 NEUTRON SOURCES
 #NUCLEAR PARTICLES
 PARTICLE ACCELERATION
 PARTICLE ACCELERATOR TARGETS
 PARTICLE BEAMS
 PARTICLE PRODUCTION
 PARTICLE TRAJECTORIES
 RACETRACKS (PARTICLE ACCELERATORS)

PARTICLE BEAMS
 1002 1804 2403 2502

BT #BEAMS (RADIATION)
 CORPUSCULAR RADIATION
 #PARTICLES

NT ATOMIC BEAMS
 ELECTRON BEAMS
 ION BEAMS
 MOLECULAR BEAMS
 NEUTRAL BEAMS
 NEUTRON BEAMS
 PION BEAMS
 PROTON BEAMS

RT FLUX (RATE)
 PARTICLE ACCELERATOR TARGETS
 #PARTICLE ACCELERATORS
 PHONON BEAMS

PARTICLE CHARGING
 1804 2304 2403

RT CHARGED PARTICLES

PARTICLE CLOUDS
 USE #CLOUDS

PARTICLE COLLISIONS
 1203 2202 2403 2405

BT COLLISIONS

RT ATOMIC COLLISIONS
 ATOMIC EXCITATIONS
 KINETICS
 MEAN FREE PATH
 MOLECULAR COLLISIONS
 NUCLEON-NUCLEON SCATTERING
 PARTICLE DIFFUSION
 PARTICLE MOTION
 PARTICLE THEORY
 PARTICLE TRAJECTORIES
 #SCATTERING

PARTICLE COUNTERS
 USE RADIATION COUNTERS

PARTICLE DECAY
 USE RADIOACTIVE DECAY

PARTICLE DENSITY (CONCENTRATION)
 2901 2902 2903

BT #DENSITY (NUMBER/VOLUME)

NT ELECTRON DENSITY (CONCENTRATION)
 ELECTRON DENSITY PROFILES
 ELECTRON DISTRIBUTION
 ION DENSITY (CONCENTRATION)
 IONOSPHERIC ELECTRON DENSITY

PARTICLE DENSITY (CONCENTRATION)
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

IONOSPHERIC ION DENSITY
 MAGNETOSPHERIC ELECTRON DENSITY
 MAGNETOSPHERIC ION DENSITY
 MAGNETOSPHERIC PROTON DENSITY
 PLASMA DENSITY
 PROTON DENSITY (CONCENTRATION)
 RT ATMOSPHERIC DENSITY
 IONOSPHERIC COMPOSITION
 PARTICLE FLUX DENSITY
 SPACE DENSITY
 SPATIAL DISTRIBUTION
 PARTICLE DETECTORS
 USE RADIATION COUNTERS
 PARTICLE DIFFUSION
 1203 2403 2405
 BT #DIFFUSION
 NT ELECTRON DIFFUSION
 RT ATOMIC BEAMS
 BOLTZMANN TRANSPORT EQUATION
 DIFFUSION COEFFICIENT
 DROP SIZE
 FLUX (RATE)
 GASEOUS SELF-DIFFUSION
 MOLECULAR DIFFUSION
 PARTICLE COLLISIONS
 PARTICLE MOTION
 PARTICLE EMISSION
 2402 2403 2406 2502
 BT #DECAY
 EMISSION
 NT ELECTRON EMISSION
 FIELD EMISSION
 ION EMISSION
 NEUTRON EMISSION
 PHOTOELECTRIC EMISSION
 SECONDARY EMISSION
 THERMIONIC EMISSION
 RT EXPULSION
 SELF SUSTAINED EMISSION
 STIMULATED EMISSION
 #PARTICLE ENERGY
 2401
 NT ELECTRON ENERGY
 ELECTRON STATES
 PROTON ENERGY
 RT ENERGY
 INTERNAL ENERGY
 KINETIC ENERGY
 MONOCHROMATIZATION
 PARTICLE INTENSITY
 PARTICLE FLUX
 USE FLUX (RATE)
 PARTICLE FLUX DENSITY
 2311 2401
 (PARTICLE EMISSION OR DETECTION RATE
 PER UNIT AREA)
 BT FLUX DENSITY
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 NT ELECTRON FLUX DENSITY
 NEUTRON FLUX DENSITY
 PROTON FLUX DENSITY
 RT PARTICLE DENSITY (CONCENTRATION)
 PARTICLE INTENSITY
 RADIANCY
 RADIATION COUNTERS
 RADIATION PRESSURE
 SOLAR CONSTANT
 SOLAR FLUX DENSITY
 PARTICLE IN CELL TECHNIQUE
 1902 2403
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT CELLS
 #CRYSTAL LATTICES
 FLOW EQUATIONS
 METHODOLOGY
 PARTICLE INTENSITY
 2202 2307 2403 3009
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT INTENSITY
 #PARTICLE ENERGY
 PARTICLE FLUX DENSITY
 #PARTICLE INTERACTIONS
 2311 2404 2405
 NT ELECTRON CAPTURE
 ION ATOM INTERACTIONS
 MOLECULAR COLLISIONS
 MOLECULAR INTERACTIONS
 NUCLEAR CAPTURE
 NUCLEAR INTERACTIONS
 SPIN-ORBIT INTERACTIONS
 RT #CHEMICAL REACTIONS
 COLLISION PARAMETERS
 ELECTRON PHONON INTERACTIONS
 ELECTRON SCATTERING
 FEYNMAN DIAGRAMS
 HIGH ENERGY INTERACTIONS
 INTERACTIONS
 #NUCLEAR REACTIONS
 PARTICLE TRAJECTORIES
 PARTICLE MASS
 2202 2403 2405
 BT #MASS
 NT ELECTRON MASS
 RT MAGNETIC RIGIDITY
 NUCLIDES
 PARTICLE MOTION
 2202 2307 2308 2403
 RT ELECTROPHORESIS
 FALLING
 LATTICE VIBRATIONS
 MAGNETIC RIGIDITY
 MEAN FREE PATH
 MOTION
 PARTICLE ACCELERATION
 PARTICLE COLLISIONS
 PARTICLE DIFFUSION
 PARTICLE TRAJECTORIES
 RECOILINGS
 RELATIVISTIC VELOCITY
 SETTLING
 PARTICLE PRODUCTION
 2202 2203 2403
 NT KACN PRODUCTION
 RT COMMINUTION
 CORPUSCULAR RADIATION
 HIGH ENERGY INTERACTIONS
 NUCLEAR RADIATION
 #NUCLEAR REACTIONS
 PARTICLE ACCELERATION
 #PARTICLE ACCELERATORS
 #PARTICLES
 RADIOACTIVITY
 SPALLATION
 PARTICLE SIZE DISTRIBUTION
 2403 2405 2502
 RT #DIMENSIONS
 DROP SIZE
 FINENESS
 FINES
 FRACTIONS
 #PARTICLES
 PRECIPITATION PARTICLE MEASUREMENT
 SIZE DETERMINATION
 SIZE SEPARATION
 SOLIDS FLOW
 PARTICLE SPIN
 2405
 NT ELECTRON SPIN
 ISOTOPIC SPIN
 NUCLEAR SPIN
 RT ANGULAR MOMENTUM
 NUCLEAR MAGNETIC RESONANCE
 NUCLEAR PHYSICS
 PARITY
 PARTICLE TRAJECTORIES
 SPIN RESONANCE
 PARTICLE TELESCOPES
 1412
 UF ELECTRON TELESCOPES
 GEP TELESCOPES
 GODDARD EXPERIMENT PACKAGE TELESCOPE
 PROTON TELESCOPES
 BT COUNTERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 #TELESCOPES
 RT ASTRONOMICAL TELESCOPES
 GEIGER COUNTERS
 SCINTILLATION COUNTERS
 PARTICLE THEORY
 2202 2403 2405
 RT BODY KINEMATICS
 COLLISION PARAMETERS

INTERACTIONS
 MANY BODY PROBLEM
 PARTICLE COLLISIONS
 PLASMA-PARTICLE INTERACTIONS
 THEORIES
 PARTICLE TRACKS
 USE PARTICLE TRAJECTORIES
 PARTICLE TRAJECTORIES
 2401 2403
 UF PARTICLE TRACKS
 BT #TRAJECTORIES
 NT ELECTRON TRAJECTORIES
 RT BUBBLE CHAMBERS
 CHARGED PARTICLES
 ELECTRON OPTICS
 #IONIZING RADIATION
 #MOTION
 #PARTICLE ACCELERATORS
 PARTICLE COLLISIONS
 #PARTICLE INTERACTIONS
 PARTICLE MOTION
 PARTICLE SPIN
 PATHS
 RACETRACKS (PARTICLE ACCELERATORS)
 TRACKS
 #PARTICLES
 1503 1506 1703 1805 1901 2403
 UF RADIOACTIVE FALLOUT PARTICLES
 NT AEROSOLS
 ALPHA PARTICLES
 ANIONS
 ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPARTICLES
 ANTI-PROTONS
 ARGON PLASMA
 ARTIFICIAL RADIATION BELTS
 ATOMIC BEAMS
 BARYON RESONANCES
 BETA PARTICLES
 BOSONS
 CATIONS
 CESIUM PLASMA
 CHARGED PARTICLES
 COLD NEUTRONS
 COLD PLASMAS
 COLLISIONLESS PLASMAS
 CONDUCTION ELECTRONS
 CORPUSCULAR RADIATION
 COSMIC PLASMA
 CYCLOTRON RADIATION
 DEUTERIUM PLASMA
 DEUTERONS
 DROPS (LIQUIDS)
 ELECTRON BEAMS
 ELECTRON PLASMA
 ELECTRON PRECIPITATION
 ELECTRON RADIATION
 ELECTRONS
 ELEMENTARY PARTICLES
 FAST NEUTRONS
 FERMIONS
 FINES
 FLAKES
 FOG
 FREE ELECTRONS
 HELIUM PLASMA
 HIGH ENERGY ELECTRONS
 HIGH TEMPERATURE PLASMAS
 HOT ELECTRONS
 HYDROGEN PLASMA
 HYPERONS
 INNER RADIATION BELT
 ION BEAMS
 ION CYCLOTRON RADIATION
 KAONS
 LEPTONS
 LIGHT BEAMS
 MAGNETICALLY TRAPPED PARTICLES
 MESON RESONANCES
 MESONS
 METAL IONS
 METAL PARTICLES
 METAL POWDER
 METALLIC PLASMAS
 MICROPARTICLES
 MIST
 MOLECULAR BEAMS
 NEGATONS
 NEUTRAL BEAMS
 NEUTRAL PARTICLES
 NEUTRINOS
 NEUTRON BEAMS
 NEUTRONS
 NONEQUILIBRIUM PLASMAS
 NONUNIFORM PLASMAS
 NUCLEONS
 OUTER RADIATION BELT
 PARTICLE BEAMS
 PHOTOELECTRONS
 PHOTON BEAMS
 PHOTONEUTRONS
 PHOTONS
 PI-ELECTRONS
 PION BEAMS
 PLASMA CLOUDS
 PLASMA JETS
 PLASMA LAYERS
 PLASMA SHEATHS
 PLASMA SLABS
 PLASMAS (PHYSICS)
 PLATINUM BLACK
 POLARONS
 POLLEN
 POSITRONS
 POWDER (PARTICLES)
 POWDERED ALUMINUM
 PRIMARY COSMIC RAYS
 PROTON BEAMS
 PROTON BELTS
 PROTONS
 RADIATION BELTS
 RAINDROPS
 RAREFIED PLASMAS
 RECOIL PROTONS
 RELATIVISTIC PARTICLES
 RELATIVISTIC PLASMAS
 ROTATING PLASMAS
 SOLAR CORPUSCULAR RADIATION
 SOLAR COSMIC RAYS
 SOLAR PROTONS
 SOLAR WIND
 SOOT
 THERMAL NEUTRONS
 THERMAL PLASMAS
 TOROIDAL PLASMAS
 TRAPPED PARTICLES
 TRITONS
 VANADYL RADICAL
 RT AIR POLLUTION
 COLLOIDS
 DEUTERON IRRADIATION
 DIRT
 DISPERSIONS
 #DUST
 GRANULAR MATERIALS
 GRIT
 NODULES
 PARTICLE PRODUCTION
 PARTICLE SIZE DISTRIBUTION
 POSITRON ANNIHILATION
 SMOKE
 PARTICULATE FILTERS
 USE FLUID FILTERS
 PARTITIONS
 0202 1504 1902 2311 2806 3203 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CURTAINS
 PARTITIONS (MATHEMATICS)
 PARTITIONS (STRUCTURES)
 SEPTUM
 PARTITIONS (MATHEMATICS)
 1902
 RT COMBINATIONS (MATHEMATICS)
 EQUIVALENCE
 PARTITIONS
 PERMUTATIONS
 PARTITIONS (STRUCTURES)
 3202
 RT BULKHEADS
 CURTAINS
 PARTITIONS
 THIN WALLS
 WALLS
 PARTS
 USE COMPONENTS

PASCHEN SERIES
 1411 2401 2402
 BT ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 RT ABSORPTION SPECTRA
 ELECTRON TRANSITIONS
 EMISSION SPECTRA
 HYDROGEN

PASSAGEWAYS
 1101 1102 1105 1106 1504 3203
 RT APPROACH
 CAVITIES
 CORRIDORS
 GAPS
 NOTCHES
 #OPENINGS
 PATHS
 ROADS
 TUNNELS
 VESTIBULES

PASSBANDS
 USE BANDPASS FILTERS
 BANDWIDTH

PASSENGER AIRCRAFT
 0204 0201
 0204 0205
 UF AIRLINERS
 EXECUTIVE AIRCRAFT

NT AW 650 AIRCRAFT
 BAC 111 AIRCRAFT
 BOEING 707 AIRCRAFT
 BOEING 720 AIRCRAFT
 BOEING 727 AIRCRAFT
 BOEING 737 AIRCRAFT
 BOKOM 207 AIRCRAFT
 BREGUET 941 AIRCRAFT
 BREGUET 942 AIRCRAFT
 C- 33 AIRCRAFT
 C- 35 AIRCRAFT
 C-140 AIRCRAFT
 CESSNA 172 AIRCRAFT
 CESSNA 205 AIRCRAFT
 CESSNA 210 AIRCRAFT
 CESSNA 336 AIRCRAFT
 CH- 3 HELICOPTER
 CH- 46 HELICOPTER
 CH- 47 HELICOPTER
 CH- 53 HELICOPTER
 CH- 54 HELICOPTER
 COMET 4 AIRCRAFT
 CONVAIR 880 AIRCRAFT
 CV-340 AIRCRAFT
 CV-440 AIRCRAFT
 CV-990 AIRCRAFT
 DC 8 AIRCRAFT
 DH 121 AIRCRAFT
 DH 125 AIRCRAFT
 DU- 27 AIRCRAFT
 DO- 28 AIRCRAFT
 ELECTRA AIRCRAFT
 F- 27 AIRCRAFT
 F- 28 HELICOPTER
 F- 28 TRANSPORT AIRCRAFT
 FIAT 7002 HELICOPTER
 G- 1 AIRCRAFT
 G-222 AIRCRAFT
 GY-80 AIRCRAFT
 HE-211 AIRCRAFT
 HFB-320 AIRCRAFT
 HS-748 AIRCRAFT
 IL-62 AIRCRAFT
 MYSTERE 20 AIRCRAFT
 OH- 5 HELICOPTER
 P- 166 AIRCRAFT
 POTEZ 840 AIRCRAFT
 RF- 1 AIRCRAFT
 SAAB 91 AIRCRAFT
 SE- 210 AIRCRAFT
 SIAT 311 AIRCRAFT
 T-39 AIRCRAFT
 TU-104 AIRCRAFT
 TU-124 AIRCRAFT
 TU-134 AIRCRAFT
 U- 3 AIRCRAFT
 VA-3 GROUND EFFECT MACHINE
 VC-10 AIRCRAFT
 VISCONT AIRCRAFT

YS-11 AIRCRAFT
 RT AIRCRAFT
 AN-22 AIRCRAFT
 AN-24 AIRCRAFT
 BO-105 HELICOPTER
 C- 46 AIRCRAFT
 CARGO AIRCRAFT
 COMMERCIAL AIRCRAFT
 DC 7 AIRCRAFT
 DINFIA FA AIRCRAFT
 E-2 AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 GROUND EFFECT MACHINES
 HC-3 HELICOPTER
 #JET AIRCRAFT
 L-1649 AIRCRAFT
 LIGHT AIRCRAFT
 LOW WING AIRCRAFT
 M- 218 AIRCRAFT
 MAP MATCHING GUIDANCE
 MH-260 AIRCRAFT
 MH-262 AIRCRAFT
 MILITARY AIRCRAFT
 #MONOPLANES
 N-2501 AIRCRAFT
 P-531 HELICOPTER
 PD-808 AIRCRAFT
 ROTARY WING AIRCRAFT
 SA-3210 HELICOPTER
 SAAB 105 AIRCRAFT
 SC- 7 AIRCRAFT
 SUBSONIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 TURBOPROP AIRCRAFT
 #V/STOL AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT

PASSENGERS
 0203 0204 0502
 RT AIRLINE OPERATIONS
 PAYLOADS
 #TRANSPORTATION

PASSIVATION
 USE PASSIVITY

PASSIVE SATELLITES
 0706 2102 3107
 UF REFLECTOR SATELLITES
 BT ARTIFICIAL SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 NT BEACON EXPLORER A
 BEACON SATELLITES
 ECHO SATELLITES
 ECHO 1 SATELLITE
 ECHO 2 SATELLITE
 EXPLORER 22 SATELLITE
 PAGEOS SATELLITE
 RT ACTIVE SATELLITES
 COMMUNICATION SATELLITES
 EARTH SATELLITES
 ECHO PROJECT
 GEODETIC SATELLITES
 NAVIGATION SATELLITES
 SYNCHRONOUS SATELLITES

PASSIVITY
 0603 1703
 UF PASSIVATION
 RT ANODIZING
 CHEMICAL ATTACK
 #CHEMICAL PROPERTIES
 #COATINGS
 CORROSION
 CORROSION PREVENTION
 CORROSION RESISTANCE
 DEACTIVATION
 ELECTROLYSIS
 INHIBITION
 INHIBITORS
 OXIDATION
 OXIDATION RESISTANCE
 RUSTING
 SILICONIZING

PASTES
 0403 1805 3404
 BT ADHESIVES
 RT GLUES
 PLASTERS

PASTEURIZING
 0505 0602 3404
 BT #HEATING
 RT PURIFICATION
 STERILIZATION

PATCH TESTS
 0405 0408
 RT CONTACT DERMATITIS
 HYDRAULIC FLUIDS
 TESTS
 WEAR TESTS
 WELD STRENGTH

PATCHING
 USE MAINTENANCE

PATENTS
 3402 3403
 RT CLAIMING
 GRANTS
 INVENTIONS

PATHFINDER NUCLEAR REACTOR
 0905 2104
 BT BOILING WATER REACTORS
 LIQUID COOLED REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 WATER COOLED REACTORS

PATHOGENESIS
 0405 0412
 RT CHOLERA
 #DISEASES
 PATHOGENS

PATHOGENS
 0405 0408 0411 0412
 RT BACTERIA
 PATHOGENESIS

PATHOLOGICAL EFFECTS
 0405 0408 0412
 RT BIOLOGICAL EFFECTS
 CARBON MONOXIDE POISONING
 CHOLERA
 #DISEASES
 EFFECTS
 PHYSIOLOGICAL RESPONSES
 STRESS (BIOLOGY)

PATHOLOGY
 0404 0405
 NT HUMAN PATHOLOGY
 RT AUTOPSIES
 DIAGNOSIS
 DISSECTION
 HEMORRHAGES
 RADIATION THERAPY

PATHS
 0803 1001 1902 2101 2102 3006 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF COURSES
 LANES
 RT CRITICAL PATH METHOD
 CURVES
 DIFFRACTION PATHS
 FLIGHT PATHS
 GROUND TRACKS
 MEAN FREE PATH
 METEOR TRAILS
 MULTIPATH TRANSMISSION
 NETWORK ANALYSIS
 OPERATIONS RESEARCH
 OPTICAL PATHS
 #ORBITS
 PARTICLE TRAJECTORIES
 PASSAGEWAYS
 PERT
 ROUTES
 SOUND TRANSMISSION
 THERMODYNAMICS
 TRACKS
 #TRAJECTORIES

PATIENTS
 0405 0410
 RT HUMAN BEINGS
 HUMAN PATHOLOGY
 THERAPY

PATROLS
 3401
 RT RECONNAISSANCE

PATTERN DISTRIBUTION
 USE #DISTRIBUTION (PROPERTY)

PATTERN RECOGNITION
 0408 0503 0802
 UF AUTOMATIC PATTERN RECOGNITION
 BT #RECOGNITION
 NT CHARACTER RECOGNITION
 GRAPHOLOGY
 RT CLUMPS
 READERS
 REPETITION

PATTERNS
 1504 1902 3404 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CROSS SECTIONS
 DIFFRACTION PATTERNS
 #DISTRIBUTION (PROPERTY)
 MOLDS
 PROFILES
 PROTOTYPES
 RADIATION DISTRIBUTION
 #RESINS
 SYNTHETIC ARRAYS
 TEMPLATES
 WIDMANSTATTEN STRUCTURE

PATTERSON MAP
 0710 2402 2406
 BT #CHARTS
 GRAPHS (CHARTS)
 RT #CRYSTAL LATTICES
 CRYSTAL STRUCTURE
 LATTICE PARAMETERS

PAULI EXCLUSION PRINCIPLE
 2308 2401 2403
 BT QUANTUM MECHANICS
 WAVE FUNCTIONS
 RT ATOMIC STRUCTURE
 EXCLUSION
 FERMIONS

PAVEMENTS
 1101 1108 3202 3203
 RT ASPHALT
 #COATINGS
 CONCRETES
 FOUNDATIONS
 HIGHWAYS
 ROADS
 RUNWAYS
 STREETS

PAYLOAD MASS RATIO
 3009 3110
 BT MASS RATIOS
 #RATIOS
 RT MULTISTAGE ROCKET VEHICLES
 PIGGYBACK SYSTEMS
 PROPELLANT MASS RATIO

PAYLOADS
 0201 0202 3009 3104 3110 3402
 RT AIRCRAFT PERFORMANCE
 AIRCRAFT SPECIFICATIONS
 INSTRUMENT PACKAGES
 LOADING
 #LOADS (FORCES)
 PASSENGERS
 PIGGYBACK SYSTEMS
 WARHEADS
 WEIGHT
 WEIGHT (MASS)

PBRE (REACTORS)
 USE PEBBLE BED REACTORS

PCM (MODULATION)
 USE PULSE CODE MODULATION

PD-808 AIRCRAFT
 0207
 UF DOUGLAS PD-808 AIRCRAFT
 PIAGGIO-DOUGLAS PD-808 AIRCRAFT
 BT DOUGLAS AIRCRAFT
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 PIAGGIO AIRCRAFT
 UTILITY AIRCRAFT
 RT PASSENGER AIRCRAFT

PDM (MODULATION)
 USE PULSE DURATION MODULATION

PEACETIME
 3401 3403
 RT HISTORIES
 INTERNATIONAL COOPERATION

INTERNATIONAL LAW
WARFARE

PEAKS
0404 1002 1305 1902 2311 2603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT APEXES
EXTREMUM VALUES
MAXIMA
MOUNTAINS
PLATEAUS

PEARLITE
1701 1704
RT CEMENTITE
FERRITES
IRON ALLOYS
MICROSTRUCTURE
STEELS

PEARSON DISTRIBUTIONS
1902 1905
BT #FUNCTIONS (MATHEMATICS)
PROBABILITY DENSITY FUNCTIONS
#STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS

PEBBLE BED REACTORS
2202 2203 2204
UF PBRE (REACTORS)
BT #NUCLEAR REACTORS
RT REACTOR DESIGN
REACTOR TECHNOLOGY

PECLET NUMBER
1202 3302 3304
BT DIMENSIONLESS NUMBERS
#RATIOS
RT ADVECTION
HEAT TRANSFER
PRANDTL NUMBER
REYNOLDS NUMBER
THERMAL DIFFUSION

PEDALS
0506 1504
RT LEVERS
MANUAL CONTROL

PEDOLOGY
USE SOIL SCIENCE

PEELING
1504 3407
RT ADHESION
CUTTING
DELAMINATING
FLAKING
#MECHANICAL PROPERTIES
SHEDDING
STRIPPING

PEENING
1504
BT #METAL FINISHING
NT SHOT PEENING
RT COLD WORKING
#HARDENING (MATERIALS)
#METAL WORKING
WORK HARDENING

PEGASUS COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT

PEGASUS ENGINE
USE BRISTOL-SIDDELEY BS 53 ENGINE

PEGASUS SATELLITES
3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
RT SATURN PROJECT

PELAGIC ZONE
1305
BT #REGIONS
RT OCEANOGRAPHY

PELLETS
0505 0603 1502 1504 1704 1805 3203
RT BRIQUETS
GRANULAR MATERIALS
NUCLEAR FUELS
SHOT

PELLICLE
0404 0405
RT THIN FILMS

PELOMYXA
0402
BT #ANIMALS

PELTIER EFFECTS
1002 3303 3304
RT EFFECTS
SEEBECK EFFECT
TEMPERATURE EFFECTS
THERMOCOUPLES
THERMOELECTRIC COOLING
THERMOELECTRICITY
THERMOPHYSICAL PROPERTIES

PELVIS
0402 0404
BT #ANATOMY
BONES
MUSCULOSKELETAL SYSTEM
RT GIRDLES

PENALTIES
3403
BT #LAW (JURISPRUDENCE)
RT DISCIPLINING
JUDGMENTS
LEGAL LIABILITY
LIABILITIES
PROHIBITION
REGULATIONS

PENDULOUS GYROSCOPES
USE GYROSCOPIC PENDULUMS

PENDULUMS
1403 1504 2308
BT MECHANICAL OSCILLATORS
#OSCILLATORS
NT GYROSCOPIC PENDULUMS
RT ACCELEROMETERS
GRAVITATION
MOMENTUM
#OSCILLATIONS
TIMING DEVICES

PENETRANTS
3201
RT AGENTS
PRESERVATIVES
RETARDANTS

PENETRATING PARTICLES
USE CORPUSCULAR RADIATION

PENETRATION
3401 3407
RT #DIFFUSION
DRILLING
FRAGMENTATION
IMPACT
PERCOLATION
PERFORATING
PERMEABILITY
PERMEATING
PIERCING
SATURATION
SEEPAGE
TERMINAL BALLISTICS
VULNERABILITY

PENETRATION BALLISTICS
USE TERMINAL BALLISTICS

PENETROMETERS
1406 2402
BT #MEASURING INSTRUMENTS
RT LUNAR SOIL

PENICILLIN
0403 0405 1808
BT ANTIBIOTICS
#DRUGS
#STERIODS

PENNING DISCHARGE
2402 2502
BT #ELECTRIC CURRENT
ELECTRIC DISCHARGES
RT ELECTRODELESS DISCHARGES
GAS IONIZATION
ION MOTION
PENNING GAGES
#PLASMA GENERATORS

PENNING EFFECT
2402 2502
RT GAS IONIZATION
METASTABLE ATOMS

PENNING GAGES
1406 2402 2502
BT IONIZATION GAGES
#MEASURING INSTRUMENTS

PRESSURE GAGES
 #VACUUM APPARATUS
 VACUUM GAGES
 RT PENNING DISCHARGE
 PENNSYLVANIA
 1305
 BT UNITED STATES OF AMERICA
 PENS
 1103 1502
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF STYLUSES
 RT ENCLOSURES
 #RECORDING INSTRUMENTS
 PENTABORANES
 1808
 BT BORANES
 #BORON COMPOUNDS
 BORON HYDRIDES
 HYDRIDES
 #HYDROGEN COMPOUNDS
 PENTACHLORIDES
 USE CHLORIDES
 PENTAERYTHRITOL TETRANITRATE
 USE PETN
 PENTAERYTHRYLAMINE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 PENTANES
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 NT NEOPENTANE
 PENTANONE
 1808
 PENTOBARBITAL
 0403 0405 1808
 RT #DRUGS
 NARCOTICS
 SEDATIVES
 PENTOBARBITAL SODIUM
 0603 1808
 BT #DRUGS
 RT NEMBUTAL (TRADEMARK)
 PENTODES
 0903 0905
 RT #ELECTRON TUBES
 SEMICONDUCTOR DEVICES
 TETRODES
 TRANSISTORS
 VACUUM TUBES
 PENTOLITE
 1808 3302
 BT EXPLOSIVES
 #PROPELLANTS
 PENTOSE
 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 SUGARS
 NT RIBOSE
 XYLOSE
 PENUMBRAS
 1902 2306 2310 3001
 BT SHADOWS
 RT ECLIPSES
 PEPPERS
 0409 0505
 RT FOOD
 PEPSIN
 0403 1808
 BT ENZYMES
 RT PAPAINE
 PEPTIDES
 0403 0404 1808
 BT #ACIDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 #PROTEINS
 NT HYPERTENSIN
 RT ASPARTIC ACID
 PERCENTAGE
 USE #RATIOS
 #PERCEPTION
 0404 0408 0503 1409 3407 3408
 UF SENSATIONS
 NT AUDITORY PERCEPTION
 AUDITORY SENSATION AREAS
 AUTOKINESIS
 BINAURAL HEARING
 CONSCIOUSNESS
 CRITICAL FLICKER FUSION
 EXTRASENSORY PERCEPTION
 FLICKER
 KINESTHESIA
 OLFACATORY PERCEPTION
 PAIN
 PAIN SENSITIVITY
 PROPRIOCEPTION
 SENSORY PERCEPTION
 SOUND LOCALIZATION
 SPACE PERCEPTION
 TACTILE DISCRIMINATION
 TASTE
 VERTICAL PERCEPTION
 VIBRATION PERCEPTION
 VISUAL DISCRIMINATION
 VISUAL PERCEPTION
 RT #ACUITY
 #ADAPTATION
 ARTIFICIAL INTELLIGENCE
 CHARACTER RECOGNITION
 COGNITION
 COLOR
 CONTRAST
 FREQUENCY RESPONSE
 IDENTIFYING
 ILLUSIONS
 IMAGES
 INTERPRETATION
 #KNOWLEDGE
 LEGIBILITY
 MONOCULAR VISION
 PERCEPTUAL TIME CONSTANT
 READING
 RESOLUTION
 RETINAL ADAPTATION
 #SENSITIVITY
 SENSORY DEPRIVATION
 SENSORY FEEDBACK
 SYMBOLS
 THRESHOLDS (PERCEPTION)
 TOUCH
 VISIBILITY
 VISION
 PERCEPTONS
 USE SELF ORGANIZING SYSTEMS
 PERCEPTUAL SPEED
 USE PERCEPTUAL TIME CONSTANT
 PERCEPTUAL TIME CONSTANT
 0405 0408
 UF PERCEPTUAL SPEED
 BT TIME CONSTANT
 RT #PERCEPTION
 REACTION TIME
 SENSE ORGANS
 #SENSORIMOTOR PERFORMANCE
 VELOCITY
 PERCHLORATES
 0603 1704 1804 1805
 BT CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 NT ALUMINUM PERCHLORATES
 AMMONIUM PERCHLORATES
 HYDRAZINE PERCHLORATES
 HYDROGEN PERCHLORATE
 HYDROXYLAMMONIUM PERCHLORATES
 LITHIUM PERCHLORATES
 MAGNESIUM PERCHLORATES
 NITRONIUM PERCHLORATE
 POTASSIUM PERCHLORATES
 RT CHLORATES
 PERCHLORIC ACID
 PERCHLORIC ACID
 0405 0408 0603 1804
 BT #ACIDS
 RT PERCHLORATES
 PERCHLORYL FLUORIDES
 0603 1804
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 PERCOLATION
 0602 3303

- RT BEDS (PROCESS ENGINEERING)
CONCENTRATING
#DIFFUSION
EXTRACTION
FILTRATION
INTERSTICES
LEACHING
PENETRATION
PERMEABILITY
PERMEATING
SEEPAGE
SEPARATION
VOIDS
- PERCUS METHOD
1902
- RT FLOW EQUATIONS
INTEGRAL EQUATIONS
METHODOLOGY
- PERCUSSION
2301
- RT DETONATION
IMPACT
PHYSICAL EXAMINATIONS
PRIMERS (EXPLOSIVES)
- PERFECT GAS
USE IDEAL GAS
- PERFLUORO COMPOUNDS
1808
- NT PERFLUOROALKANE
PERFLUOROGUANIDINE
SODIUM PERFLUOROBUTOXIDE
- PERFLUOROALKANE
0603 1808
- BT DIFLUORO COMPOUNDS
#FLUORINE COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUORO COMPOUNDS
#HALOGEN COMPOUNDS
#ORGANIC COMPOUNDS
PERFLURO COMPOUNDS
- PERFLUOROGUANIDINE
0403 0603 1808
- BT #FLUORINE COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUORO COMPOUNDS
#HALOGEN COMPOUNDS
#ORGANIC COMPOUNDS
PERFLURO COMPOUNDS
- RT GUANIDINES
- PERFORATED PLATES
2806 3203
- BT PLATES (STRUCTURAL MEMBERS)
#STRUCTURAL MEMBERS
- RT ANISOTROPIC PLATES
CAVITIES
#OPENINGS
PERFORATION
STRESS CONCENTRATION
- PERFORATING
1502 1504
- RT BURNTHROUGH (FAILURE)
CUTTING
DRILLING
FORMATIONS
FRACTURING
GAS INJECTION
#INJECTION
METAL CUTTING
#METAL WORKING
PENETRATION
PERFORATION
PIERCING
WATER INJECTION
- PERFORATION
0101 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
- RT CAVITIES
PERFORATED PLATES
PERFORATING
PIERCING
- PERFORMANCE
3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
- UF IMPLEMENTATION
PERFORMANCE CHARACTERISTICS
- PERFORMANCE DECREMENT
- RT AIRCRAFT PERFORMANCE
CHARACTERISTICS
COMFORT
COMPLEXITY
CONSISTENCY
EFFECTS
#EFFICIENCY
EFFORT
#ENVIRONMENTS
EVALUATION
EXAMINATION
FATIGUE (BIOLOGY)
FIGURE OF MERIT
FLIGHT CHARACTERISTICS
HUMAN FACTORS ENGINEERING
#HUMAN PERFORMANCE
LONG TERM EFFECTS
MENTAL PERFORMANCE
OBSERVATION
OPERATOR PERFORMANCE
OUTPUT
PERFORMANCE TESTS
PILOT PERFORMANCE
POSTFLIGHT ANALYSIS
PROPULSION SYSTEM PERFORMANCE
QUALITY
RATINGS
RELIABILITY
SPACECRAFT PERFORMANCE
STANDARDS
TASK COMPLEXITY
TESTS
- PERFORMANCE CHARACTERISTICS
USE PERFORMANCE
- PERFORMANCE DECREMENT
USE PERFORMANCE
- PERFORMANCE PREDICTION
1505 1905 3406
- BT #FORECASTING
PREDICTIONS
- RT EVALUATION
RELIABILITY
RELIABILITY ENGINEERING
- PERFORMANCE TESTS
3404
(APPLY ONLY TO OPERATING EQUIPMENT)
- UF PROFICIENCY MEASUREMENT
- RT ACCEPTABILITY
CERTIFICATION
CHECKOUT
INSPECTION
PERFORMANCE
SPECIFICATIONS
STANDARDS
TESTS
- PERFUSION
USE #DIFFUSION
- PERICLASE
1806 2601
- BT ALKALINE EARTH OXIDES
#CHALCOGENIDES
#MAGNESIUM COMPOUNDS
MAGNESIUM OXIDES
METAL OXIDES
OXIDES
- PERIDOTITE
1806 2601
- UF KIMBERLITE
- BT IGNEOUS ROCKS
ROCKS
#SOILS
- NT ENSTATITE
OLIVINE
PYROXENES
SERPENTINE
- RT CHROMITES
DUNITE
- PERIGEEES
1901 1904 3006 3009
- BT APSIDES
EARTH ORBITS
ELLIPTICAL ORBITS
#ORBITS
- RT APOGEEES
PERILUNES
- PERIHELIONS
1901 1904 3001 3002
(PERIASTRONS IN THE SOLAR SYSTEM)

BT APSIDES
 ELLIPTICAL ORBITS
 #ORBITS
 SOLAR ORBITS
 RT APHELIONS
 PERILUNES
 1904 2102 3004 3006
 BT APSIDES
 RT LUNAR ORBITS
 LUNAR SATELLITES
 PERIGEEES
 PERIOD EQUATIONS
 USE PERIODIC FUNCTIONS
 PERIODIC FUNCTIONS
 1902
 UF PERIOD EQUATIONS
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 REAL VARIABLES
 TRANSCENDENTAL FUNCTIONS
 NT COSINE SERIES
 SINE SERIES
 TANGENTS
 TRIGONOMETRIC FUNCTIONS
 RT FLOUQUET THEOREM
 FOURIER ANALYSIS
 PERIODIC ORBITS
 USE #ORBITS
 PERIODIC OSCILLATIONS
 USE #OSCILLATIONS
 PERIODIC PROCESSES
 USE #CYCLES
 PERIODIC VARIATIONS
 1902 2001
 UF PERIODICITY
 BT #VARIATIONS
 NT ALTERNATIONS
 ANNUAL VARIATIONS
 DIURNAL VARIATIONS
 RT AUTOCORRELATION
 CLIMATOLOGY
 #CYCLES
 EXTRAPOLATION
 FOURIER ANALYSIS
 LONG TERM EFFECTS
 #OSCILLATIONS
 RHYTHM
 TRENDS
 VARIABILITY
 VARIABLE STARS
 PERIODICALS
 3405
 UF JOURNALS (DOCUMENTS)
 BT #DOCUMENTS
 RT JOURNALS
 RECORDS
 PERIODICITY
 USE PERIODIC VARIATIONS
 PERIODICITY (BIOLOGY)
 USE RHYTHM (BIOLOGY)
 PERIPHERAL CIRCULATION
 0402 0404 0405
 BT #CIRCULATION
 PERIPHERAL JET FLOW
 0101 1202 2806
 BT #FLUID FLOW
 JET FLOW
 RT DOWNWASH
 GROUND EFFECT
 GROUND EFFECT MACHINES
 LIFT AUGMENTATION
 PERIPHERAL NERVOUS SYSTEM
 0404 0408
 BT #NERVOUS SYSTEM
 RT NEURGMUSCULAR TRANSMISSION
 PERIPHERIES
 USE #BOUNDARIES
 PERISCOPES
 2310
 BT #OPTICAL EQUIPMENT
 RT BINOCULARS
 ENDOSCOPES
 EYEPIECES
 OPTICAL MEASURING INSTRUMENTS
 #TELESCOPES
 VIEWING
 PERITONEUM
 0404 0405
 BT TISSUES (BIOLOGY)

RT ABDOMEN
 #MEMBRANES
 PERMAFROST
 1305
 BT #SOILS
 RT POLAR REGIONS
 PERMALLOYS (TRADEMARK)
 1701 1704 2307
 BT #ALLOYS
 FERROMAGNETIC MATERIALS
 #MAGNETIC MATERIALS
 RT IRON ALLOYS
 #MAGNETS
 MOLYBDENUM ALLOYS
 NICKEL ALLOYS
 PERMANGANATES
 0603 1804
 BT #MANGANESE COMPOUNDS
 NT SODIUM PERMANGANATES
 RT MANGANESE IONS
 PERMEABILITY
 0406 0603 1203 1802
 (EXCLUDES MAGNETIC PERMEABILITY)
 UF IMPERMEABILITY
 NT DIELECTRIC PERMEABILITY
 RT DENSITY (MASS/VOLUME)
 #DIFFUSION
 DIFFUSIVITY
 DRAINAGE
 FORMATIONS
 INFILTRATION
 INTERSTICES
 LEACHING
 LEAKAGE
 #MAGNETIC PROPERTIES
 #MECHANICAL PROPERTIES
 PENETRATION
 PERCOLATION
 PERMEATING
 PHYSICAL PROPERTIES
 POROSITY
 RESISTANCE
 SEEPAGE
 #SURFACE PROPERTIES
 VOID RATIO
 VOIDS
 WETTABILITY
 PERMEATING
 0406 0602 1203 2306
 RT ABSORPTION
 DESORPTION
 DIALYSIS
 #DIFFUSION
 DISPERSING
 IMPREGNATING
 OSMOSIS
 PENETRATION
 PERCOLATION
 PERMEABILITY
 POROSITY
 SATURATION
 #SORPTION
 TRANSPIRATION
 PERMISSIVITY
 3408
 RT COMPATIBILITY
 PSYCHOLOGICAL FACTORS
 PERMUTATIONS
 1902 1905
 RT COMBINATIONS (MATHEMATICS)
 PARTITIONS (MATHEMATICS)
 SET THEORY
 PEROVSKITES
 1806
 BT #CALCIUM COMPOUNDS
 #MINERALS
 TITANATES
 #TITANIUM COMPOUNDS
 PEROXIDES
 0603 1804
 BT #CHALCOGENIDES
 OXIDES
 NT HYDROGEN PEROXIDE
 INORGANIC PEROXIDES
 POTASSIUM PEROXIDES
 SODIUM PEROXIDES
 RT DIOXIDES
 PERSEID METEORIODS
 3003 3005

BT #CELESTIAL BODIES
METEOROID SHOWERS
METEGROIDS
PERSHING MISSILE
3101 3404
BT BALLISTIC MISSILES
#MISSILES
SURFACE TO SURFACE MISSILES
RT MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES
PERSONALITY
0408 0410
RT DEPERSONALIZATION
PERSONALITY TESTS
PERSONNEL SELECTION
PERSONALITY TESTS
0408 0410 0502
RT PERSONALITY
PSYCHOLOGICAL TESTS
PSYCHOMETRICS
QUALIFICATIONS
TESTS
#PERSONNEL
3406
NT AIRCRAFT PILOTS
ASTRONAUTS
COSMONAUTS
CREWS
ENEMY PERSONNEL
FLIGHT CREWS
FLIGHT SURGEONS
FLYING PERSONNEL
GROUND CREWS
INSTRUCTORS
MEDICAL PERSONNEL
NAVIGATORS
OPERATORS (PERSONNEL)
ORBITAL WORKERS
PHYSICIANS
PILOTS (PERSONNEL)
POLICE
PROGRAMMERS
QUALIFICATIONS
SCIENTISTS
SPACECREWS
SURGEONS
TEST PILOTS
RT COMPLEMENT
CONSULTING
DEPERSONALIZATION
DEPLYMENT
ESTIMATORS
INHABITANTS
MANPOWER
OCCUPATION
ORGANIZING
PERSONNEL SUBSYSTEMS
POSITION (TITLE)
RESOURCES
RETIREMENT
SERVICES
UNIONIZATION
PERSONNEL PROPULSION SYSTEMS
USE SELF MANEUVERING UNITS
PERSONNEL SELECTION
0410 0502 3406
BT #SELECTION
NT PILOT SELECTION
RT APTITUDE
EMPLOYMENT
LABOR
PERSONALITY
PHYSICAL EXAMINATIONS
PHYSIOLOGICAL TESTS
PERSONNEL SUBSYSTEMS
0410 3406
RT #INDUSTRIES
#PERSONNEL
PERSPEX (TRADEMARK)
1808 1809 1810
BT #PLASTICS
PERSPIRATION
0404 0405 0505
UF SWEATING
RT #BODY FLUIDS
BODY TEMPERATURE
EVAPORATION
EXCRETION
FECES
HUMIDITY
PALMAR SWEAT INDEX
SKIN (ANATOMY)
SWEAT
TRANSPIRATION
PERT
0802 3405 3406
BT #PROGRAMS
PROJECTS
RT COMMERCE
CRITICAL PATH METHOD
MANAGEMENT PLANNING
PATHS
PROJECT MANAGEMENT
#PERTURBATION
1902 2311 2602 3001 3407
NT ORBIT PERTURBATION
SATELLITE PERTURBATION
RT DISTURBANCES
FOUR BODY PROBLEM
GEODESY
LONG TERM EFFECTS
MANY BODY PROBLEM
NUTATION
ORBITAL MECHANICS
#OSCILLATIONS
PERTURBATION THEORY
RADIATION PRESSURE
THREE BODY PROBLEM
TWO BODY PROBLEM
#VARIATIONS
PERTURBATION THEORY
0802 1901 1902 2402 2602
UF DISTURBANCE THEORY
NT VINI THEORY
RT BOUSSINESQ APPROXIMATION
CELESTIAL MECHANICS
DISTURBING FUNCTIONS
HANSEN LUNAR THEORY
HARTREE APPROXIMATION
HILL LUNAR THEORY
HILL METHOD
MANY BODY PROBLEM
OPERATORS (MATHEMATICS)
ORBIT PERTURBATION
ORBITAL ELEMENTS
#PERTURBATION
QUANTUM THEORY
TAYLOR INSTABILITY
THEORIES
VON ZEIPEL METHOD
WAVE FUNCTIONS
WENTZEL-KRAMER-BRILLOUIN METHOD
PERU
1305
RT SOUTH AMERICA
PERVEANCE
1001 1002 2304
BT #RATIOS
RT CHILD-LANGMUIR LAW
SPACE CHARGE
THERMIONIC DIODES
VACUUM TUBES
WORK FUNCTIONS
PETALS
0404 0409
BT #PLANTS (BOTANY)
PETECHIA
0404 0405
BT HEMORRHAGES
RT SKIN (ANATOMY)
PETN
1808 3302
UF PENTAERYTHRITOL TETRANITRATE
BT #ESTERS
NITRATES
#NITROGEN COMPOUNDS
ORGANIC NITRATES
RT EXPLOSIVES
PETROGRAPHY
1306 1806
BT #GEOLOGY
PETROLOGY
RT ROCKS
SEDIMENTARY ROCKS
PETROLEUM
USE CRUDE OIL
PETROLOGY
1306 1308

BT #GEOLOGY
 NT PETROGRAPHY
 RT FORMATIONS
 GEOCHEMISTRY
 GEOPHYSICS
 MINERALOGY
 ROCKS
 STRATIGRAPHY
 VOLCANOLOGY
 PFAFF EQUATION
 1902
 BT #ANALYSIS (MATHEMATICS)
 RT DIFFERENTIAL EQUATIONS
 THERMODYNAMICS
 PFM (MODULATION)
 USE PULSE FREQUENCY MODULATION
 PH
 0602 0603 1804
 RT ACID BASE EQUILIBRIUM
 ACIDITY
 BUFFERS (CHEMISTRY)
 HYDROGEN IONS
 PH FACTOR
 0601 0603 1804
 BT #MATHEMATICAL LOGIC
 RT ACID BASE EQUILIBRIUM
 HYDROGEN IONS
 ION CONCENTRATION
 PHAETON SPACE VEHICLE
 3110
 RT SPACECRAFT
 PHANTASTRONS
 0701 0905 1003 2402
 BT #CIRCUITS
 DELAY CIRCUITS
 #OSCILLATORS
 RELAXATION OSCILLATORS
 RT FEEDBACK AMPLIFIERS
 PHANTGM AIRCRAFT
 0207
 BT #JET AIRCRAFT
 #MCDONNELL AIRCRAFT
 #MONOPLANES
 #SUPERSONIC AIRCRAFT
 NT F- 4 AIRCRAFT
 RF- 4 AIRCRAFT
 PHARMACOLOGY
 0404 0405 0603
 RT ANESTHESIOLOGY
 #MEDICAL SCIENCE
 MEDICINE
 PHARYNX
 0404 0405
 BT #ANATOMY
 BRONCHIAL TUBE
 RESPIRATORY SYSTEM
 PHASE ANGLE
 USE PHASE SHIFT
 PHASE CHANGES
 USE #PHASE TRANSFORMATIONS
 PHASE COHERENCE
 1002 2304 2402
 RT COHERENCE
 COHERENCE COEFFICIENT
 COHERENT LIGHT
 WAVE FRONTS
 PHASE CONTRAST
 1002 2304 2402
 RT DIFFRACTION PATTERNS
 MICROSCOPY
 #OPTICAL MEASUREMENT
 OPTICAL PATHS
 #PHASE CONTRL
 1001 1002 2304 2402
 NT COUPLING CIRCUITS
 RT CIRCUIT PROTECTION
 CONTROL
 PHASE DETECTORS
 PHASE DEVIATION
 PHASE LOCKED SYSTEMS
 PHASE MODULATION
 PHASE SHIFT
 #TRANSFORMERS
 PHASE DEMODULATORS
 0902 0905 1001
 BT DEMODULATORS
 RT PHASE LOCK DEMODULATORS
 PHASE MODULATION
 PHASE DETECTORS
 0902 0905 1002
 BT #CIRCUITS
 NT SYNCHROSCOPES
 RT DETECTORS
 PHASE CONTROL
 PHASE ERROR
 PHASE LOCKED SYSTEMS
 SIGNAL DETECTION
 SYNCHRONISM
 PHASE DEVIATION
 1002 2304 2402
 RT MODULATED CONTINUOUS RADIATION
 PHASE CONTROL
 PHASE SHIFT
 PHASE DIAGRAMS
 1701
 UF CONSTITUTIONAL DIAGRAMS
 EQUILIBRIUM DIAGRAMS
 EUTECTIC DIAGRAMS
 BT DIAGRAMS
 RT #ALLOYS
 #BINARY SYSTEMS (MATERIALS)
 CRITICAL TEMPERATURE
 EUTECTICS
 #HEAT TREATMENT
 INTERMETALLICS
 LIQUID PHASES
 #LIQUIDS
 LIQUIDUS
 MELTING POINTS
 PHASE RULE
 #PHASE TRANSFORMATIONS
 SOLID PHASES
 SOLID SOLUTIONS
 SOLID SUSPENSIONS
 SOLUBILITY
 STOICHIOMETRY
 TRANSITION POINTS
 VAPOR PHASES
 PHASE ERROR
 2304 2402
 BT ERRORS
 RT CIRCUIT PROTECTION
 ERROR SIGNALS
 PHASE DETECTORS
 PHASE SHIFT
 PHASE FADING
 USE #FADING
 PHASE LOCK DEMODULATORS
 0702 0905 1001
 BT DEMODULATORS
 RT CORRELATION DETECTION
 PARAMETERS
 PHASE DEMODULATORS
 PHASE LOCKED SYSTEMS
 0902 1003 2402
 RT FEEDBACK FREQUENCY MODULATION
 OPTICAL COUPLING
 PHASE CONTROL
 PHASE DETECTORS
 SYNCHRONIZED OSCILLATORS
 SYSTEMS
 TRACKING FILTERS
 PHASE MODULATION
 0702 2304 2402
 BT #MODULATION
 NT FM/PM (MODULATION)
 PHASE SHIFT KEYING
 RT AMPLITUDE MODULATION
 DEMODULATION
 DEMODULATORS
 FREQUENCY MODULATION
 MODULATORS
 PARAMETRIC FREQUENCY CONVERTERS
 PHASE CONTROL
 PHASE DEMODULATORS
 PULSE MODULATION
 PUSH-PULL AMPLIFIERS
 PHASE RULE
 1902
 BT #RULES
 RT CHEMICAL EQUILIBRIUM
 DEGREES OF FREEDOM
 GIBBS EQUATIONS
 PHASE DIAGRAMS
 #PHASE TRANSFORMATIONS

PHASE SHIFT
 1001 2304 2402
 UF PHASE ANGLE
 RT ANGLES (GEOMETRY)
 MICROWAVE SWITCHING
 #PHASE CONTROL
 PHASE DEVIATION
 PHASE ERRCR
 PHASES
 SHIFT

PHASE SHIFT CIRCUITS
 0902
 BT #CIRCUITS
 NT CIRCULATORS (PHASE SHIFT CIRCUITS)
 RT DELAY CIRCUITS
 DUPLEX OPERATION
 GYRATORS

PHASE SHIFT KEYING
 0702 1001 2402
 BT KEYING
 #MODULATION
 PHASE MODULATION
 #TELECOMMUNICATION
 TELEGRAPH SYSTEMS
 RT INFORMATION THEORY

PHASE SWITCHING INTERFEROMETERS
 1001 1405 2402
 BT INTERFEROMETERS
 #MEASURING INSTRUMENTS
 RT RADIO ASTRONOMY
 RADIO TELESCOPES

#PHASE TRANSFORMATIONS
 1701
 UF PHASE CHANGES
 NT ARC MELTING
 BOILING
 EVAPORATION
 FILM BOILING
 FLASHING (VAPORIZING)
 FREEZING
 FUSION (MELTING)
 LEIDENFROST PHENOMENON
 LIQUEFACTION
 MELTING
 NUCLEATE BOILING
 PROPELLANT EVAPORATION
 SUBLIMATION
 TRANSPIRATION
 VACUUM MELTING
 VAPORIZING
 VIBRATIONAL FREEZING
 ZONE MELTING
 RT COLD HARDENING
 CONDENSING
 CRITICAL TEMPERATURE
 CRYSTALLIZATION
 MARTENSITE
 METAMORPHISM (GEOLOGY)
 PHASE DIAGRAMS
 PHASE RULE
 PHASES
 SOLIDIFICATION
 SOLIDS
 TRANSFORMATIONS
 TRANSITION

PHASE VELOCITY
 2304 2308 2402
 BT #RATES (PER TIME)
 VELOCITY
 RT #ELECTROMAGNETIC RADIATION
 GROUP VELOCITY
 LANDAU DAMPING
 PROPAGATION VELOCITY
 QUANTUM MECHANICS
 TRAVELING WAVES
 WAVE FRONTS
 WAVE PROPAGATION

PHASE-SPACE INTEGRAL
 1902 2308 2402
 BT #ANALYSIS (MATHEMATICS)
 RT #CLASSICAL MECHANICS
 EUCLIDEAN GEOMETRY
 HYPERSPACES
 STATE VECTORS

PHASED ARRAYS
 0701 0901 1001
 BT #ARRAYS
 RT ANTENNA ARRAYS
 LINEAR ARRAYS

MONOPULSE ANTENNAS
 SEISMOGRAPHS
 STEERABLE ANTENNAS

PHASES
 0710 1002 2306 2309 2312 3001 3006
 3008
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #CYCLES
 LIQUID PHASES
 LUNAR PHASES
 PHASE SHIFT
 #PHASE TRANSFORMATIONS
 SOLID PHASES
 TERMINATOR LINES
 VAPOR PHASES

PHENACETIN
 USE ACETANILIDE

PHENANTHRENE
 0603 1808
 RT ANTHRACENE

PHENUBARBITAL
 0405 1808
 RT #DRUGS
 NARCOTICS
 SEDATIVES

PHENOL FORMALDEHYDE
 0603 1808
 RT FORMALDEHYDE

PHENOLIC RESINS
 0603 1808
 BT #PLASTICS
 #RESINS
 SYNTHETIC RESINS
 THERMOSETTING RESINS

NT MICARTA

PHENOLS
 0603 1808
 BT ALCOHOLS
 #HYDROXYL COMPOUNDS
 NT BISPHENOLS
 CRESOLS
 PHLOROGLUCINOL
 THYMOL
 RT THIOLS

PHENOMENOLOGY
 0410
 BT MEDICAL PHENOMENA
 #MEDICAL SCIENCE
 RT CASE HISTORIES
 SCIENCE

PHENOTHIAZINES
 0603 1808
 BT AZINES
 #HETEROCYCLIC COMPOUNDS
 INSECTICIDES
 #POISONS
 #PYRAZINES

PHENYLALANINE
 0603 1808
 BT #ACIDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS

PHENYLS
 0603 1808
 NT POLYPHENYLS
 TERPHENYLS

PHILCO 2000 COMPUTER
 0801 0802
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS

PHILIPS IONIZATION GAGES
 0905 1406 1804 2307
 BT IONIZATION GAGES
 #MEASURING INSTRUMENTS
 PRESSURE GAGES
 #VACUUM APPARATUS
 VACUUM GAGES
 RT PRESSURE MEASUREMENTS

PHILLIPINES
 1305
 BT #ISLANDS
 PACIFIC ISLANDS

- PHILOSOPHY
0410 3402 3403
BT #KNOWLEDGE
NT AXIOMS
PARADOXES
RT #LITERATURE
LOGIC
#MATHEMATICAL LOGIC
- PHLOROGLUCINOL
0601 1407 1808
BT ALCOHOLS
#HYDROXYL COMPOUNDS
PHENOLS
RT CHEMICAL INDICATORS
#RESINS
- PHOBIAS
0408 0410 0502
BT NEURSES
RT ANXIETY
EMOTIONAL FACTORS
FEAR
FEAR OF FLYING
- PHOBOS
3001 3006 3008
BT #CELESTIAL BODIES
NATURAL SATELLITES
#SATELLITES
RT MARS (PLANET)
- PHOEBUS NUCLEAR REACTOR
2202 2203 2204
BT #NUCLEAR REACTORS
RT KIWI REACTORS
NUCLEAR ENGINE FOR ROCKET VEHICLES
NUCLEAR ROCKET ENGINES
- PHOENIX SOUNDING ROCKET
3106
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
SOUNDING ROCKETS
RT SOLID PROPELLANT ROCKET ENGINES
- PHONEMES
3405
BT #SPEECH
RT #LANGUAGES
PHONEMICS
PHONETICS
SPEECH RECOGNITION
WORDS (LANGUAGE)
- PHONEMICS
3405
RT INTELLIGIBILITY
#LANGUAGES
PHONEMES
PHONETICS
#SPEECH
SPEECH DEFECTS
SPEECH RECOGNITION
WORDS (LANGUAGE)
- PHONETICS
0410 3405
BT #SPEECH
RT ACOUSTICS
INTELLIGIBILITY
#LANGUAGES
PHONEMES
PHONEMICS
SPEECH DEFECTS
SPEECH RECOGNITION
VERBAL COMMUNICATION
WORDS (LANGUAGE)
- PHONARTERIOGRAPHY
0405 0501
RT ARTERIES
BLOOD CIRCULATION
PHONOCARDIOGRAPHY
- PHONOCARDIOGRAMS
USE PHONOCARDIOGRAPHY
- PHONOCARDIOGRAPHY
0404 0405 0501
UF PHONOCARDIOGRAMS
VIBROCARDIOGRAPHY
BT BICMETRICS
CARDIOGRAPHY
RT BALLISTOCARDIOGRAPHY
ELECTROCARDIOGRAPHY
HEART
HEART DISEASES
PHONOCARTERIOGRAPHY
- PHONON BEAMS
2402 2403 2405
BT #BEAMS (RADIATION)
#ELASTIC WAVES
#ELECTROMAGNETIC RADIATION
#ELEMENTARY EXCITATIONS
PHONONS
THERMAL RADIATION
RT CORPUSCULAR RADIATION
PARTICLE BEAMS
PHOTON BEAMS
- PHONONS
2401 2403
BT #ELASTIC WAVES
#ELEMENTARY EXCITATIONS
NT PHONON BEAMS
RT CRYSTAL STRUCTURE
LATTICE VIBRATIONS
PLASMONS
POLARONS
SOUND WAVES
- PHORIA
0404 0405
BT EYE DISEASES
- PHOSGENE
0412 0603 1808
BT #ALIPHATIC COMPOUNDS
CHLORIDES
CHLORINE COMPOUNDS
#GASES
HALIDES
#HALOGEN COMPOUNDS
#POISONS
RT CHEMICAL COMPOUNDS
- PHOSPHATES
0603 1804
BT #PHOSPHORUS COMPOUNDS
NT ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
AMMONIUM PHOSPHATES
CALCIUM PHOSPHATES
DIPHOSPHATES
INDIUM PHOSPHATES
MONAZITE SANDS
NUCLEOTIDES
POTASSIUM PHOSPHATES
PYRIDINE NUCLEOTIDES
URIDYLIC ACID
RT PHOSPHORIC ACID
SKYDROL (TRADEMARK)
- PHOSPHENE
0408
RT VISION
- PHOSPHIDES
0603 1804
BT #PHOSPHORUS COMPOUNDS
NT BORON PHOSPHIDES
GALLIUM PHOSPHIDES
INDIUM PHOSPHIDES
MANGANESE PHOSPHIDES
SCHREIBERSITE
- PHOSPHINES
0603 1804
BT HYDRIDES
#HYDROGEN COMPOUNDS
#PHOSPHORUS COMPOUNDS
- PHOSPHONITRILES
0603 1808
BT NITRILES
#NITROGEN COMPOUNDS
ORGANIC PHOSPHORUS COMPOUNDS
#PHOSPHORUS COMPOUNDS
- PHOSPHONIUM COMPOUNDS
0603 1804
BT #PHOSPHORUS COMPOUNDS
- PHOSPHORESCENCE
0605 2306 2310 2402 3408
BT #DECAY
#ELECTROMAGNETIC PROPERTIES
EMISSION
FLUORESCENCE
LIGHT EMISSION
LUMINESCENCE
OPTICAL PROPERTIES
RT AFTERGLOWS
BIOLUMINESCENCE
CHEMILUMINESCENCE
PHOSPHORS
PLASMA RADIATION

PHOSPHORESCENCE
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

SCINTILLATION
TRAPPING
PHOSPHORIC ACID
0603 1804
BT #ACIDS
#PHOSPHORUS COMPOUNDS
RT PHOSPHATES
PHOSPHORS
0605 1704 1805
NT RADIOPHOSPHORS
RT FLUORESCENCE
IMAGE INTENSIFIERS
MERCURY LAMPS
PHOSPHORESCENCE
PHOTOGRAPHIC FILM
#PHOSPHORUS
0603 1807
NT PHOSPHORUS ISOTOPES
PHOSPHORUS 32
#PHOSPHORUS COMPOUNDS
0603 1804 1808
NT ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
AMMONIUM PHOSPHATES
BORON PHOSPHIDES
CALCIUM PHOSPHATES
DIPHOSPHATES
GALLIUM PHOSPHIDES
INDIUM PHOSPHATES
INDIUM PHOSPHIDES
MANGANESE PHOSPHIDES
MONAZITE SANDS
NUCLEOTIDES
ORGANIC PHOSPHORUS COMPOUNDS
PHOSPHATES
PHOSPHIDES
PHOSPHINES
PHOSPHONITRILES
PHOSPHONIUM COMPOUNDS
PHOSPHORIC ACID
PHOSPHORUS OXIDES
PHOSPHORUS POLYMERS
POTASSIUM PHOSPHATES
PYRIDINE NUCLEOTIDES
SCHREIBERSITE
URIDYLIC ACID
RT #ALIPHATIC COMPOUNDS
GROUP 5A COMPOUNDS
PHOSPHORUS ISOTOPES
2406
BT #CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
#PHOSPHORUS
NT PHOSPHORUS 32
PHOSPHORUS METABOLISM
0402 0404 0409
BT #METABOLISM
PHOSPHORUS OXIDES
0603 1804
BT #CHALCOGENIDES
OXIDES
#PHOSPHORUS COMPOUNDS
PHOSPHORUS POLYMERS
0603 1804 1810
BT #PHOSPHORUS COMPOUNDS
RT POLYMERS
PHOSPHORUS 32
0603 1807 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
#PHOSPHORUS
PHOSPHORUS ISOTOPES
RADIOACTIVE ISOTOPES
PHOSPHORYLATION
0602
BT #CHEMICAL REACTIONS
PHOTICS
0411 2306 2310
RT LIGHT (VISIBLE RADIATION)
OPTICS
PHOTO RECONNAISSANCE SPACECRAFT
1401 1407 3110
BT #MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
RT SPACECRAFT
PHOTOABSORPTION
0603 0605 2306
BT ELECTROMAGNETIC ABSORPTION
#ENERGY ABSORPTION
#RADIATION ABSORPTION
PHOTOCATHODES
0902 0905 1413 2306
BT CATHODES
#ELECTRODES
TUBE CATHODES
RT IMAGE CONVERTERS
IMAGE INTENSIFIERS
IMAGE ORTHICONS
LIGHT AMPLIFIERS
ORTHICONS
PHOTOELECTRIC CELLS
PHOTOELECTRIC EMISSION
PHOTOELECTRIC MATERIALS
PHOTOMULTIPLIER TUBES
PHOTOCELLS
USE PHOTOELECTRIC CELLS
PHOTOCHEMICAL REACTIONS
0602 0605 1407 2306
UF PHOTOCHEMISTRY
PHOTOREDUCTION
BT #CHEMICAL REACTIONS
NT PHOTOCHEMISM
PHOTODECOMPOSITION
PHOTOLYSIS
PHOTOSYNTHESIS
RADIOLYSIS
RT ATMOSPHERIC CHEMISTRY
CHARGE TRANSFER
PHOTOCHEMISTRY
USE PHOTOCHEMICAL REACTIONS
PHOTOCHEMISM
0605 1407 2306
BT #CHEMICAL REACTIONS
PHOTOCHEMICAL REACTIONS
RT COLOR PHOTOGRAPHY
PHOTOCONDUCTIVE CELLS
0605 1413 2306 2308
BT PHOTOELECTRIC CELLS
RT CELLS
PHOTOVOLTAIC CELLS
PHOTOCONDUCTIVITY
0605 2302 2304 2308 3408
UF PHOTORESISTIVITY
BT #ELECTRICAL PROPERTIES
ELECTRICAL RESISTIVITY
#ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
#TRANSPORT PROPERTIES
RT CONDUCTIVITY
PHOTOCONDUCTORS
PHOTOELECTRICITY
PHOTOCONDUCTORS
0605 0905 1413 2302 2304 2308
UF PHOTORESISTORS
BT #CONDUCTORS
ELECTROLYTES
SEMICONDUCTORS (MATERIALS)
RT PHOTOCONDUCTIVITY
PHOTODIODES
PHOTOELECTRIC CELLS
PHOTOELECTRIC MATERIALS
PHOTOMETERS
PHOTOTRANSISTORS
RESISTORS
PHOTOCURRENTS
USE #ELECTRIC CURRENT
PHOTOELECTRIC EMISSION
PHOTODECOMPOSITION
0605 2306 2405
BT #CHEMICAL REACTIONS
#DECOMPOSITION
PHOTOCHEMICAL REACTIONS
RT ELECTROMAGNETIC ABSORPTION
PHOTOLYSIS
PHOTODETECTORS
USE PHOTOMETERS
PHOTODIODES
0906 1413 2306
BT #DIODES
#ELECTRONIC EQUIPMENT
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
RT LASERS
PHOTOCONDUCTORS
PHOTOELECTRIC CELLS
PHOTOELECTRIC MATERIALS

PHOTOTRANSISTORS
 PHOTOTUBES
 SOLAR CELLS
 PHOTODISSOCIATION
 0602 0605 2306
 BT #DECOMPOSITION
 DISSOCIATION
 RT ELECTROMAGNETIC ABSORPTION
 PHOTOLYSIS
 PHOTOELASTIC ANALYSIS
 1406 2306 2310 3203
 UF PHOTOELASTIC STRESS MEASUREMENT
 NT PHOTOGRAMMETRY
 RT MOIRE EFFECTS
 OPTICS
 PHOTOELASTIC MATERIALS
 PHOTOGRAPHIC MEASUREMENT
 POLARIZATION
 POLARIZATION (#WAVES)
 #STRESS ANALYSIS
 STRESS MEASUREMENT
 TEMPERATURE INVERSIONS
 PHOTOELASTIC MATERIALS
 2306 2310 2601
 RT MATERIALS
 PHOTCELASTIC ANALYSIS
 PHOTOELASTICITY
 PHOTOELASTIC STRESS MEASUREMENT
 USE PHOTOELASTIC ANALYSIS
 PHOTOELASTICITY
 2306 2310 2601
 BT ELASTIC PROPERTIES
 #ELECTROMAGNETIC PROPERTIES
 #MECHANICAL PROPERTIES
 OPTICAL PROPERTIES
 NT PHOTOVISCOELASTICITY
 RT BIREFRINGENCE
 DICHROISM
 PHOTOELASTIC MATERIALS
 POLARIZED LIGHT
 PRISMS
 #REFRACTION
 #STRESS ANALYSIS
 PHOTOELECTRIC CELLS
 0301 1413 2304 2306
 UF PHOTOCELLS
 NT PHOTOCONDUCTIVE CELLS
 PHOTOVOLTAIC CELLS
 RT CELLS
 DIRECT POWER GENERATORS
 ELECTRIC CELLS
 #ELECTROCHEMICAL CELLS
 ENERGY ABSORPTION FILMS
 PHOTOCATHODES
 PHOTOCONDUCTORS
 PHOTODIODES
 PHOTOELECTRIC EMISSION
 PHOTOELECTRIC GENERATORS
 PHOTOELECTRIC MATERIALS
 PHOTOMETERS
 PHOTOMULTIPLIER TUBES
 PHOTOTRANSISTORS
 PHOTOTUBES
 SOLAR CELLS
 SOLAR GENERATORS
 #TRANSDUCERS
 PHOTOELECTRIC EFFECT
 0605 2304 2306
 BT #DECAY
 #ELECTROMAGNETIC PROPERTIES
 EMISSION
 OPTICAL PROPERTIES
 NT PHOTOIONIZATION
 RT PHOTOELECTRIC EMISSION
 PHOTOELECTRICITY
 PHOTOELECTRONS
 PHOTOELECTRIC EMISSION
 2306 2402 2405
 UF PHOTOCURRENTS
 PHOTOEMISSION
 PHOTOEMISSIVITY
 BT #DECAY
 #ELECTROMAGNETIC PROPERTIES
 ELECTRON EMISSION
 EMISSION
 OPTICAL PROPERTIES
 PARTICLE EMISSION
 RT #ELECTRICAL PROPERTIES
 PHOTOCATHODES
 PHOTOELECTRIC CELLS
 PHOTOELECTRIC EFFECT
 PHOTOELECTRIC MATERIALS
 PHOTOELECTRICITY
 PHOTOIONIZATION
 PHOTOPEAK
 STIMULATED EMISSION
 WORK FUNCTIONS
 PHOTOELECTRIC GENERATORS
 0301 0605 2310
 UF THERMO-PHOTOVOLTAIC GENERATORS
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 RT PHOTOELECTRIC CELLS
 SOLAR GENERATORS
 THERMOELECTRIC GENERATORS
 PHOTOELECTRIC MATERIALS
 0605 2306 2602
 UF PHOTOEMITTERS
 RT ELECTRON EMISSION
 MATERIALS
 PHOTOCATHODES
 PHOTOCONDUCTORS
 PHOTODIODES
 PHOTOELECTRIC CELLS
 PHOTOELECTRIC EMISSION
 PHOTOELECTRICITY
 PHOTOELECTRONS
 PHOTOTRANSISTORS
 PHOTOTUBES
 PHOTOVOLTAIC CELLS
 PHOTOELECTRIC PHOTOMETRY
 USE ELECTROPHOTOMETERS
 PHOTOELECTRICITY
 0605 2304 2306
 UF PHOTOELECTRONICS
 PHOTOPIEZOELECTRICITY
 PHOTOSENSORS
 RT COMPTON EFFECT
 #ELECTRICITY
 OPTICAL PROPERTIES
 PHOTOCONDUCTIVITY
 PHOTOELECTRIC EFFECT
 PHOTOELECTRIC EMISSION
 PHOTOELECTRIC MATERIALS
 PHOTOELECTRONS
 PHOTOVOLTAGES
 PHOTOVOLTAIC EFFECT
 PHOTOELECTROMAGNETIC DETECTORS
 USE PHOTOELECTROMAGNETIC EFFECTS
 RADIATION MEASURING INSTRUMENTS
 SENSORS
 PHOTOELECTROMAGNETIC EFFECTS
 2306 2402 2405
 UF PHOTOELECTROMAGNETIC DETECTORS
 RT EXCITONS
 INTERMETALLICS
 PHOTOELECTRONICS
 USE ELECTRONICS
 PHOTOELECTRICITY
 PHOTOELECTRONS
 2306 2403 2405
 BT CHARGED PARTICLES
 ELECTRONS
 ELEMENTARY PARTICLES
 #NUCLEAR PARTICLES
 #PARTICLES
 RT ELECTRON EMISSION
 PHOTOELECTRIC EFFECT
 PHOTOELECTRIC MATERIALS
 PHOTOELECTRICITY
 PHOTOIONIZATION
 PHOTOMAGNETIC EFFECTS
 PHOTONEUTRONS
 PHOTOVOLTAIC EFFECT
 PHOTOEMISSION
 USE PHOTOELECTRIC EMISSION
 PHOTOEMISSIVITY
 USE EMISSIVITY
 PHOTOELECTRIC EMISSION
 PHOTOEMITTERS
 USE PHOTOELECTRIC MATERIALS
 PHOTOENGRAVING
 0605 1407 3404 3405
 BT ENGRAVING
 RT PRINTING
 PHOTO GEOLOGY
 0605 1306 1407
 BT #GEOLOGY

RT AERIAL PHOTOGRAPHY
GEOMORPHOLOGY
PHOTOGRAMMETRY
RECONNAISSANCE
PHOTOGNOMETERS
1406 1407 1902 2306 2310
BT GNOMETERS
#MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
RT ANGLES (GEOMETRY)
DIFFRACTOMETERS
INTERFEROMETERS
MONOCHROMATORS
SPECTROMETERS
PHOTOGRAMMETRY
1303 1407
BT PHOTOELASTIC ANALYSIS
PHOTOGRAPHIC MEASUREMENT
RT AERIAL PHOTOGRAPHY
MAPPING
PHOTOGEOLOGY
PHOTORECONNAISSANCE
PROJECTORS
RELIEF MAPS
STEREOPHOTOGRAPHY
SURVEYS
TERRAIN ANALYSIS
PHOTOGRAPH INTERPRETATION
USE PHOTOINTERPRETATION
PHOTOGRAPHIC DEVELOPERS
0602 0605 1407 1802
UF DEVELOPERS (PHOTOGRAPHY)
RT DEVELOPMENT
PHOTOGRAPHS
PHOTOGRAPHIC EMULSIONS
0605 1407 1802
BT DISPERSIONS
EMULSIONS
#MIXTURES
SOLUTIONS
NT NUCLEAR EMULSIONS
RT PHOTOSENSITIVITY
#PHOTOGRAPHIC EQUIPMENT
1407 1412 2310
NT BALLISTIC CAMERAS
CAMERA SHUTTERS
CURTAGRAPHY
FRAMING CAMERAS
HIGH SPEED CAMERAS
RT CAMERAS
EQUIPMENT
LENSES
#OPTICAL EQUIPMENT
OPTICAL FILTERS
PHOTOGRAPHIC FILM
#PHOTOGRAPHY
PHOTOMETERS
PROJECTORS
TELEVISION CAMERAS
PHOTOGRAPHIC FILM
0605 1407 1802
NT MICROFILMS
RT FILMS
MAGAZINES (SUPPLY CHAMBERS)
OPTICAL FILTERS
PHOSPHORS
PHOTOGRAPHIC DEVELOPERS
PHOTOGRAPHIC EMULSIONS
#PHOTOGRAPHIC EQUIPMENT
PHOTOGRAPHS
#PHOTOGRAPHY
POLYMERIC FILMS
SABATIER REACTION
PHOTOGRAPHIC MEASUREMENT
1406 1407
BT #STRESS ANALYSIS
NT PHOTOGRAMMETRY
RT DENSITOMETERS
MEASUREMENT
OPTICAL CORRECTION PROCEDURE
#OPTICAL MEASUREMENT
PHOTOELASTIC ANALYSIS
PHOTOGRAPHIC TRACKING
#PHOTOGRAPHY
PHOTOINTERPRETATION
PHOTOMETRY
PHOTORECONNAISSANCE
SPECTROMETERS

PHOTOGRAPHIC RECORDING
1407 3405
UF PHOTOGRAPHIC RECORDING INSTRUMENTS
BT RECORDING
RT DATA RECORDING
INTERMITTENCY HYPOTHESIS
PHOTOGRAPHS
#PHOTOGRAPHY
#RECORDING INSTRUMENTS
PHOTOGRAPHIC RECORDING INSTRUMENTS
USE OPTICAL MEASURING INSTRUMENTS
PHOTOGRAPHIC RECORDING
#RECORDING INSTRUMENTS
PHOTOGRAPHIC TRACKING
0709 1109 1407 3001
BT #TRACKING (POSITION)
RT CINETHOOLITES
OPTICAL TRACKING
PHOTOGRAPHIC MEASUREMENT
SATELLITE TRACKING
SPACE DETECTION AND TRACKING SYSTEM
PHOTOGRAPHS
1407 1412
UF PICTURES
NT CLOUD PHOTOGRAPHS
LUNAR PHOTOGRAPHS
MICROPHOTOGRAPHS
MOTION PICTURES
PHOTOMICROGRAPHS
RT #DISPLAY DEVICES
IMAGES
MOSAICS
OPTICAL CORRECTION PROCEDURE
PHOTOGRAPHIC DEVELOPERS
PHOTOGRAPHIC RECORDING
#PHOTOGRAPHY
REPRESENTATIONS
SPATIAL FILTERING
VISUAL AIDS
XEROGRAPHY
#PHOTOGRAPHY
1407
UF PHOTOMECHANICS
X RAY PHOTOGRAPHY
NT AERIAL PHOTOGRAPHY
ALL SKY PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
AUTORADIOGRAPHY
CHRONOPHOTOGRAPHY
CINEMATOGRAPHY
CLOUD PHOTOGRAPHY
COLOR PHOTOGRAPHY
ELECTRO-OPTICAL PHOTOGRAPHY
ELECTRON PHOTOGRAPHY
FRAME PHOTOGRAPHY
INFRARED PHOTOGRAPHY
LUNAR PHOTOGRAPHY
PHOTOMICROGRAPHY
PHOTORECONNAISSANCE
RADAR PHOTOGRAPHY
ROCKET-BORNE PHOTOGRAPHY
SATELLITE-BORNE PHOTOGRAPHY
SCHLIENEN PHOTOGRAPHY
SHADOWGRAPH PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
SPECTROHELIOGRAPHS
SPECTROPHOTOGRAPHY
STEREOPHOTOGRAPHY
ULTRAVIOLET PHOTOMETRY
UROGRAPHY
RT CAMERAS
DARKROOMS
EXPOSURE
FRACTOGRAPHY
GRAPHIC ARTS
HOLOGRAPHY
#IMAGERY
IMAGING TECHNIQUES
MAPPING
#PHOTOGRAPHIC EQUIPMENT
PHOTOGRAPHIC FILM
PHOTOGRAPHIC MEASUREMENT
PHOTOGRAPHIC RECORDING
PHOTOGRAPHS
PHOTOSENSITIVITY
PROJECTORS
RADIOGRAPHY
RECONNAISSANCE
RECONNAISSANCE AIRCRAFT

REPRODUCTION (COPYING)
 SATELLITE TELEVISION
 WAVE FRONT RECONSTRUCTION
 XEROGRAPHY
 PHOTOINTERPRETATION
 1401
 UF PHOTOGRAPH INTERPRETATION
 RT AERIAL PHOTOGRAPHY
 ANALYZING
 INTERPRETATION
 PHOTOGRAPHIC MEASUREMENT
 PHOTO RECONNAISSANCE
 SPATIAL FILTERING
 PHOTOIONIZATION
 0605 2306 2401
 BT #DECAY
 #ELECTROMAGNETIC PROPERTIES
 EMISSION
 #IONIZATION
 OPTICAL PROPERTIES
 PHOTOELECTRIC EFFECT
 RT ATMOSPHERIC IONIZATION
 AURORAL IONIZATION
 AURORAL IRRADIATION
 ELECTRON EMISSION
 GAS IONIZATION
 PHOTOELECTRIC EMISSION
 PHOTOELECTRONS
 PHOTOLUMINESCENCE
 0605 2306 2402 3408
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 NT X RAY FLUORESCENCE
 RT FLUORESCENCE
 PHOTOLUMINESCENT BANDS
 PHOTOLUMINESCENT BANDS
 0605 1411 2306
 BT #SPECTRA
 SPECTRAL BANDS
 RT ABSORPTION SPECTRA
 BANDS
 EMISSION SPECTRA
 PHOTOLUMINESCENCE
 PHOTOLYSIS
 0602 0605 2306
 BT #CHEMICAL REACTIONS
 #DECOMPOSITION
 PHOTOCHEMICAL REACTIONS
 NT RADIOLYSIS
 RT ELECTROLYSIS
 PHOTO DECOMPOSITION
 PHOTO DISSOCIATION
 PHOTOMAGNETIC EFFECTS
 2306 2307 2402 2405
 RT DEUTERONS
 GAMMA RAYS
 PHOTOELECTRONS
 SPIN DECOUPLING
 PHOTOMECHANICS
 USE #PHOTOGRAPHY
 PRINTING
 PHOTOMETERS
 1406 2306
 UF MICROPHOTOMETERS
 PHOTODETECTORS
 TEMPERATURE PHOTOMETERS
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 NT ELECTROPHOTOMETERS
 ULTRAVIOLET SPECTROMETERS
 ULTRAVIOLET SPECTROPHOTOMETERS
 RT BOLOMETERS
 DENSITOMETERS
 ELECTROPHOTOMETRY
 ELLIPSOMETERS
 HORIZONTAL SCANNERS
 INFRARED SPECTROPHOTOMETERS
 MICRODENSITOMETERS
 NEPHELOMETERS
 #OPTICAL MEASUREMENT
 PHOTOCONDUCTORS
 PHOTOELECTRIC CELLS
 #PHOTOGRAPHIC EQUIPMENT
 PHOTOMETRY
 PHOTOTRANSISTORS
 POLARIMETERS
 PYRANOMETERS
 RADIOMETERS
 REFLECTOMETERS
 SPECTROMETERS
 SPECTROPHOTOMETERS
 TRANSMISSOMETERS
 PHOTOMETRY
 1406 1409 1412 2310
 BT #OPTICAL MEASUREMENT
 NT ASTRONOMICAL PHOTOMETRY
 ELECTROPHOTOMETRY
 SPECTROPHOTOMETRY
 STELLAR SPECTROPHOTOMETRY
 TELEPHOTOMETRY
 ULTRAVIOLET PHOTOMETRY
 VISUAL PHOTOMETRY
 RT CHEMICAL ANALYSIS
 COLORIMETRY
 ILLUMINATING
 ILLUMINATION
 LIGHT (VISIBLE RADIATION)
 LUMINANCE
 PHOTOGRAPHIC MEASUREMENT
 PHOTOMETERS
 POLARIMETRY
 REFLECTANCE
 #SPECTROSCOPY
 TRANSMITTANCE
 PHOTOMICROGRAPHS
 1407 2306 2310 2402
 BT PHOTOGRAPHS
 RT PHOTOMICROGRAPHY
 PHOTOMICROGRAPHY
 1407 2306 2310 2402
 UF MICROGRAPHY
 BT #IMAGERY
 #PHOTOGRAPHY
 RT ELECTRON MICROSCOPES
 METALLOGRAPHY
 MICROSCOPES
 MICROSCOPY
 MICROSTRUCTURE
 PHOTOMICROGRAPHS
 PHOTOMULTIPLIER TUBES
 1002 1905 2306
 UF ELECTRON MULTIPLIERS
 MULTIPLIER PHOTOTUBES
 BT #AMPLIFIERS
 CATHODES
 COLD CATHODE TUBES
 CURRENT AMPLIFIERS
 #ELECTRODES
 #ELECTRON TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 PHOTOTUBES
 PLANOTRONS
 TUBE CATHODES
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 NT FREQUENCY MODULATION PHOTOMULTIPLIERS
 RT DYNODES
 MULTIPACTOR DISCHARGES
 MULTIPLIERS
 PHOTOCATHODES
 PHOTOELECTRIC CELLS
 SCINTILLATION COUNTERS
 SECONDARY EMISSION
 PHOTON ABSORPTION
 USE ELECTROMAGNETIC ABSORPTION
 PHOTON BEAMS
 2306 2402 2403 2405
 BT #BEAMS (RADIATION)
 BOSONS
 #ELECTROMAGNETIC RADIATION
 ELEMENTARY PARTICLES
 #PARTICLES
 PHOTONS
 NT LIGHT BEAMS
 RT BEAM WAVEGUIDES
 GAMMA RAY BEAMS
 INCIDENT RADIATION
 LASER OUTPUTS
 OPTICAL PATHS
 OPTICAL SCANNERS
 PHONON BEAMS
 PHOTONIC PROPULSION

PHOTON BEAMS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

REFLECTED WAVES
REFRACTED WAVES
PHOTON DENSITY
2306 2403 2405
BT FLUX DENSITY
#RATES (PER TIME)
PHOTON-ELECTRON INTERACTION
0605 2202 2405
RT ELASTIC SCATTERING
ELECTRON SCATTERING
INTERACTIONS
PHOTONEUTRONS
2202 2306 2405
BT BARYONS
ELEMENTARY PARTICLES
NEUTRAL PARTICLES
NEUTRONS
NUCLEAR RADIATION
#PARTICLES
RT #NUCLEAR PARTICLES
#NUCLEAR REACTIONS
PHOTOELECTRONS
PHOTONIC PROPULSION
2202 2306 2308 2402 2405
BT LOW THRUST PROPULSION
#PROPULSION
SPACECRAFT PROPULSION
RT ELECTROMAGNETIC PROPULSION
PHOTON BEAMS
PHOTONS
0710 2306 2310 2402 2403 2405
BT BOSONS
#ELECTROMAGNETIC RADIATION
ELEMENTARY PARTICLES
#PARTICLES
NT LIGHT BEAMS
PHOTON BEAMS
RT ANNIHILATION REACTIONS
COSMIC RAYS
GAMMA RAYS
LIGHT (VISIBLE RADIATION)
NUCLEAR RADIATION
OPTICAL PROPERTIES
PLANCKS CONSTANT
QUANTUM THEORY
RADIATION
ROTONS
PHOTOOXIDATION
0602 0605 2306
BT #CHEMICAL REACTIONS
OXIDATION
PHOTOPEAK
2306 2402
RT AMPLITUDE DISTRIBUTION ANALYSIS
PHOTOELECTRIC EMISSION
PULSE AMPLITUDE
SCINTILLATION COUNTERS
PHOTOPHILIC PLANTS
0404 0409
BT #PLANTS (BOTANY)
RT LIGHT (VISIBLE RADIATION)
PHOTOSENSITIVITY
PHOTOPIEZOELECTRICITY
USE PHOTOELECTRICITY
PIEZOELECTRICITY
PHOTOPLASTICITY
1809 3408
BT #MECHANICAL PROPERTIES
PLASTIC PROPERTIES
PHOTOPRODUCTION
1407
BT #DECAY
#NUCLEAR REACTIONS
RT ELECTROMAGNETIC ABSORPTION
PAIR PRODUCTION
RADIOACTIVE DECAY
PHOTORECEPTORS
1413
BT #ANATOMY
SENSE ORGANS
RT PHOTOSENSITIVITY
RETINA
YOUNG-HELMHOLTZ THEORY
PHOTORECONNAISSANCE
1303 1401 1407 3401
BT #IMAGERY
#PHOTOGRAPHY
RECONNAISSANCE
RT AERIAL RECONNAISSANCE
PHOTOGRAMMETRY
PHOTOGRAPHIC MEASUREMENT
PHOTOINTERPRETATION
PHOTOREDUCTION
USE PHOTOCHEMICAL REACTIONS
REDUCTION (CHEMISTRY)
PHOTORESISTIVITY
USE PHOTOCONDUCTIVITY
PHOTORESISTORS
USE PHOTOCONDUCTORS
PHOTOSENSITIVITY
0605 0902 1413 2304 2306
BT #SENSITIVITY
NT LIGHT ADAPTATION
PHOTOTROPISM
RT LIGHT (VISIBLE RADIATION)
PHOTOGRAPHIC EMULSIONS
#PHOTOGRAPHY
PHOTOPHILIC PLANTS
PHOTORECEPTORS
THRESHOLDS (PERCEPTION)
PHOTOSENSORS
USE PHOTOELECTRICITY
RADIATION MEASURING INSTRUMENTS
SENSORS
PHOTOSPHERE
1302
RT CHROMOSPHERE
FACULAE
SOLAR ATMOSPHERE
SOLAR PHYSICS
SPICULES
SUN
SUNSPOTS
PHOTOSTRESSES
2306 2405
BT #STRESSES
PHOTOSYNTHESIS
0404 0409 0507 2306
BT #CHEMICAL REACTIONS
PHOTOCHEMICAL REACTIONS
RT #CARBOHYDRATES
CHLOROPHYLLS
CHLOROPLASTS
RESPIRATION
PHOTOTHERMOTROPISM
USE ANISOTROPY
PHOTOTROPISM
TEMPERATURE EFFECTS
PHOTOTRANSISTORS
0905 0906 2306 2402
BT #ELECTRONIC EQUIPMENT
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
TRANSISTORS
RT JUNCTION TRANSISTORS
PHOTOCONDUCTORS
PHOTODIODES
PHOTOELECTRIC CELLS
PHOTOELECTRIC MATERIALS
PHOTOMETERS
PHOTOTUBES
PHOTOTROPISM
0404 0409 2306
UF PHOTOHERMOTROPISM
BT PHOTOSENSITIVITY
#SENSITIVITY
RT COLOR
OPTICAL PROPERTIES
#PLANTS (BOTANY)
PHOTOTUBES
0905 2306
BT CATHODES
COLD CATHODE TUBES
#ELECTRODES
#ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
TUBE CATHODES
VACUUM TUBE OSCILLATORS
VACUUM TUBES
NT FREQUENCY MODULATION PHOTOMULTIPLIERS
PHOTOMULTIPLIER TUBES
RT GAS DISCHARGE TUBES
PHOTODIODES
PHOTOELECTRIC CELLS
PHOTOELECTRIC MATERIALS
PHOTOTRANSISTORS

- PHOTOVISCOELASTICITY
2306 2311 2601
BT ELASTIC PROPERTIES
#ELECTROMAGNETIC PROPERTIES
#MECHANICAL PROPERTIES
OPTICAL PROPERTIES
PHOTOELASTICITY
VISCOELASTICITY
- PHOTOVOLTAGES
0902 2304 2306
BT ELECTRIC POTENTIAL
#POTENTIAL ENERGY
RT PHOTOELECTRICITY
PHOTOVOLTAIC EFFECT
- PHOTOVOLTAIC CELLS
0301 1413 2304 2306
BT #ELECTRONIC EQUIPMENT
PHOTOELECTRIC CELLS
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
VOLTAGE GENERATORS
RT CELLS
#ELECTROCHEMICAL CELLS
PHOTOCONDUCTIVE CELLS
PHOTOELECTRIC MATERIALS
PHOTOVOLTAIC EFFECT
SOLAR CELLS
SOLAR GENERATORS
- PHOTOVOLTAIC CONVERSION
0301 0302 1802
RT ENERGY ABSORPTION FILMS
- PHOTOVOLTAIC EFFECT
0301 0604 2304
BT #ELECTRICAL PROPERTIES
#ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
RT ELECTRON EMISSION
PHOTOELECTRICITY
PHOTOELECTRONS
PHOTOVOLTAGES
PHOTOVOLTAIC CELLS
- PHTHALATES
0603 1808
BT #ESTERS
- PHTHALOCYANIN
0603 1808
BT #HETEROCYCLIC COMPOUNDS
RT PIGMENTS
- PHUGOID OSCILLATIONS
USE #OSCILLATIONS
PITCH (INCLINATION)
- PHYLLUQUINONE
0403 0405 1808
UF VITAMIN K
BT #HETEROCYCLIC COMPOUNDS
VITAMINS
- PHYSICAL CHEMISTRY
0602 2401 2404 2405
RT AEROTHERMOCHEMISTRY
ATMOSPHERIC CHEMISTRY
CHEMICAL ANALYSIS
CHEMISTRY
NUCLEAR CHEMISTRY
PHYSICAL SCIENCES
PHYSICS
THERMOCHEMISTRY
THERMODYNAMICS
- PHYSICAL CONSTANTS TESTING REACTOR
USE NUCLEAR RESEARCH AND TEST REACTORS
WATER COOLED REACTORS
- PHYSICAL ENDURANCE
USE PHYSICAL FITNESS
- PHYSICAL EXAMINATIONS
0401 0405 0408
RT FLIGHT FITNESS
PERCUSSION
PERSONNEL SELECTION
- PHYSICAL EXERCISE
0401 0405 0408
RT TREADMILLS
- PHYSICAL FACTORS
0408 2311
BT PHYSIOLOGICAL FACTORS
RT PHYSICS
WORK
- PHYSICAL FITNESS
0401 0404 0405 0408
UF PHYSICAL ENDURANCE
BT FITNESS
- RT ATHLETES
CRAMPTON TEST
EXERCISE (PHYSIOLOGY)
FLIGHT FITNESS
PHYSICAL WORK
PHYSIOLOGICAL TESTS
TREADMILLS
WORK CAPACITY
- PHYSICAL OPTICS
2306 2310
RT CRYSTAL OPTICS
FIBER OPTICS
OPTICAL PROPERTIES
OPTICS
QUANTUM THEORY
THEORIES
- PHYSICAL PROPERTIES
2311 3408
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ACOUSTIC PROPERTIES
ADSORPTIVITY
BRAGG ANGLE
BUOYANCY
#CHEMICAL PROPERTIES
COLOR
CONDUCTIVITY
CONSTANT
DENSITY (MASS/VOLUME)
DIFFUSIVITY
DURABILITY
EDDY CURRENTS
ELASTIC PROPERTIES
#ELECTRICAL PROPERTIES
#ELECTROMAGNETIC PROPERTIES
FUSIBILITY
HIGH RESISTANCE
HYGROSCOPICITY
HYSTERESIS
#IMPEDANCE
INTERNAL FRICTION
ISOTROPY
LOW RESISTANCE
MAGNETIC DIPOLES
#MAGNETIC PROPERTIES
MATERIALS TESTS
#MECHANICAL PROPERTIES
OPTICAL PROPERTIES
PERMEABILITY
POLYMORPHISM
PROPELLANT PROPERTIES
PROPERTIES
RESISTANCE
#SURFACE PROPERTIES
THERMAL EXPANSION
#THERMODYNAMIC PROPERTIES
THIXOTROPY
TRANSMISSIVITY
#TRANSPORT PROPERTIES
VIRTUAL PROPERTIES
VISCOSITY
- PHYSICAL SCIENCES
0404 3409
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AEROSPACE SCIENCES
CHEMISTRY
ENVIRONMENTAL ENGINEERING
LIFE SCIENCES
METALLURGY
PHYSICAL CHEMISTRY
PHYSICS
SCIENCE
- PHYSICAL WORK
0404 0502 0506
UF EXERTION
BT WORK
RT EFFORT
HORSEPOWER
PHYSICAL FITNESS
TASKS
TREADMILLS
WORK CAPACITY
- PHYSICIANS
0401 0405 0408
BT MEDICAL PERSONNEL
#PERSONNEL

- PHYSICS
2311
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
- RT ASTROPHYSICS
ATOMIC PHYSICS
BIGPHYSICS
CLOUD PHYSICS
#COMBUSTION
DYNAMICS
ELECTRONICS
ELECTROPHYSICS
GEOPHYSICS
KINETICS
LOW TEMPERATURE PHYSICS
MOLECULAR PHYSICS
NEUTRON PHYSICS
NUCLEAR PHYSICS
OPTICS
PHYSICAL CHEMISTRY
PHYSICAL FACTORS
PHYSICAL SCIENCES
PLASMA PHYSICS
POLYMER PHYSICS
PSYCHOPHYSICS
RADIC PHYSICS
REENTRY PHYSICS
SOLAR PHYSICS
SOLID STATE PHYSICS
#THEORETICAL PHYSICS
- PHYSICCHEMISTRY
0403 0404 0408 1808
BT BIOCHEMISTRY
RT CHEMISTRY
ORGANIC CHEMISTRY
PHYSIOLOGY
- PHYSIOGRAPHY
USE GEOMORPHOLOGY
- PHYSIOLOGICAL ACCELERATION
0401 0405 0408
BT ACCELERATION (PHYSICS)
#RATES (PER TIME)
RT DECELERATION
IMPACT ACCELERATION
- PHYSIOLOGICAL DEFENSES
0404 0405 0408 0412
RT ANTIBODIES
ANTIGENS
DEFENSE
INOCULUM
PHYSIOLOGICAL RESPONSES
- #PHYSIOLOGICAL EFFECTS
0401 0403 0405
NT HEMODYNAMIC RESPONSES
PHYSIOLOGICAL RESPONSES
RT BIOLOGICAL EFFECTS
CHOLERA
COMFORT
EFFECTS
ENVIRONMENTAL ENGINEERING
#ENVIRONMENTS
GEOTROPISM
GGNADS
HEMATOPOIESIS
HEMATOPOIETIC SYSTEM
HUMAN REACTIONS
RADIATION EFFECTS
REACTION TIME
RELATIVE BIOLOGICAL EFFECTIVENESS (RBE)
- PHYSIOLOGICAL FACTORS
0401 0405 0408
NT PHYSICAL FACTORS
RT ASTRONAUT PERFORMANCE
CHEMICAL WARFARE
FLIGHT STRESS (BIOLOGY)
- PHYSIOLOGICAL INDEXES
USE PHYSIOLOGICAL TESTS
- PHYSIOLOGICAL RESPONSES
0408
BT #PHYSIOLOGICAL EFFECTS
#RESPONSES
NT HEMODYNAMIC RESPONSES
RT PATHOLOGICAL EFFECTS
PHYSIOLOGICAL DEFENSES
- PHYSIOLOGICAL TELEMETRY
USE BIOTELEMETRY
- PHYSIOLOGICAL TESTS
0401 0405 0408
- UF PHYSIOLOGICAL INDEXES
NT BODY SWAY TEST
CARBOXYHEMOGLOBIN TEST
COOMB TEST
CRAMPTON TEST
EAR PRESSURE TEST
SNELLEN TESTS
VESTIBULAR TESTS
WEBER TEST
- RT CARDIOGRAPHY
CERTIFICATION
ENVIRONMENTAL INDEX
ENVIRONMENTAL TESTS
PERSONNEL SELECTION
PHYSICAL FITNESS
PILOT SELECTION
PSYCHOMOTOR PERFORMANCE
#SENSORIMOTOR PERFORMANCE
TAYLOR MANIFEST ANXIETY SCALE
TESTS
TREADMILLS
URINALYSIS
- PHYSIOLOGY
0408
UF ENDOGENOUS CONDITIONS
NT AUDIOLOGY
BODY COMPOSITION (BIOLOGY)
ELECTROPHYSIOLOGY
HEMATOPOIETIC SYSTEM
LAMELLA
MENSTRUATION
NEUROPHYSIOLOGY
PSYCHOPHYSIOLOGY
RESPIRATORY PHYSIOLOGY
- RT DIFFERENTIATION (BIOLOGY)
ELECTRIC STIMULI
HOMEOSTASIS
HUMAN BODY
LOCOMOTION
MITOSIS
NUTRITION
ORGANISMS
PHYSIOCHEMISTRY
REGENERATION (PHYSIOLOGY)
REGULARITY
RUGGEDNESS
#STRESS (PHYSIOLOGY)
- PI-ELECTRONS
0604 2401 2403 2603
BT CHARGED PARTICLES
ELECTRONS
ELEMENTARY PARTICLES
#PARTICLES
RT MOLECULAR ELECTRONICS
#NUCLEAR PARTICLES
- PIAGGIO AIRCRAFT
0201 0204
NT P-166 AIRCRAFT
PD-808 AIRCRAFT
RT AIRCRAFT
PIAGGIO P-166 AIRCRAFT
USE P-166 AIRCRAFT
PIAGGIO-DOUGLAS PD-808 AIRCRAFT
USE PD-808 AIRCRAFT
PIASECKI AIRCRAFT
0207
UF PIASECKI MILITARY AIRCRAFT
NT VZ-8 AIRCRAFT
RT AIRCRAFT
PIASECKI MILITARY AIRCRAFT
USE MILITARY AIRCRAFT
PIASECKI AIRCRAFT
- PICKLING
USE CHEMICAL CLEANING
- PICKUPFS
USE SENSORS
- PICKUPS
USE SENSORS
- PICRATES
1808
BT NITRO COMPOUNDS
#NITROGEN COMPOUNDS
NT AMMONIUM PICRATES
- PICTURE TUBES
0905 1002
UF KINESCOPES
BT CATHODE RAY TUBES
#ELECTRON TUBES
#MICROWAVE EQUIPMENT

MICROWAVE TUBES
 PLANCTONS
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 PICTURES
 USE PHOTOGRAPHS
 PIERCING
 1504
 UF PUNCTURING
 RT CUTTING
 DRILLING
 EXTRUDING
 FORGING
 #METAL WORKING
 PENETRATION
 PERFORATING
 PERFORATION
 SPARK MACHINING
 VULNERABILITY
 PIEZOELECTRIC CRYSTALS
 1002 2304 2404 2601
 BT #CRYSTALS
 RT PIEZOELECTRIC TRANSDUCERS
 PIEZORESISTIVE TRANSDUCERS
 QUARTZ TRANSDUCERS
 SINGLE CRYSTALS
 PIEZOELECTRIC GAGES
 1002 1203 1408 2304 2601
 BT #MEASURING INSTRUMENTS
 PIEZOELECTRIC TRANSDUCERS
 PIEZORESISTIVE TRANSDUCERS
 PRESSURE GAGES
 #TRANSDUCERS
 RT PRESSURE SENSORS
 STRAIN GAGES
 PIEZOELECTRIC TRANSDUCERS
 1002 2304 2601
 BT #TRANSDUCERS
 NT PIEZOELECTRIC GAGES
 RT PIEZOELECTRIC CRYSTALS
 PIEZOELECTRICITY
 1002 2304 2404 2601
 UF PHOTOPIEZOELECTRICITY
 BT #ELECTRICAL PROPERTIES
 #MECHANICAL PROPERTIES
 RT ELASTIC PROPERTIES
 #ELECTRICITY
 ELECTROSTRICTION
 PIEZORESISTIVE TRANSDUCERS
 PYROELECTRICITY
 PIEZOMETERS
 0905 1408 2601
 BT #MEASURING INSTRUMENTS
 PRESSURE GAGES
 RT SEEPAGE
 PIEZORESISTIVE TRANSDUCERS
 0905 1002 1406 1408
 BT #TRANSDUCERS
 NT PIEZOELECTRIC GAGES
 RT PIEZOELECTRIC CRYSTALS
 PIEZOELECTRICITY
 PIGEONS
 0402
 BT #ANIMALS
 BIRDS
 VERTEBRATES
 PIGGYBACK SYSTEMS
 2806 3106 3107 3110 3409
 RT AIR LAUNCHING
 MULTISTAGE ROCKET VEHICLES
 PAYLOAD MASS RATIO
 PAYLOADS
 SYSTEMS
 PIGMENTS
 1802 1805
 NT CAROTENE
 CHLOROPHYLLS
 CYTOCHROMES
 MELANIN
 RT #ADDITIVES
 ANATASE
 FILLERS
 INKS
 PAINTS
 PHTHALOCYANIN
 RUTILE
 SKIN (ANATOMY)
 PIGS (SWINE)
 USE SWINE
 PILE FOUNDATIONS
 3202
 BT FOUNDATIONS
 RT PILES
 PILES
 2202 2203 2204 2405
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #NUCLEAR REACTORS
 PILE FOUNDATIONS
 PILLOWS
 0506 0508 1811 3203
 RT COUCHES
 CUSHIONS
 SEATS
 PILOCARPINE
 0403 0405 0409
 BT ALKALOIDS
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 PILOT ERROR
 0203 0502 2103 2104
 BT ERRORS
 RT AIRCRAFT ACCIDENTS
 COLLISIONS
 CRASH LANDING
 #CRASHES
 HUMAN FACTORS ENGINEERING
 #HUMAN PERFORMANCE
 PILOT LANDING AID TELEVISION SYSTEM
 USE PLAT SYSTEM
 PILOT PERFORMANCE
 0502 0506
 BT #HUMAN PERFORMANCE
 RT AIRCRAFT PERFORMANCE
 ASTRONAUT PERFORMANCE
 MAN OPERATED PROPULSION SYSTEMS
 OPERATOR PERFORMANCE
 PERFORMANCE
 PILOT SELECTION
 PSYCHOMOTOR PERFORMANCE
 #SENSORIMOTOR PERFORMANCE
 PILOT PLANTS
 1505 3404
 RT INDUSTRIAL PLANTS
 #MODELS
 PRODUCT DEVELOPMENT
 PROTOTYPES
 PILOT SELECTION
 0502 0506
 BT PERSONNEL SELECTION
 #SELECTION
 RT PHYSIOLOGICAL TESTS
 PILOT PERFORMANCE
 PILOT TRAINING
 PSYCHOLOGICAL TESTS
 PILOT TRAINING
 0502 0506 2101 2103 3401
 BT #EDUCATION
 RT ASTRONAUT TRAINING
 EJECTION INJURIES
 EJECTION TRAINING
 FLIGHT SIMULATORS
 FLIGHT TRAINING
 PILOT SELECTION
 SPACE FLIGHT TRAINING
 TRAINING SIMULATORS
 PILOTTED CENTRIFUGES
 USE HUMAN CENTRIFUGES
 #PILOTLESS AIRCRAFT
 0201 2102 3110
 (CONVENTIONAL AIRCRAFT CONVERTED
 FOR REMOTE CONTROL)
 NT DRONE AIRCRAFT
 JINDIVIK TARGET AIRCRAFT
 TARGET DRONE AIRCRAFT
 RT BALLOONS
 #DRONE VEHICLES
 LIGHT AIRCRAFT
 MILITARY AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 PILOTS
 0202 0502 0506
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AUTOMATIC PILOTS
 PILOTS (PERSONNEL)

PILCTS (PERSONNEL)
 0201 0502
 BT OPERATORS (PERSONNEL)
 #PERSONNEL
 NT AIRCRAFT PILOTS
 TEST PILOTS
 RT ASTRONAUTS
 COSMONAUTS
 CREWS
 FLIGHT CREWS
 FLYING PERSONNEL
 PILOTS
 #PINCH EFFECT
 1002 2501 2502
 NT PLASMA PINCH
 THETA PINCH
 RT #MAGNETIC FIELDS
 MAGNETOHYDRODYNAMICS
 PLASMA CONTROL
 RELATIVISTIC PLASMAS
 STELLARATORS
 THERMONUCLEAR POWER GENERATION
 THERMONUCLEAR REACTIONS
 ZETA THERMONUCLEAR REACTOR
 PINEAL GLAND
 0404
 BT #ANATOMY
 ENDOCRINE GLANDS
 GLANDS (ANATOMY)
 #VISCERA
 RT BRAIN
 PINHICLES
 1407 1412 2310
 BT CAVITIES
 RT CASTING
 CASTINGS
 #DEFECTS
 INTERSTICES
 LEAKAGE
 POROSITY
 PINS
 1503 1701
 BT #FASTENERS
 RT COUPLINGS
 HOLDERS
 LATCHES
 RIVETS
 SPIKES
 STUDS (STRUCTURAL MEMBERS)
 PINTLES
 0202 1504 3203
 RT PIVOTS
 RUDDERS
 SHAFTS (MACHINE ELEMENTS)
 PION BEAMS
 1002 2401 2402 2403 2405
 BT #BEAMS (RADIATION)
 CORPUSCULAR RADIATION
 PARTICLE BEAMS
 #PARTICLES
 RT NEUTRAL BEAMS
 NEUTRON BEAMS
 PIONEER PROJECT
 3007 3107 3108
 BT #PROGRAMS
 PROJECTS
 RT LUNAR PROBES
 PIONEER SPACE PROBES
 SPACE PROBES
 PIONEER SPACE PROBES
 3007 3107 3108
 BT #INTERPLANETARY SPACECRAFT
 SPACE PROBES
 #UNMANNED SPACECRAFT
 NT PIONEER 1 SPACE PROBE
 PIONEER 2 SPACE PROBE
 PIONEER 3 SPACE PROBE
 PIONEER 4 SPACE PROBE
 PIONEER 5 SPACE PROBE
 PIONEER 6 SPACE PROBE
 PIONEER 7 SPACE PROBE
 RT JUNO 2 LAUNCH VEHICLE
 PIONEER PROJECT
 SOLAR PROBES
 PIONEER 1 SPACE PROBE
 1307 3007 3107 3108
 BT #INTERPLANETARY SPACECRAFT
 PIONEER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 RT THOR ABLE ROCKET VEHICLE
 PIONEER 2 SPACE PROBE
 3108
 BT #INTERPLANETARY SPACECRAFT
 PIONEER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 PIONEER 3 SPACE PROBE
 3007 3107 3108
 BT #INTERPLANETARY SPACECRAFT
 PIONEER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 PICNEER 4 LUNAR PROBE
 USE PIONEER 4 SPACE PROBE
 PIONEER 4 SPACE PROBE
 3007 3107 3108
 UF PIONEER 4 LUNAR PROBE
 BT #INTERPLANETARY SPACECRAFT
 PIONEER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 PIONEER 5 SPACE PROBE
 3007 3107 3108
 BT #INTERPLANETARY SPACECRAFT
 PIONEER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 RT THOR ABLE ROCKET VEHICLE
 PICNEER 6 SPACE PROBE
 3108
 BT #INTERPLANETARY SPACECRAFT
 PIONEER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 PIONEER 7 SPACE PROBE
 3108
 BT #INTERPLANETARY SPACECRAFT
 PIONEER SPACE PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 PIONS
 2401 2402 2403 2405
 BT BARYONS
 ELEMENTARY PARTICLES
 MESONS
 #NUCLEAR PARTICLES
 RT CHARGED PARTICLES
 KAONS
 PIPE FLOW
 1202 1504
 UF KIRCHHOFF-HELMHOLTZ FLOW
 BT #FLUID FLOW
 RT CHANNEL FLOW
 CRITICAL FLOW
 GAS FLOW
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 MULTIPHASE FLOW
 OPEN CHANNEL FLOW
 ORIFICE FLOW
 PIPES (TUBES)
 PRESSURE GRADIENTS
 SINGLE-PHASE FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 TURBULENT FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 WATER FLOW
 WATER HAMMER
 WATER PRESSURE
 PIPE NOZZLES
 1504
 RT EXHAUST SYSTEMS
 INLET NOZZLES
 #INTAKE SYSTEMS
 NOZZLE GEOMETRY
 NOZZLES
 #OPENINGS
 OUTLETS
 #TANKS (CONTAINERS)
 PIPELINES
 0905 2302
 RT CROSSINGS

LINES
 MATERIALS HANDLING
 PIPES (TUBES)
 #PUMPS
 SIPHONS
 STEAM FLOW
 STORAGE
 STORAGE TANKS
 #TRANSPORTATION
 WASTE DISPOSAL
 WATER HAMMER
 PIPERIDINE
 1808
 BT #HETEROCYCLIC COMPOUNDS
 PYRIDINES
 PIPES (TUBES)
 1202 1504
 UF TUBING
 NT GAS PIPES
 U BENDS
 RT CASING
 CIRCULAR TUBES
 DUCTS
 #FLUID FLOW
 HEADERS
 HOSES
 HYDRAULICS
 MANIFOLDS
 PIPE FLOW
 PIPELINES
 RISERS
 SIPHONS
 TUBES
 PIPETTES
 0501 0603
 RT GLASSWARE
 LABORATORY EQUIPMENT
 PIRANI GAGES
 1408
 BT #MEASURING INSTRUMENTS
 PRESSURE GAGES
 #VACUUM APPARATUS
 VACUUM GAGES
 RT HOT-WIRE FLOWMETERS
 IONIZATION GAGES
 KNUDSEN GAGES
 MCLEOD GAGES
 PRESSURE MEASUREMENTS
 PISTON ENGINES
 1504 2801 2805
 UF RECIPROCATING ENGINES
 BT #ENGINES
 NT DIESEL ENGINES
 WANKEL ENGINES
 RT AIRCRAFT ENGINES
 AUTOMOBILE ENGINES
 EXTERNAL COMBUSTION ENGINES
 FUEL INJECTION
 INTERNAL COMBUSTION ENGINES
 PISTONS
 RECIPROCATION
 PISTON THEORY
 1504 2308
 RT COMPRESSING
 FLUID DYNAMICS
 PISTONS
 PISTONS
 1504 2801 2805
 NT MAGNETIC PISTONS
 RT COMBUSTION CHAMBERS
 ENGINE PARTS
 INTERNAL COMBUSTION ENGINES
 PISTON ENGINES
 PISTON THEORY
 PLUNGERS
 RECIPROCATION
 PITCH
 1805 1904 2102 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF TONE
 RT #FREQUENCIES
 PITCH (INCLINATION)
 PITCH (MATERIAL)
 PITCH (INCLINATION)
 0101 3006
 UF DAMPING IN PITCH
 PHUGOID OSCILLATIONS
 PITCH ANGLES
 BT ATTITUDE (INCLINATION)
 RT ANGLES (GEOMETRY)
 HEAVING
 LONGITUDINAL CONTROL
 LONGITUDINAL STABILITY
 MOTION
 PITCH
 ROLL
 ROTATION
 SLOPES
 VARIABLE PITCH PROPELLERS
 YAW
 PITCH (MATERIAL)
 1503 1504
 RT ASPHALT
 OILS
 PITCH
 TARS
 PITCH ANGLES
 USE PITCH (INCLINATION)
 PITCH ATTITUDE CONTROL
 USE LONGITUDINAL CONTROL
 PITCHING MOMENTS
 0201 2102 2308
 BT #MOMENTS
 STABILITY DERIVATIVES
 RT AERODYNAMIC COEFFICIENTS
 LONGITUDINAL STABILITY
 MOMENTS OF INERTIA
 ROLLING MOMENTS
 TORQUE
 YAWING MOMENTS
 PITOT STATIC TUBES
 USE PITOT TUBES
 SPEED INDICATORS
 PITOT TUBES
 0202 1202 1203 1408
 UF PITOT STATIC TUBES
 PRESTON TUBES
 VELOCITY PROBES
 RT FLOW MEASUREMENT
 FLOWMETERS
 PRESSURE MEASUREMENTS
 PROTUBERANCES
 SPEED INDICATORS
 STATIC PRESSURE
 TUBES
 VELOCITY MEASUREMENT
 VENTURI TUBES
 PITS
 1305 1704
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT PITS (EXCAVATIONS)
 PITTING
 PITS (EXCAVATIONS)
 1305
 RT EXCAVATION
 MINES (EXCAVATIONS)
 PITS
 SUMPS
 PITTING
 0602 1503
 RT CHEMICAL ATTACK
 CHIPPING
 CORROSION
 CORROSION RESISTANCE
 CORROSION TESTS
 DEGRADATION
 EROSION
 ETCHING
 PITS
 SCORING
 PITUITARY GLAND
 0402 0404 0405
 BT #ANATOMY
 ENDOCRINE GLANDS
 GLANDS (ANATOMY)
 ORGANS
 #VISCERA
 PITUITARY HORMONES
 0404
 BT ENDOCRINE SECRETIONS
 HORMONES
 PIVOTED WING AIRCRAFT
 USE TILT WING AIRCRAFT

PIVOTS
 0202 1101 1104 1504 3203
 UF TROCHOIDS
 RT #BEARINGS
 GIMBALS
 HINGES
 PINTLES
 SHAFTS (MACHINE ELEMENTS)
 SUPPORTS
 SWIVELS
 PLAGES (FACULAE)
 USE FACULAE
 PLAN POSITION INDICATORS
 0705 1002 2102 2103 2104
 UF PPI (POSITION INDICATORS)
 BT #DISPLAY DEVICES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 POSITION INDICATORS
 #RADAR EQUIPMENT
 RADARSCOPE
 PLANAR STRUCTURES
 0101 1002 1504 2311 3203
 RT
 FLAT LAYERS
 FLAT PLATES
 FLAT SURFACES
 FLATNESS
 STRUCTURES
 #SURFACE PROPERTIES
 PLANCKS CONSTANT
 2401 2402
 RT ACTION
 BLACK BODY RADIATION
 DE BROGLIE WAVELENGTHS
 #ELECTROMAGNETIC RADIATION
 NUCLEAR MAGNETIC RESONANCE
 PHOTONS
 QUANTUM THEORY
 THERMAL RADIATION
 WENTZEL-KRAMER-BRILLOUIN METHOD
 PLANE WAVES
 0710 2301 2310
 BT LONGITUDINAL WAVES
 RT #BEAMS (RADIATION)
 CYLINDRICAL WAVES
 #ELASTIC WAVES
 NORMAL SHOCK WAVES
 RADIATION
 SHOCK WAVES
 SOUND WAVES
 SPATIAL FILTERING
 SPHERICAL WAVES
 TRANSVERSE WAVES
 TRAVELING WAVES
 WAVES
 PLANET EPHEMERIDES
 3002 3006
 UF PLANETARY LONGITUDE
 BT EPHEMERIDES
 RT GEOCENTRIC COORDINATES
 PLANETS
 PLANET ORIGINS
 USE PLANETARY EVOLUTION
 PLANETARIUMS
 3001 3404 3405
 RT ASTRONOMICAL MODELS
 #DISPLAY DEVICES
 PLANETARY ATMOSPHERES
 2001 2003 3001 3008 3009
 (EXCLUDES EARTH ATMOSPHERE)
 BT #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 PLANETARY ENVIRONMENTS
 NT JUPITER ATMOSPHERE
 MARS ATMOSPHERE
 VENUS ATMOSPHERE
 RT ABSORPTION
 ATMOSPHERES
 ATMOSPHERIC ATTENUATION
 ATMOSPHERIC COMPOSITION
 ATMOSPHERIC DENSITY
 ATMOSPHERIC TEMPERATURE
 EARTH ATMOSPHERE
 LUNAR ATMOSPHERES
 NONGRAY ATMOSPHERES
 PLANETARY SURFACES
 PLANETARY TEMPERATURE
 PLANETARY BASES
 1105 3007
 RT SPACE EXPLORATION
 #STATIONS
 PLANETARY COMPOSITION
 1306 3003 3008 3009
 BT #COMPOSITION (PROPERTY)
 RT EARTH PLANETARY STRUCTURE
 PLANETARY EVOLUTION
 PLANETARY MASS
 SPACE EXPLORATION
 PLANETARY ENTRY
 USE #ATMOSPHERIC ENTRY
 PLANETARY ENVIRONMENTS
 1105 1301 1302 2001 3008
 (EXCLUDES EARTH)
 BT #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 NT JUPITER ATMOSPHERE
 MARS ATMOSPHERE
 MARS ENVIRONMENT
 PLANETARY ATMOSPHERES
 VENUS ATMOSPHERE
 RT AEROSPACE ENVIRONMENTS
 BIOASTRONAUTICS
 EXOBIOLOGY
 LIFE SUPPORT SYSTEMS
 LUNAR ENVIRONMENT
 PLANETARY TEMPERATURE
 PLANETS
 THERMAL ENVIRONMENTS
 PLANETARY EVOLUTION
 1306 3001 3003 3008
 UF PLANET ORIGINS
 BT #EVOLUTION (DEVELOPMENT)
 RT COSMOLOGY
 PLANETARY COMPOSITION
 STELLAR EVOLUTION
 PLANETARY EXPLORATION
 USE SPACE EXPLORATION
 PLANETARY GRAVITATION
 1105 1309 3002 3008
 BT ACCELERATION (PHYSICS)
 GRAVITATION
 #RATES (PER TIME)
 RT ESCAPE VELOCITY
 LUNAR GRAVITATION
 PLANETARY MASS
 PLANETARY LANDING
 0203 3002 3006 3007 3110 3201
 (EXCLUDES LANDING ON THE PLANET
 EARTH)
 BT #LANDING
 SPACECRAFT LANDING
 RT CRASH LANDING
 GLIDE LANDINGS
 HORIZONTAL SPACECRAFT LANDING
 INTERPLANETARY FLIGHT
 LUNAR LANDING
 ORBITAL MECHANICS
 SOFT LANDING
 WATER LANDING
 PLANETARY LONGITUDE
 USE PLANET EPHEMERIDES
 PLANETARY MAGNETIC FIELDS
 2307 3008
 BT #MAGNETIC FIELDS
 RT GEOMAGNETISM
 PLANETARY MASS
 1304 3002
 BT #MASS
 RT PLANETARY COMPOSITION
 PLANETARY GRAVITATION
 PLANETARY MOTION
 USE SOLAR ORBITS
 PLANETARY NEBULAE
 3001 3002 3008
 BT #CELESTIAL BODIES
 NEBULAE
 PLANETARY ORBITS
 1904 3001 3002 3008
 BT #ORBITS
 RT CIRCULAR ORBITS
 EARTH ORBITS
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 INTERPLANETARY TRAJECTORIES
 PARKING ORBITS
 POLAR ORBITS
 SATELLITE ORBITS
 SPACECRAFT ORBITS

- TRANSFER ORBITS
TWENTY-FOUR HOUR ORBITS
- PLANETARY RADIATION
2903 3008
(EXCLUDES TERRESTRIAL RADIATION)
- BT #ELECTROMAGNETIC RADIATION
#EXTRATERRESTRIAL RADIATION
- RT ALBEDO
INFRARED RADIATION
LIGHT (VISIBLE RADIATION)
RADIO WAVES
TERRESTRIAL RADIATION
THERMAL RADIATION
VLF EMISSION RECORDERS
- PLANETARY SPACE FLIGHT
USE INTERPLANETARY FLIGHT
- PLANETARY SPACECRAFT
USE #INTERPLANETARY SPACECRAFT
- PLANETARY SURFACES
1303 1304 1305 1401 3006 3007 3008
- NT MARS SURFACE
RT EARTH SURFACE
PLANETARY ATMOSPHERES
PLANETARY TEMPERATURE
#SURFACE PROPERTIES
SURFACES
TOPOGRAPHY
- PLANETARY TEMPERATURE
1408 2001 2003 3008
- BT #TEMPERATURE
- RT ATMOSPHERIC TEMPERATURE
PLANETARY ATMOSPHERES
PLANETARY ENVIRONMENTS
PLANETARY SURFACES
- PLANETOCENTRIC COORDINATES
1105 1305 1308 1310 1901 3009
- BT #COORDINATES
NT GEOCENTRIC COORDINATES
RT ASTRONOMICAL COORDINATES
- PLANETS
3008
- BT #CELESTIAL BODIES
NT EARTH (PLANET)
JUPITER (PLANET)
MARS (PLANET)
MERCURY (PLANET)
NEPTUNE (PLANET)
PLUTO (PLANET)
SATURN (PLANET)
URANUS (PLANET)
VENUS (PLANET)
- RT CELESTIAL MECHANICS
ECLIPTIC
NATURAL SATELLITES
PLANET EPHEMERIDES
PLANETARY ENVIRONMENTS
SOLAR SYSTEM
SUN
- #PLANFORMS
1401
- NT ARROW WINGS
CARET WINGS
DELTA WINGS
INFINITE SPAN WINGS
RECTANGULAR PANELS
RECTANGULAR PLANFORMS
RECTANGULAR PLATES
RECTANGULAR WINGS
SWEPT FORWARD WINGS
SWEPTBACK TAIL SURFACES
SWEPTBACK WINGS
TRAPEZOIDAL TAIL SURFACES
TRAPEZOIDAL WINGS
VARIABLE SWEEP WINGS
WING PLANFORMS
- RT BODIES
CROSS SECTIONS
#GEOMETRY
PROFILES
SHAPES
SURFACE GEOMETRY
- PLANIMETRY
USE AREA
DIMENSIONAL MEASUREMENT
- PLANING
1504
(EXCLUDES MOTION INVOLVING DYNAMIC
SUPPORTING FORCES)
- BT CUTTING
- RT GRINDING (MATERIAL REMOVAL)
#MACHINING
METAL CUTTING
MILLING (MACHINING)
SLICING
SMOOTHING
- PLANISPHERES
1308 1902 2103
- BT ASTRONOMICAL MAPS
#MAPS
- RT ASTRONOMICAL COORDINATES
CELESTIAL SPHERE
CONSTELLATIONS
POLAR COORDINATES
- PLANKTON
0402 0404 0407 0409
- RT ALGAE
#PLANTS (BOTANY)
- PLANNING
3406
- NT AIRPORT PLANNING
RT BUDGETING
CRITICAL PATH METHOD
DESIGN
#FORECASTING
MANAGEMENT PLANNING
METAL CUTTING
MILLING (MACHINING)
MISSIONS
#OPTIMIZATION
PRODUCTION ENGINEERING
PROGRESS
SEQUENCING
SLICING
- PLANOTRONS
2309 2402
- UF AMPLITRONS (TRADEMARK)
BT #ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
#OSCILLATORS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
- NT BACKWARD WAVE TUBES
CARCINOTRONS
CATHODE RAY TUBES
CELESCOPES
CESIUM DIODES
COLD CATHODE TUBES
FREQUENCY MODULATION PHOTOMULTIPLIERS
GAS DISCHARGE TUBES
HELITRONS
IGNITRONS
IMAGE ORTHICONS
IMAGE TUBES
KLYSTRONS
MONOSCOPES
ORTHICONS
PHOTOMULTIPLIER TUBES
PHOTOTUBES
PICTURE TUBES
THERMICONS
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
VIDICONS
- RT CAMERA TUBES
ELECTRIC ARCS
MAGNETRONS
- PLANS
3406 3409
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
- RT #DRAWINGS
FLIGHT PLANS
LAYOUTS
MISSION PLANNING
PLATFORMS
- PLANT ROOTS
0404 0409
- RT BULBS
#PLANTS (BOTANY)
ROOTS
- PLANTAR TISSUES
0404
- BT TISSUES (BIOLOGY)
- #PLANTS (BOTANY)
0404 0409

UF FLORA
NT ACTINGMYCETES
ALGAE
ANABAENA
ASPERGILLUS
AUTOTROPHS
AZOTOBACTER
BACILLUS
BACTERIA
BLUE GREEN ALGAE
BRYOPHYTES
CHLORELLA
COCCOMYCES
DUNALIELLA
ESCHERICHIA
EUGLENA
FOLIAGE
FUNGI
GIBBERELLINS
GRASSES
HYDROGENOMONAS
KLEBSIELLA
LEAVES
LICHENS
MASONITE (TRADEMARK)
MICROCYSTIS
MICROSPORES
NEURCSPORA
NIGELLA
NITROBACTER
NOSTOC
PARASITES
PETALS
PHOTOPHILIC PLANTS
PLYWOOD
PORPHYRA
PSEUDOMONAS
REEDS (PLANTS)
RHIZOPUS
SACCHAROMYCES
SALMONELLA
SAPROPHYTES
SARCINA
SCENEDESMUS
SERRATIA
SPORES
STAPHYLOCOCCUS
STEARTHERMOPHILUS
STREPTOCOCCUS
STREPTOMYCETES
THERMOPHILIC PLANTS
TOBACCO
TRADESCANTIA
TRAGACANTH
TREES (PLANTS)
WOOD
YEAST
RT AGRICULTURE
ANGIOSPERMS
#ANIMALS
BOTANY
CHLOROPHYLLS
CORTEXES (BOTANY)
#ENVIRONMENTS
FORESTS
GEOTROPISM
HALOPHILES
HETEROTROPHS
HYDROPONICS
LACUNAS
#MICROORGANISMS
ORGANISMS
PHOTOTROPISM
PLANKTON
PLANT ROOTS
POLLEN
POTATOES
SEEDS
STEMS
UTRICLE
VEGETATION
VIABILITY
PLANTS (INDUSTRIES)
USE INDUSTRIAL PLANTS
PLASMA ACCELERATION
2502
UF MAGNETOHYDRODYNAMIC ACCELERATION
BT ACCELERATION (PHYSICS)
#RATES (PER TIME)

RT PARTICLE ACCELERATION
PLASMA PHYSICS
PLASMA PROPULSION
PLASMAS (PHYSICS)
WAVE PROPAGATION
PLASMA ACCELERATORS
0905 2501 2502
NT ALPHA PLASMA DEVICES
COAXIAL PLASMA ACCELERATORS
CYCLOPS PLASMA ACCELERATOR
RT ACCELERATORS
ION INJECTION
MAGNETIC ANNULAR ARC
MAGNETOHYDRODYNAMIC GENERATORS
PLASMA GUNS
PLASMA JETS
PLASMA ARC SPRAYING
USE ARC SPRAYING
PLASMA SPRAYING
PLASMA ARC WELDING
1507 1704 2501
BT ARC WELDING
ELECTRIC WELDING
FUSION WELDING
#WELDING
PLASMA ARCS
USE PLASMA JETS
PLASMA CHEMISTRY
0604 2502
RT CHEMISTRY
NUCLEAR CHEMISTRY
PLASMA COMPOSITION
PLASMA JETS
PLASMA PHYSICS
PLASMAS (PHYSICS)
PLASMA CLOUDS
2502 2902
BT CHARGED PARTICLES
#CLOUDS
IONIZED GASES
#PARTICLES
RT CLOUDS (METEOROLOGY)
COSMIC PLASMA
GEOMAGNETIC HOLLOW
INTERPLANETARY MEDIUM
ION SHEATHS
MAGNETOSPHERE
PLASMA LAYERS
PLASMA SLABS
PLASMA COMPOSITION
2402 2502
BT #COMPOSITION (PROPERTY)
RT ATOM CONCENTRATION
GAS COMPOSITION
ION MOTION
IONOSPHERIC COMPOSITION
NONEQUILIBRIUM PLASMAS
NONUNIFORM PLASMAS
PLASMA CHEMISTRY
PLASMA CONDUCTIVITY
PLASMA DIAGNOSTICS
PLASMA SPECTRA
THOMAS-FERMI MODEL
PLASMA CONDUCTIVITY
1002 2302 2402 2502
BT #ELECTRICAL PROPERTIES
ELECTRICAL RESISTIVITY
#TRANSPORT PROPERTIES
RT CONDUCTIVITY
IONOSPHERIC CONDUCTIVITY
MAGNETOHYDRODYNAMIC STABILITY
PLASMA COMPOSITION
PLASMA PHYSICS
PLASMA CONFINEMENT
USE PLASMA CONTROL
PLASMA CONTROL
2502
UF MAGNETIC TRAPS
PLASMA CONFINEMENT
RT CONFINEMENT
CONTROL
CROSSED FIELD GUNS
CROSSED FIELDS
ELECTRON-ION RECOMBINATION
HELICAL INDUCERS
MAGNETIC ANNULAR ARC
MAGNETIC MIRRORS
MAGNETICALLY TRAPPED PARTICLES
#PINCH EFFECT

PLASMA CYLINDERS
 PLASMA PHYSICS
 PLASMA PINCH
 PLASMA SLABS
 TOROIDAL PLASMAS
 #TRANSFORMERS
 TRAP PROGRAM
 TRAPPED MAGNETIC FIELDS
 PLASMA CYLINDERS
 0710 2402 2502
 RT CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL SHELLS
 PLASMA CONTRL
 PLASMA JETS
 PLASMA PINCH
 PLASMAGUIDES
 PLASMA DECAY
 2307 2502
 BT #DECAY
 RT AFTERGLCWS
 ELECTROMAGNETIC WAVE TRANSMISSION
 MAGNETOHYDRODYNAMIC STABILITY
 PLASMA DIFFUSION
 PLASMA JETS
 PLASMA LIFETIME
 PLASMA DENSITY
 2502
 BT #DENSITY (NUMBER/VOLUME)
 PARTICLE DENSITY (CONCENTRATION)
 RT ATMOSPHERIC DENSITY
 ATGM CONCENTRATION
 ELECTRON DENSITY (CONCENTRATION)
 ION DENSITY (CONCENTRATION)
 MAGNETOSPHERIC ELECTRON DENSITY
 MAGNETOSPHERIC ION DENSITY
 MAGNETOSPHERIC PROTON DENSITY
 PLASMA DIAGNOSTICS
 PLASMA FLUX MEASUREMENTS
 PROTON DENSITY (CONCENTRATION)
 SPACE DENSITY
 PLASMA DIAGNOSTICS
 2502
 RT FABRY-PEROT INTERFEROMETERS
 MICROWAVE INTERFEROMETERS
 PLASMA COMPOSITION
 PLASMA DENSITY
 PLASMA FLUX MEASUREMENTS
 PLASMA FREQUENCIES
 PLASMA LAYERS
 PLASMA LIFETIME
 PLASMA POTENTIALS
 PLASMA PROBES
 PLASMA SPECTRA
 PLASMA TEMPERATURE
 RESONANCE PROBES
 PLASMA DIFFUSION
 2403 2502
 UF PLASMA DISPERSION
 BT #DIFFUSION
 RT AMBIPOLAR DIFFUSION
 COLLOIDAL GENERATORS
 DIFFUSION WAVES
 ELECTRON DIFFUSION
 GASEOUS SELF-DIFFUSION
 ION MOTION
 IONIC DIFFUSION
 PLASMA DECAY
 PLASMA DYNAMICS
 PLASMA SPECTRA
 PLASMA TURBULENCE
 PLASMA-PARTICLE INTERACTIONS
 PLASMA DIODES
 0905 1002
 BT #DIODES
 RT CESIUM DIODES
 PLASMA ELECTRODES
 PLASMA DISCHARGES
 USE PLASMA JETS
 PLASMA DISPERSION
 USE PLASMA DIFFUSION
 PLASMA DYNAMICS
 0710 2402 2502
 UF SNOWFLOW EFFECT
 RT DYNAMICS
 HYDRODYNAMIC EQUATIONS
 MAGNETOHYDRODYNAMICS
 PLASMA DIFFUSION
 PLASMA FREQUENCIES
 PLASMA OSCILLATIONS
 PLASMA PHYSICS
 PLASMA WAVES
 PLASMA ELECTRODES
 1002 2501 2502
 BT #ELECTRODES
 RT HOT-WIRE FLOWMETERS
 PLASMA DIODES
 #PLASMA GENERATORS
 PLASMA PROBES
 PLASMAGUIDES
 PLASMATRONS
 PLASMA ENGINES
 1504 2501
 UF PLASMA ROCKETS
 BT ELECTRIC ROCKET ENGINES
 ELECTROTHERMAL ENGINES
 #ENGINES
 #PLASMA POWER SOURCES
 #ROCKET ENGINES
 NT TWO STAGE PLASMA ENGINES
 RT ARC JET ENGINES
 COAXIAL PLASMA ACCELERATORS
 HIGH TEMPERATURE PROPELLANTS
 ION ENGINES
 #PLASMA GENERATORS
 PLASMA PROPULSION
 PULSED JET ENGINES
 RESISTOJET ENGINES
 PLASMA FLOW
 USE MAGNETOHYDRODYNAMIC FLOW
 PLASMA FLUX MEASUREMENTS
 0710 2502
 RT INTERFEROMETRY
 MAGNETOHYDRODYNAMIC FLOW
 MICROWAVE PLASMA PROBES
 PLASMA DENSITY
 PLASMA DIAGNOSTICS
 PLASMA PROBES
 ROTATING PLASMAS
 PLASMA FREQUENCIES
 1002 2403 2502
 BT #FREQUENCIES
 RT ELECTRON DENSITY (CONCENTRATION)
 ELECTROSTATIC PROBES
 FREE ELECTRONS
 PLASMA DIAGNOSTICS
 PLASMA DYNAMICS
 PLASMONS
 PLASMA GENERATION
 USE #PLASMA GENERATORS
 #PLASMA GENERATORS
 1002 1203 1504 2501 2502 2702
 (EXCLUDES MAGNETOHYDRODYNAMIC OR
 THERMONUCLEAR GENERATORS OF ELECTRIC
 POWER)
 UF PLASMA GENERATION
 NT DUOPLASMATRONS
 PLASMA GUNS
 PLASMATRONS
 SCYLLA
 VON ARDENNE DUOPLASMATRONS
 RT ARC CHAMBERS
 ARC GENERATORS
 CLOSED CYCLES
 COLLOIDAL GENERATORS
 ELECTRIC ARCS
 EXPLODING WIRES
 GENERATORS
 HALL GENERATORS
 HIGH TEMPERATURE RESEARCH
 ION INJECTION
 #ION SOURCES
 MAGNETOHYDRODYNAMIC GENERATORS
 PENNING DISCHARGE
 PLASMA ELECTRODES
 PLASMA ENGINES
 PLASMA JET WIND TUNNELS
 PLASMA JETS
 PULSE GENERATORS
 THERMAL PLASMAS
 THERMONUCLEAR POWER GENERATION
 WIND TUNNEL DRIVES
 PLASMA GUNS
 1002 1203 2501 2702
 BT #PLASMA GENERATORS
 RT COAXIAL PLASMA ACCELERATORS
 CROSSED FIELD GUNS
 ELECTRON GUNS

PLASMA GUNS
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

GUNS
MAGNETIC LENSES
PLASMA ACCELERATORS
PLASMA JETS
PLASMATRONS

PLASMA HEATING
2502
BT #HEATING
RT ARC HEATING
#ENERGY TRANSFER
GAS HEATING
INDUCTION HEATING
IONOSPHERIC HEATING
KINETIC HEATING
MAGNETIC PUMPING
MAGNETOHYDRODYNAMIC SHEAR HEATING
PLASMA TEMPERATURE
RADIO FREQUENCY HEATING
SHOCK HEATING

PLASMA INSTABILITY
USE MAGNETOHYDRODYNAMIC STABILITY

PLASMA INTERACTIONS
0710 2402 2502
NT PLASMA-ELECTROMAGNETIC INTERACTION
RT ELECTROMAGNETIC INTERACTIONS
INTERACTIONS
PLASMA RESONANCE
PLASMA-PARTICLE INTERACTIONS
WAVE INTERACTION

PLASMA JET SYNTHESIS
2501 2502
RT #CHEMICAL REACTIONS
PLASMA-PARTICLE INTERACTIONS
SYNTHESIS

PLASMA JET WIND TUNNELS
1110
UF HYDRODYNAMIC TUNNELS
BT HYPERVELOCITY WIND TUNNELS
#TEST FACILITIES
WIND TUNNELS
RT #PLASMA GENERATORS

PLASMA JETS
2502
UF PLASMA ARCS
PLASMA DISCHARGES
BT CHARGED PARTICLES
IONIZED GASES
#PARTICLES
RT ARCS
CROSSED FIELD GUNS
ELECTRON BEAMS
FLUID JETS
ION INJECTION
JETS
LOW DENSITY WIND TUNNELS
MAGNETIC LENSES
PLASMA ACCELERATORS
PLASMA CHEMISTRY
PLASMA CYLINDERS
PLASMA DECAY
#PLASMA GENERATORS
PLASMA GUNS
PLASMA PROPULSION
PLASMATRONS
PULSE DIFFRACTION
RELATIVISTIC PLASMAS
TURBULENCE DISCHARGE
VAPOR JETS

PLASMA LAYERS
2502
BT CHARGED PARTICLES
IONIZED GASES
#PARTICLES
NT PLASMA SHEATHS
RT ATMOSPHERIC STRATIFICATION
LAYERS
PLASMA CLOUDS
PLASMA DIAGNOSTICS
PLASMA PROBES
PLASMA SLABS
PLASMA WAVES
TRANSITION LAYERS

PLASMA LIFETIME
2501 2502
BT LIFE (DURABILITY)
RT MAGNETOHYDRODYNAMIC STABILITY
PLASMA DECAY
PLASMA DIAGNOSTICS
PLASMA LOSS

PLASMA LOSS
2501 2502
RT LOSSES
MAGNETOHYDRODYNAMIC STABILITY
PLASMA LIFETIME

PLASMA OSCILLATIONS
0710 1002 2402 2502
UF ION OSCILLATION
PLASMA PERTURBATION
BT #OSCILLATIONS
RT ELECTRON OSCILLATIONS
NONUNIFORM PLASMAS
PLASMA DYNAMICS
PLASMA RESONANCE
PLASMA TURBULENCE
PLASMONS

PLASMA PERTURBATION
USE PLASMA OSCILLATIONS

PLASMA PHYSICS
2307 2402 2501 2502
UF PLASMA THEORY
RT ALPHA PLASMA DEVICES
CONTROLLED FUSION
HALL ACCELERATORS
LIOUVILLE EQUATIONS
MAGNETOHYDRODYNAMICS
MAGNETOHYDROSTATICS
NUCLEAR PHYSICS
PHYSICS
PLASMA ACCELERATION
PLASMA CHEMISTRY
PLASMA CONDUCTIVITY
PLASMA CONTROL
PLASMA DYNAMICS
PLASMA POTENTIALS
PLASMA RADIATION
PLASMA TEMPERATURE
PLASMA-PARTICLE INTERACTIONS
PLASMAS (PHYSICS)
#THEORETICAL PHYSICS
THERMODYNAMICS

PLASMA PINCH
2402 2502
BT #PINCH EFFECT
NT THETA PINCH
RT MAGNETOHYDRODYNAMIC STABILITY
PLASMA CONTROL
PLASMA CYLINDERS

PLASMA POTENTIALS
1203 2502
BT #POTENTIAL ENERGY
RT DEBYE-HUCKEL THEORY
MAGNETOHYDRODYNAMIC STABILITY
NONEQUILIBRIUM PLASMAS
PLASMA DIAGNOSTICS
PLASMA PHYSICS
PLASMA TEMPERATURE
POTENTIAL

#PLASMA POWER SOURCES
1002 1203 2402 2501
NT PLASMA ENGINES
TWO STAGE PLASMA ENGINES
RT ELECTRIC PROPULSION
ENERGY SOURCES
POWER SUPPLIES
THERMIONIC CONVERTERS

PLASMA PROBES
2402 2502
BT #MEASURING INSTRUMENTS
NT ELECTROSTATIC PROBES
MICROWAVE PLASMA PROBES
RT ION SHEATHS
PLASMA DIAGNOSTICS
PLASMA ELECTRODES
PLASMA FLUX MEASUREMENTS
PLASMA LAYERS
PLASMAGUIDES
RADIO FREQUENCY IMPEDANCE PROBES

PLASMA PROPULSION
1203 2307 2501
BT ELECTRIC PROPULSION
LOW THRUST PROPULSION
#PROPULSION
SPACECRAFT PROPULSION
RT DUOPLASMATRONS
ELECTROMAGNETIC PROPULSION
ELECTROSTATIC PROPULSION
GASEOUS FISSION REACTORS
ION PROPULSION

MAGNETIC ANNULAR ARC
 MAGNETOHYDRODYNAMICS
 NUCLEAR ELECTRIC PROPULSION
 PLASMA ACCELERATION
 PLASMA ENGINES
 PLASMA JETS
 PLASMAS (PHYSICS)
 PLASMATRONS
 VON ARDENNE DUOPLASMATRONS
 PLASMA RADIATION
 2402 2502
 RT ELECTRON RADIATION
 FLUORESCENCE
 GLCW DISCHARGES
 ION CYCLOTRON RADIATION
 LUMINESCENCE
 NONEQUILIBRIUM PLASMAS
 OPTICAL RESONANCE
 PHOSPHORESCENCE
 PLASMA PHYSICS
 PLASMA RESONANCE
 PLASMA SPECTRA
 PLASMA TEMPERATURE
 PLASMAS (PHYSICS)
 #POLARIZED RADIATION
 RADIATION
 RELATIVISTIC PLASMAS
 PLASMA RESONANCE
 2307 2502
 BT #RESONANCE
 RT CYCLOTRON RESONANCE
 ELECTROMAGNETIC INTERACTIONS
 PLASMA INTERACTIONS
 PLASMA OSCILLATIONS
 PLASMA RADIATION
 PLASMA-PARTICLE INTERACTIONS
 RESONANCE PROBES
 PLASMA RINGS
 USE TOROIDAL PLASMAS
 PLASMA ROCKETS
 USE PLASMA ENGINES
 PLASMA SHEATHS
 0205 0705 1203 2307 2402 2502
 BT CHARGED PARTICLES
 IONIZED GASES
 #PARTICLES
 PLASMA LAYERS
 SHEATHS
 RT BLACKOUT (PROPAGATION)
 ION SHEATHS
 MAGNETOHYDRODYNAMIC SHEAR HEATING
 METALLIC PLASMAS
 #MISSILES
 NONEQUILIBRIUM PLASMAS
 REENTRY COMMUNICATION
 REENTRY EFFECTS
 REENTRY PHYSICS
 PLASMA SLABS
 2502
 BT CHARGED PARTICLES
 IONIZED GASES
 #PARTICLES
 RT MAGNETOHYDRODYNAMIC STABILITY
 PLASMA CLOUDS
 PLASMA CONTROL
 PLASMA LAYERS
 PLASMA SOUND WAVES
 USE MAGNETOHYDRODYNAMIC WAVES
 PLASMA WAVES
 PLASMA SPECTRA
 1411 2502
 BT #SPECTRA
 RT EMISSION SPECTRA
 ENERGY SPECTRA
 OPTICAL RESONANCE
 PLASMA COMPOSITION
 PLASMA DIAGNOSTICS
 PLASMA DIFFUSION
 PLASMA RADIATION
 RADIATION SPECTRA
 PLASMA SPRAYING
 1801 1802 2501
 UF PLASMA ARC SPRAYING
 BT SPRAYING
 RT COATING
 #COATINGS
 FLAME SPRAYING
 SPRAYED COATINGS
 PLASMA STABILITY
 USE MAGNETOHYDRODYNAMIC STABILITY
 PLASMA TEMPERATURE
 1408 2502
 BT #TEMPERATURE
 RT ION TEMPERATURE
 MAGNETOHYDRODYNAMIC STABILITY
 PLASMA DIAGNOSTICS
 PLASMA HEATING
 PLASMA PHYSICS
 PLASMA POTENTIALS
 PLASMA RADIATION
 THERMAL PLASMAS
 PLASMA THEORY
 USE PLASMA PHYSICS
 PLASMA TURBULENCE
 1203 2502 3304
 BT MAGNETOHYDRODYNAMIC TURBULENCE
 #TURBULENCE
 RT MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMIC STABILITY
 PLASMA DIFFUSION
 PLASMA OSCILLATIONS
 PLASMA WAVES
 0705 0710 1002 2402 2403 2502
 UF PLASMA SOUND WAVES
 BT #ELASTIC WAVES
 MAGNETOHYDRODYNAMIC WAVES
 NT ELECTROSTATIC WAVES
 RT DIFFUSION WAVES
 ELECTROACOUSTIC WAVES
 ELECTRON PLASMA
 ION CYCLOTRON RADIATION
 IONIC WAVES
 MAGNETOACOUSTIC WAVES
 MAGNETOELASTIC WAVES
 NONUNIFORM PLASMAS
 PLASMA DYNAMICS
 PLASMA LAYERS
 PLASMAS (PHYSICS)
 SHOCK WAVES
 PLASMA-ELECTROMAGNETIC INTERACTION
 2403 2502
 BT ELECTROMAGNETIC INTERACTIONS
 PLASMA INTERACTIONS
 RT INTERACTIONS
 PLASMA-PARTICLE INTERACTIONS
 2403 2502
 RT BEAM PLASMA AMPLIFIERS
 CHARGE EXCHANGE
 ELECTROMAGNETIC INTERACTIONS
 ELECTRON PHONON INTERACTIONS
 ELECTRON PLASMA
 INTERACTIONS
 PARTICLE THEORY
 PLASMA DIFFUSION
 PLASMA INTERACTIONS
 PLASMA JET SYNTHESIS
 PLASMA PHYSICS
 PLASMA RESONANCE
 PLASMAS (PHYSICS)
 RELATIVISTIC PLASMAS
 PLASMA GUIDES
 0710 2402 2502
 BT COMMUNICATION CABLES
 #TRANSMISSION LINES
 WAVEGUIDES
 RT BEAM WAVEGUIDES
 ELECTROMAGNETIC WAVE TRANSMISSION
 MICROWAVE PLASMA PROBES
 PLASMA CYLINDERS
 PLASMA ELECTRODES
 PLASMA PROBES
 WAVE PROPAGATION
 PLASMAS (PHYSICS)
 2501 2502
 UF ELECTROSTATIC PLASMA
 IONIZED PLASMAS
 MAGNETOIONIC PLASMA
 MAGNETOPLASMAS
 PLASMOIDS
 BT CHARGED PARTICLES
 #PARTICLES
 NT ARGON PLASMA
 BETA PARTICLES
 CESIUM PLASMA
 COLD PLASMAS
 COLLISIONLESS PLASMAS
 COSMIC PLASMA

DEUTERIUM PLASMA
 ELECTRON PLASMA
 HELIUM PLASMA
 HIGH TEMPERATURE PLASMA
 HYDROGEN PLASMA
 METALLIC PLASMAS
 NONEQUILIBRIUM PLASMAS
 NONUNIFORM PLASMAS
 RAREFIED PLASMAS
 RELATIVISTIC PLASMAS
 ROTATING PLASMAS
 SOLAR WIND
 THERMAL PLASMAS
 TOROIDAL PLASMAS
 RT BEAM PLASMA AMPLIFIERS
 BLACKOUT (PROPAGATION)
 COMBUSTION PHYSICS
 CORE FLOW
 DEBYE LENGTH
 DEUTERON IRRADIATION
 DEUTERONS
 ELECTRIC ARCS
 ELECTRON ENERGY
 #GASES
 #HIGH TEMPERATURE FLUIDS
 IONIZED GASES
 #ICNS
 LIOUVILLE EQUATIONS
 MAGNETOHYDRODYNAMICS
 MAGNETOIONICS
 UNSAGER PHENOMENOLOGICAL COEFFICIENT
 PLASMA ACCELERATION
 PLASMA CHEMISTRY
 PLASMA PHYSICS
 PLASMA PROPULSION
 PLASMA RADIATION
 PLASMA WAVES
 PLASMA-PARTICLE INTERACTIONS
 RADIATION BELTS
 RAREFIED GAS DYNAMICS
 SCYLLA
 SOLAR PHYSICS
 SPACE CHARGE
 STELLAR MAGNETIC FIELDS
 THERMAL DISSOCIATION
 THERMODYNAMICS
 THERMONUCLEAR REACTIONS
 PLASMATRONS
 0905 1203 2501
 BT #ION SOURCES
 #PLASMA GENERATORS
 NT DUOPLASMATRONS
 VON ARDENNE DUOPLASMATRONS
 RT PLASMA ELECTRODES
 PLASMA GUNS
 PLASMA JETS
 PLASMA PROPULSION
 PLASMOIDS
 USE PLASMAS (PHYSICS)
 PLASMOCLYSIS
 0404 0406
 RT #CELLS (BIOLOGY)
 CYTOLOGY
 DEHYDRATION
 PLASMONS
 1002 2403 2502
 (EXCLUDES ORGANIC CYTOPLASMIC
 CONDITIONS)
 BT #ELEMENTARY EXCITATIONS
 RT EXCITONS
 MAGNETOHYDRODYNAMIC STABILITY
 MAGNONS
 PHONONS
 PLASMA FREQUENCIES
 PLASMA OSCILLATIONS
 POLARONS
 PLASTERS
 1802 1805
 NT GYPSUM
 PARAPLASTS
 RT CASTS
 GROUT
 MOLDING MATERIALS
 MORTARS (MATERIAL)
 PASTES
 PLASTIC AIRCRAFT STRUCTURES
 0102 0202 1809
 BT AIRCRAFT STRUCTURES
 RT #PLASTICS
 PLASTIC ANISOTROPY
 1704 1809 2603
 BT ANISOTROPY
 RT VISCOPLASTICITY
 PLASTIC COATINGS
 1702 1802 1809
 BT #COATINGS
 RT ANTIRADAR COATINGS
 ENCAPSULATING
 POLYMERIC FILMS
 PROTECTIVE COATINGS
 SPRAYED COATINGS
 PLASTIC DEFORMATION
 1108 1703 2311 3204
 UF LUDER BANDS
 PLASTIC YIELDING
 STRAIN SOFTENING
 BT #DEFORMATION
 RT BANGS
 BENDING
 CREEP PROPERTIES
 CREEP TESTS
 ELASTIC DEFORMATION
 ELONGATION
 PLASTIC FLOW
 PLASTIC PROPERTIES
 SAINT VENANT PRINCIPLE
 SHEAR CREEP
 SLIP
 STRESS PROPAGATION
 STRESS RELAXATION
 STRETCHING
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 TENSILE CREEP
 TENSILE DEFORMATION
 WARPAGE
 PLASTIC FILMS
 USE POLYMERIC FILMS
 PLASTIC FLOW
 1809 2603
 UF VISCOPLASTICITY
 BT #FLUID FLOW
 NT TRESCA FLOW
 RT CREEP PROPERTIES
 FLOW
 INTERNAL FRICTION
 PLASTIC DEFORMATION
 PLASTIC PROPERTIES
 RHEOLOGY
 SHEAR FLOW
 STEADY STATE CREEP
 STRESS RELAXATION
 VISCOELASTICITY
 VISCOPLASTICITY
 PLASTIC MATERIALS
 USE #PLASTICS
 PLASTIC MEMORY
 0604 2603
 RT MEMORY
 PLASTIC PROPERTIES
 STRESS RELAXATION
 PLASTIC PROPELLANTS
 1808 1809 2702 2808 2809
 BT #PROPELLANTS
 SOLID PROPELLANTS
 RT CHEMICAL FUELS
 COMPOSITE PROPELLANTS
 EXPLOSIVES
 GELLED PROPELLANTS
 MONOPROPELLANTS
 PLASTICIZERS
 POLYBUTADIENE TETRANITRAMINE
 PYROTECHNICS
 PLASTIC PROPERTIES
 1809 2603 3202 3204
 UF PLASTICITY
 BT #MECHANICAL PROPERTIES
 NT ELASTOPLASTICITY
 PHOTOPLASTICITY
 THERMOPLASTICITY
 VISCOPLASTICITY
 YIELD POINT
 RT COHESION
 COLD FLOW TESTS
 DUCTILITY
 ELASTIC PROPERTIES
 FATIGUE (MATERIALS)
 FLEXIBILITY

HARDNESS
 INFLUENCE COEFFICIENT
 METHOD OF CHARACTERISTICS
 PLASTIC DEFORMATION
 PLASTIC FLOW
 PLASTIC MEMORY
 RHEOLOGY
 SEMISOLIDS
 STRESS RELAXATION
 STRESS TENSORS
 STRUCTURAL STABILITY
 PLASTIC TAPES
 0701 0802 1809
 RT ADHESIVES
 MAGNETIC TAPES
 TAPES
 PLASTIC YIELDING
 USE PLASTIC DEFORMATION
 PLASTICITY
 USE PLASTIC PROPERTIES
 PLASTICIZERS
 1808 1809 1810
 UF CASTING SOLVENTS
 ELASTICIZERS
 BT #ADDITIVES
 RT CASE BONDED PROPELLANTS
 #COATINGS
 #ESTERS
 PLASTIC PROPELLANTS
 PROPELLANT ADDITIVES
 SKYDROL (TRADEMARK)
 SOLID PROPELLANTS
 SOLID ROCKET BINDERS
 SURFACTANTS
 TRIACETIN
 #PLASTICS
 1804 1808 1809
 UF PLASTIC MATERIALS
 NT ACRYLIC RESINS
 ADDITION RESINS
 EPOXY RESINS
 FURAN RESINS
 PERSPEX (TRADEMARK)
 PHENOLIC RESINS
 POLYAMIDE RESINS
 POLYBUTADIENE
 POLYESTER RESINS
 POLYETHER RESINS
 POLYETHYLENE TEREPHTHALATE
 POLYETHYLENES
 POLYISOBUTYLENE
 POLYMETHYL METHACRYLATE
 POLYPROPYLENE
 POLYSTYRENE
 POLYTETRAFLUOROETHYLENE
 POLYVINYL ALCOHOL
 POLYVINYL CHLORIDE
 REINFORCED PLASTICS
 SYNTHETIC RESINS
 TEFLON (TRADEMARK)
 THERMOPLASTIC RESINS
 THERMOSETTING RESINS
 VINYL COPOLYMERS
 VITON
 RT ACRYLONITRILES
 CONSTRUCTION MATERIALS
 ELASTOMERS
 ION EXCHANGE RESINS
 MATERIALS SCIENCE
 MOLDING MATERIALS
 PLASTIC AIRCRAFT STRUCTURES
 POLYMERS
 THIOPLASTICS
 PLASTISOLS
 1804 1808 1809 1810
 BT DISPERSIONS
 #MIXTURES
 RT COLLOIDS
 COMPOSITE PROPELLANTS
 DOUBLE BASE PROPELLANTS
 #RESINS
 PLAT SYSTEM
 0202 0203 0701 0705 1101 2101
 UF PILOT LANDING AID TELEVISION SYSTEM
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 RT #LANDING AIDS
 PLATE (METAL)
 USE METAL PLATES
 PLATE THEORY
 3203
 RT FLAT PLATES
 #STRUCTURAL ANALYSIS
 PLATEAUS
 1305 1902 3406
 RT APEXES
 EROSION
 HIGHLANDS
 PEAKS
 STRATIGRAPHY
 PLATELETS
 0404 0406
 RT BLOOD COAGULATION
 BLOOD GROUPS
 HISTOLOGY
 THROMBOPLASTIN
 PLATENS
 1504
 RT PLATES
 PRESSES
 PRESSING
 PUNCHES
 RAMS (PRESSES)
 ROLLERS
 #TOOLS
 PLATES
 0903 0905 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CORRUGATING
 DISKS
 DISKS (SHAPES)
 FLAT PLATES
 METAL COATINGS
 METAL PLATES
 PANELS
 PARALLEL PLATES
 PLATENS
 PLATES (STRUCTURAL MEMBERS)
 PLATING
 RECTANGULAR PLATES
 SHEETS
 THIN PLATES
 TRAYS
 PLATES (STRUCTURAL MEMBERS)
 3202 3203
 UF SANDWICH PLATES
 BT #STRUCTURAL MEMBERS
 NT ANISOTROPIC PLATES
 ANNULAR PLATES
 CANTILEVER PLATES
 CIRCULAR PLATES
 CORRUGATED PLATES
 ELASTIC PLATES
 END PLATES
 GIRDER WEBS
 ORTHOTROPIC PLATES
 PERFORATED PLATES
 POROUS PLATES
 REINFORCED PLATES
 RT FLAT PLATES
 GIRDERS
 METAL PLATES
 METAL SHEETS
 ORTHOTROPISM
 PLATES
 RECTANGULAR PLATES
 REISSNER THEORY
 SLABS
 THIN PLATES
 PLATFORMS
 0203 1403 3109 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FLIGHT MECHANICS
 FLOORS
 FLYING PLATFORMS
 #GUIDANCE (MOTION)
 INERTIAL PLATFORMS
 LAUNCHING PADS
 PLANS
 SLABS
 SPACE STATIONS
 STABILIZED PLATFORMS

PLATFORMS
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

STRUCTURES
SUPPORTS

PLATING
0604 1702 1704
NT ELECTROPLATING
FLAME PLATING
NICKEL PLATE
RT CLADDING
#DEPOSITION
#DEPOSITS
ELECTRODEPOSITION
FINISHES
LAMINATES
METAL COATINGS
#METAL FINISHING
METALLIZING
PLATES
PROTECTIVE COATINGS
SUBSTRATES
THIN FILMS

PLATINUM
1703
BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS
NT PLATINUM BLACK
PLATINUM ALLYS
1701 1703
BT #ALLOYS
PLATINUM BLACK
0603 1703 1704
BT #CHEMICAL ELEMENTS
METAL PARTICLES
METAL POWDER
#METALS
#PARTICLES
PLATINUM
POWDER (PARTICLES)
TRANSITION METALS
RT CATALYSTS
PLATINUM COMPOUNDS
0603 1804
NT PLATINUM OXIDES
RT CHEMICAL COMPOUNDS
GROUP 8 COMPOUNDS
METAL COMPOUNDS
PLATINUM OXIDES
0603 1804
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
PLATINUM COMPOUNDS

PLAYBACKS
0702 1402 1410
RT MAGNETIC TAPES
RECORDERS
RECORDING
RECORDS
TAPES

PLENUM CHAMBERS
0209 0303 1203 3301
RT AIR INTAKES
CHAMBERS
DUCTS
EXHAUST SYSTEMS
FUEL SYSTEMS
#INTAKE SYSTEMS
MANIFOLDS
WATER INTAKES

PLETHYSMOGRAPHY
0402 0404 0405 0408 0501 0905
BT #BIOENGINEERING
BIOMETRICS
NT ELECTROPLETHYSMOGRAPHY

PLEURAE
0402 0404 0405
BT #MEMBRANES
RT LUNGS

PLEXIGLASS (TRADEMARK)
USE POLYMETHYL METHACRYLATE

PLIES
USE LAYERS

PLOTS
0803 2103
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #CHARTS
#DISPLAY DEVICES

PLOTTERS
PLOTING
#SITES

PLGTTERS
0705 0803 1504 2103
UF PLOTTING INSTRUMENTS
BT #RECORDING INSTRUMENTS
NT X-Y PLOTTERS
RT DIGITAL TO ANALOG CONVERTERS
#DISPLAY DEVICES
#NAVIGATION AIDS
PLOTS
PLOTING
POSITION INDICATORS
PRINTERS

PLGTTING
0705 0803 1504 2103
RT ANALOG TO DIGITAL CONVERTERS
#DISPLAY DEVICES
#NAVIGATION
PLOTS
PLOTTERS
PRINTING
RECORDING
PLOTTING INSTRUMENTS
USE PLOTTERS

PLOWS
0505 1504
RT AGRICULTURE
MIXERS

PLUG NOZZLES
2804 2806
BT EXHAUST NOZZLES
RT ANNULAR NOZZLES
CONICAL NOZZLES
NOZZLE GEOMETRY
NOZZLE WALLS
ROCKET NOZZLES
SPIKE NOZZLES

PLUGGING
1501
UF CLOGGING
RT AGGLOMERATION
BLOCKING
CAULKING
CLOSING
CLOSURES
CONSTRICTIONS
FOULING
PLUGS
SEALING
SEALS (STOPPERS)

PLUGS
1406 3201
(EXCLUDES SPARKPLUGS OR ELECTRICAL
CONNECTORS)
BT SEALS (STOPPERS)
RT BLOCKING
CLOSURES
OUTLETS
PLUGGING
STOPPING

PLUM BROOK REACTOR
2204
BT LIQUID COOLED REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
WATER COOLED REACTORS

PLUMAGE
0402
RT BIRDS

PLUMBANE
USE LEAD COMPOUNDS
METAL HYDRIDES

PLUMES
2702 2805 2808 3303
UF JET PLUMES
NT ROCKET EXHAUST
RT CHIMNEYS
CONDENSATES
SHOCK WAVES

PLUNGERS
1504
RT MIXERS
PISTONS
RAMS (PRESSES)
RAMS (PUMPS)

PLUTO (PLANET)
3001 3008

BT #CELESTIAL BODIES
PLANETS
PLUTO REACTORS
0204 2202 2204 2805 3401
BT #NUCLEAR REACTORS
NT TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
RT NUCLEAR RAMJET ENGINES
NUCLEAR ROCKET ENGINES
SLAM SUPERSONIC LOW ALTITUDE MISSILE
PLUTONIUM
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
#METALS
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
NT PLUTONIUM ISOTOPES
PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241
RT FISSIONABLE MATERIALS
NUCLEAR FUELS
PLUTONIUM ALLOYS
1701 2203
BT #ALLCYS
RT NUCLEAR FUEL ELEMENTS
NUCLEAR FUELS
PLUTONIUM COMPOUNDS
0603 1804 2203
BT #ACTINIDE SERIES COMPOUNDS
NT PLUTONIUM FLUORIDES
PLUTONIUM OXIDES
RT CERAMIC NUCLEAR FUELS
METAL COMPOUNDS
NUCLEAR FUELS
PLUTONIUM FLUORIDES
0603 1804
BT #ACTINIDE SERIES COMPOUNDS
FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
PLUTONIUM COMPOUNDS
PLUTONIUM ISOTOPES
2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
PLUTONIUM
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
NT PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241
PLUTONIUM OXIDES
0603 1804 2203
BT #ACTINIDE SERIES COMPOUNDS
#CHALCOGENIDES
METAL OXIDES
OXIDES
PLUTONIUM COMPOUNDS
RT CERAMIC NUCLEAR FUELS
PLUTONIUM RECYCLE TEST REACTOR
1108 2204
UF PRTR (REACTOR)
BT HEAVY WATER REACTORS
LIQUID COOLED REACTORS
NUCLEAR POWER REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
WATER COOLED REACTORS
WATER MODERATED REACTORS
PLUTONIUM 238
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
PLUTONIUM
PLUTONIUM ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
PLUTONIUM 239
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
PLUTONIUM
PLUTONIUM ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
PLUTONIUM 240
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
PLUTONIUM
PLUTONIUM ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
PLUTONIUM 241
1703 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
PLUTONIUM
PLUTONIUM ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
PLUVIOGRAPHS
USE RAIN GAGES
#RECORDING INSTRUMENTS
PLYWOOD
1805
BT #COMPOSITE MATERIALS
#COMPOSITE STRUCTURES
LAMINATES
#PLANTS (BOTANY)
RT TREES (PLANTS)
WOOD
WOODEN STRUCTURES
PNEUMATIC CIRCUITS
0303 1201 1203 2204
BT #CIRCUITS
PNEUMATIC EQUIPMENT
RT FLUIDICS
PNEUMATIC CONTROL
#VALVES
PNEUMATIC CONTROL
0303 1203 2204
UF PNEUMATIC RESET
RT #AUTOMATIC CONTROL
AUTOMATIC CONTROL VALVES
CONTROL
CONTROL EQUIPMENT
CONTROL VALVES
#CONTROLLERS
ELECTRONIC CONTROL
ENGINE CONTROL
FLUID POWER
FLUIDICS
HYDRAULIC CONTROL
PNEUMATIC CIRCUITS
PNEUMATIC EQUIPMENT
REMOTE CONTROL
PNEUMATIC EQUIPMENT
0303 1201 1203 2204
NT GAS VALVES
PNEUMATIC CIRCUITS
RT COMPRESSED AIR
CUSHIONS
EQUIPMENT
FLUID AMPLIFIERS
FLUID POWER
FLUID SWITCHING ELEMENTS
FLUIDICS
GAS GENERATORS
GOLAY DETECTOR CELLS

INFLATABLE STRUCTURES
NETWORKS
PNEUMATIC CONTRL
SERVOCONTROL
SERVOMECHANISMS
SHOCK ABSORBERS
SYSTEMS
#VALVES
PNEUMATIC PROBES
1203 1408 3009 3108 3303
BT #MEASURING INSTRUMENTS
TEMPERATURE MEASURING INSTRUMENTS
TEMPERATURE PROBES
RT FLOW MEASUREMENT
HIGH TEMPERATURE GASES
MASS FLOW RATE
NOZZLE FLOW
PRESSURE MEASUREMENTS
PNEUMATIC RESET
USE PNEUMATIC CONTROL
PNEUMATICS
1201 1202 1203
BT #FLUID MECHANICS
RT FLOW THEORY
FLUID POWER
FLUIDICS
#GASES
HYDRAULICS
PNEUMOGRAPHY
USE PNEUMOGRAPHY
PNEUMOGRAPHY
0404 0408 0501
UF PNEUMOGRAPHY
RT BIOTELEMETRY
LUNGS
MEASUREMENT
RADIOGRAPHY
PNEUMONIA
0405 0412
BT #DISEASES
RESPIRATORY DISEASES
RT CONGESTION
PNEUMOTHORAX
0404
RT #DISEASES
LUNGS
#MEDICAL* SCIENCE
ORGANS
POCKELS EFFECT
USE BIREFRINGENCE
POCKET MICE
0402 0405 0411
BT #ANIMALS
MAMMALS
MICE
RODENTS
VERTEBRATES
RT RATS
PODS (EXTERNAL STORES)
1504 2801
BT EXTERNAL STORES
RT COWLINGS
FUEL TANKS
NACELLES
WING-FUSELAGE STORES
POGO
1308 3107
UF POLAR ORBIT GEOPHYSICAL OBSERVATORY
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEOPHYSICAL OBSERVATORIES
GEOPHYSICAL SATELLITES
#OBSERVATORIES
OGO
#SATELLITES
RT AGENA B ROCKET VEHICLE
EGO
POHLHAUSEN METHOD
0101 0102 1202 1203 3303
UF POHLHAUSEN SOLUTION
BT APPROXIMATION
#NUMERICAL ANALYSIS
RT LAMINAR BOUNDARY LAYER
VELOCITY DISTRIBUTION
VISCOS FLOW
POHLHAUSEN SOLUTION
USE POHLHAUSEN METHOD
#POIKILOthermia
0402 0404
NT AMPHIBIA
FROGS
LIZARDS
REPTILES
SNAKES
TURTLES
RT BODY TEMPERATURE
POINCARÉ PROBLEM
1902
RT PROBLEMS
POINCARÉ SPHERES
1902
BT BODIES OF REVOLUTION
SPHERES
#SYMMETRICAL BODIES
RT #GEOMETRY
POINT DEFECTS
2601 2602
BT CRYSTAL DEFECTS
#DEFECTS
NT FRENKEL DEFECTS
VACANCIES (CRYSTAL DEFECTS)
RT CRYSTAL DISLOCATIONS
IMPURITIES
SURFACE DEFECTS
POINT IMPACT
0710 2310
BT IMPACT
RT ELECTRON IMPACT
HYPERVELOCITY IMPACT
ION IMPACT
PROTON IMPACT
POINT MATCHING METHOD (MATHEMATICS)
USE BOUNDARY VALUE PROBLEMS
POINT SOURCES
0710 2310 2402
BT RADIATION SOURCES
RT DIFFUSE RADIATION
ENERGY SOURCES
HUYGENS PRINCIPLE
LIGHT SOURCES
SPHERICAL WAVES
POINT TO POINT COMMUNICATIONS
0702 0707
BT COMMUNICATING
RT RADIO COMMUNICATION
#TELECOMMUNICATION
WIDEBAND COMMUNICATION
POINTERS
USE DIALS
POINTS
1902 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CENTERS
POINTS (MATHEMATICS)
POSITION (LOCATION)
PROPERTIES
POINTS (MATHEMATICS)
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
NT INFLECTION POINTS
RT FOCI
LOCI
POINTS
RECIPROCAL THEOREMS
SINGULARITY (MATHEMATICS)
POISEUILLE FLOW
USE LAMINAR FLOW
POISONING
0405 0406 0412
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BENZENE POISONING
BERYLLIUM POISONING
CARBON MONOXIDE POISONING
CARBON TETRACHLORIDE POISONING
CURARE
HYDROCARBON POISONING
INTOXICATION
LEAD POISONING
NARCOSIS
POISONING (REACTION INHIBITION)
TOXIC DISEASES
TOXIC HAZARDS

POISONING (REACTION INHIBITION)

0412
 RT CONTROL RODS
 NEUTRON ABSORBERS
 #NUCLEAR REACTIONS
 POISONING
 RADIOACTIVE WASTES
 POISONING (TOXICOLOGY)
 USE TOXIC DISEASES
 #POISONS
 0405 0406 0412
 NT CARBAMATES (TRADENAME)
 CURARE
 DICHLORODIPHENYLTRICHLOROETHANE
 DIELDRIN
 ENDOTOXINS
 INSECTICIDES
 PHENOTHIAZINES
 PHOSGENE
 STRYCHNINE
 URETHANES
 RT POLLUTION
 TOXICITY

POISSON DENSITY FUNCTIONS

1905
 UF POISSON PROCESS
 BT #FUNCTIONS (MATHEMATICS)
 #STATISTICAL ANALYSIS
 RT CONTINUITY (MATHEMATICS)
 DISCRETE FUNCTIONS
 EXPONENTIAL FUNCTIONS

POISSON EQUATION

1203 1408 1902 3304
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT #CLASSICAL MECHANICS
 ELECTROSTATICS
 ISENTROPE
 LAPLACE EQUATION
 PARTIAL DIFFERENTIAL EQUATIONS

POISSON PROCESS

USE POISSON DENSITY FUNCTIONS
 #STOCHASTIC PROCESSES

POISSON RATIO

1902
 BT #MECHANICAL PROPERTIES
 #RATIOS
 RT AIRY FUNCTION
 COMPRESSIVE STRENGTH
 ELASTIC PROPERTIES
 FIBER STRENGTH
 MODULUS OF ELASTICITY
 NU FACTOR
 STRESS-STRAIN DIAGRAMS
 TENSILE STRENGTH

POLAND

1305
 RT EUROPE
 NATIONS

POLAR AURORAS

USE AURORAS

POLAR CAP ABSORPTION

1305 2003 2306 3008
 BT ELECTROMAGNETIC ABSORPTION
 #ENERGY ABSORPTION
 #RADIATION ABSORPTION
 THERMAL ABSORPTION

POLAR CAPS

1305 2003 3008
 UF GREAT POLAR CAPS
 RT ANTARCTIC REGIONS
 ARCTIC REGIONS
 CAPS
 EARTH (PLANET)
 ICE
 MARS (PLANET)

POLAR COORDINATES

1304 1902 1904 2103
 BT #COORDINATES
 RT ASTRONOMICAL COORDINATES
 PLANISPHERES
 SMITH CHART

POLAR GASES

0603 1507 1601 1703 2404 3304
 BT #GASES
 MOLECULAR GASES
 RT GAS COMPOSITION
 GAS DISCHARGES

GAS DYNAMICS
 GAS LASERS
 GAS MASERS
 POLARIZATION (CHARGE SEPARATION)

POLAR IONOSPHERE BEACON
 USE BEACON SATELLITES
 POLAR METEOROLOGY
 2004 3107

BT #METEOROLOGY
 RT AEROLOGY
 CLIMATOLOGY
 HYDROLOGY
 ICE REPORTING

POLAR NAVIGATION

1304 2003 2103
 BT #NAVIGATION
 RT AIR NAVIGATION
 CELESTIAL NAVIGATION
 DEAD RECKONING
 DIGITAL NAVIGATION
 INERTIAL NAVIGATION
 LORAN

POLAR ORBIT GEOPHYSICAL OBSERVATORY

USE POGO

POLAR ORBITS

1304 1904 2103 3107
 BT #ORBITS
 SATELLITE ORBITS
 SPACECRAFT ORBITS
 RT CIRCULAR ORBITS
 DISCOVERER 5 SATELLITE
 DISCOVERER 6 SATELLITE
 EARTH ORBITS
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 LUNAR ORBITS
 LUNAR SATELLITES
 PLANETARY ORBITS
 TIROS SATELLITES
 TWENTY-FOUR HOUR ORBITS

POLAR RADIO BLACKOUT

0705 1302 2003
 BT BLACKOUT (PROPAGATION)
 #ELECTROMAGNETIC INTERFERENCE
 RADIO FREQUENCY INTERFERENCE
 RT AURORAL ZONES
 IONOSPHERIC PROPAGATION
 POLAR REGIONS

POLAR REGIONS

1304 1305 2003 3008
 UF HIGH LATITUDES
 BT #REGIONS
 NT ANTARCTIC REGIONS
 ARCTIC REGIONS
 MCHURDO SOUND
 ROSS ICE SHELF
 RT AURORAL ZONES
 CLIMATOLOGY
 GEOGRAPHY
 PERMAFROST
 POLAR RADIO BLACKOUT
 TEMPERATE REGIONS

POLARIMETERS

1406 2306 2310 2402
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RT CHEMICAL ANALYSIS
 ELLIPSOETERS
 #OPTICAL MEASUREMENT
 PHOTOMETERS
 POLARIMETRY
 POLARISCOPES
 POLARIZERS
 POLAROGRAPHY

POLARIMETRY

1406 2306 2310 2402
 BT #OPTICAL MEASUREMENT
 RT OPTICAL MEASURING INSTRUMENTS
 PHOTOMETRY
 POLARIMETERS
 POLARIZATION (WAVES)

POLARIS A1 MISSILE

3101 3401
 BT BALLISTIC MISSILES
 FLEET BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC MISSILES
 #MISSILES
 POLARIS MISSILES

- SURFACE TO SURFACE MISSILES
POLARIS A2 MISSILE
3101 3401
BT BALLISTIC MISSILES
FLEET BALLISTIC MISSILES
INTERMEDIATE RANGE BALLISTIC MISSILES
#MISSILES
POLARIS MISSILES
SURFACE TO SURFACE MISSILES
POLARIS A2A MISSILE
3101 3401
BT BALLISTIC MISSILES
FLEET BALLISTIC MISSILES
INTERMEDIATE RANGE BALLISTIC MISSILES
#MISSILES
POLARIS MISSILES
SURFACE TO SURFACE MISSILES
POLARIS A3 MISSILE
3101 3401
BT BALLISTIC MISSILES
FLEET BALLISTIC MISSILES
INTERMEDIATE RANGE BALLISTIC MISSILES
#MISSILES
POLARIS MISSILES
SURFACE TO SURFACE MISSILES
POLARIS MISSILES
3101 3401
BT BALLISTIC MISSILES
INTERMEDIATE RANGE BALLISTIC MISSILES
#MISSILES
SURFACE TO SURFACE MISSILES
NT POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A3 MISSILE
RT MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES
XM-33 ENGINE
POLARIS SUBMARINES
USE GUIDED MISSILE SUBMARINES
POLARISCOPES
1406 2306 2310 2402
BT #MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
NT SENARMONT POLARISCOPES
RT OPTICAL MEASURING INSTRUMENTS
POLARIMETERS
POLARIZATION (WAVES)
POLARIZERS
POLARITY
0604 1002 2302 2304
RT DIPOLES
#ELECTRIC CHARGE
ELECTRIC FIELDS
#MAGNETIC FIELDS
MAGNETIC POLES
POLARIZATION (CHARGE SEPARATION)
POLARIZATION (SPIN ALIGNMENT)
QUADRUPOLES
POLARIZATION
0603 0710 2304 2307 2310 2401 2404
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ANTIFERROELECTRICITY
MAGNETIZATION
PHOTOELASTIC ANALYSIS
POLARIZATION (CHARGE SEPARATION)
POLARIZATION (SPIN ALIGNMENT)
POLARIZATION (WAVES)
#POLARIZED RADIATION
POLARIZATION (CHARGE SEPARATION)
2304 2307
UF CHARGE SEPARATION
NT DIELECTRIC POLARIZATION
ELECTROLYTIC POLARIZATION
RT CHARGE DISTRIBUTION
CHARGE TRANSFER
DEACTIVATION
DEPOLARIZATION
ELECTRETS
#ELECTRIC CHARGE
ELECTRIC MOMENTS
ELECTRODE FILM BARRIERS
ELECTROMIGRATION
HALL EFFECT
IONOSPHERIC DRIFT
MAGNETIZATION
OVERVOLTAGE
POLAR GASES
POLARITY
POLARIZATION
PYROELECTRICITY
SEPARATION
TAFEL LAW
POLARIZATION (SPIN ALIGNMENT)
2307
RT ALIGNMENT
ANISOTROPY
DEACTIVATION
#MAGNETIC PROPERTIES
MAGNETIZATION
ORIENTATION
POLARITY
POLARIZATION
ROTATION
SPIN TESTS
POLARIZATION (WAVES)
1406 2306 2310
UF POLARIZATION CHARTS
NT CIRCULAR POLARIZATION
ELLIPTICAL POLARIZATION
OPTICAL POLARIZATION
RT ANISOTROPIC MEDIA
ANISOTROPY
BIREFRINGENCE
COLLIMATION
FARADAY EFFECT
KERR ELECTROOPTICAL EFFECT
KERR MAGNETOOPTICAL EFFECT
MAGNETO-OPTICS
MONOCHROMATIZATION
OPTICAL COUPLING
OPTICAL PROPERTIES
ORIENTATION
PHOTOELASTIC ANALYSIS
POLARIMETRY
POLARISCOPES
POLARIZATION
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZERS
POLARONS
REFRACTIVITY
ROTATION
POLARIZATION CHARACTERISTICS
2302 2304 2306 2307 2401 2404
BT #ELECTRICAL PROPERTIES
#MAGNETIC PROPERTIES
RT BREWSTER ANGLE
#POLARIZED RADIATION
POLARIZATION CHARTS
USE GRAPHS (CHARTS)
POLARIZATION (WAVES)
POLARIZED ELASTIC WAVES
2306 2402
BT #ELASTIC WAVES
#POLARIZED RADIATION
RT S WAVES
SEISMIC WAVES
SOUND WAVES
POLARIZED ELECTROMAGNETIC RADIATION
2402
BT #ELECTROMAGNETIC RADIATION
#POLARIZED RADIATION
TRANSVERSE OSCILLATION
TRANSVERSE WAVES
NT POLARIZED LIGHT
SYNCHROTRON RADIATION
RT #EXTRATERRESTRIAL RADIATION
FARADAY EFFECT
INFRARED RADIATION
KERR CELLS
LIGHT (VISIBLE RADIATION)
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
MAGNETO-OPTICS
MONOCHROMATIC RADIATION
POLARIZATION (WAVES)
POLARIZERS
RADIO WAVES
STELLAR RADIATION
ULTRAVIOLET RADIATION
POLARIZED LIGHT
2306 2310
BT #ELECTROMAGNETIC RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
#POLARIZED RADIATION
TRANSVERSE OSCILLATION

- TRANSVERSE WAVES
 RT GEGENSCHEIN
 KERR MAGNETOOPTICAL EFFECT
 MONOCHROMATIC RADIATION
 OPTICAL POLARIZATION
 PHOTOELASTICITY
 ZODIACAL LIGHT
- #POLARIZED RADIATION
 2306 2402
 NT POLARIZED ELASTIC WAVES
 POLARIZED ELECTROMAGNETIC RADIATION
 POLARIZED LIGHT
 SYNCHROTRON RADIATION
- RT #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 PLASMA RADIATION
 POLARIZATION
 POLARIZATION CHARACTERISTICS
 RADIATION
 RAYS
- POLARIZERS
 2304 2306 2307 2310 2402
 RT KERR CELLS
 LIGHT (VISIBLE RADIATION)
 OPTICAL POLARIZATION
 POLARIMETERS
 POLARISCOPES
 POLARIZATION (WAVES)
 POLARIZED ELECTROMAGNETIC RADIATION
- POLAROGRAPHY
 USE POLAROGRAPHY
 POLAROGRAPHY
 1002 1406 2304
 UF POLAROGRAPHY
 BT ELECTRICAL MEASUREMENT
 RT CHEMICAL ANALYSIS
 OPTICAL POLARIZATION
 POLARIMETERS
 QUANTITATIVE ANALYSIS
- POLARONS
 2304 2403 2601
 BT CHARGED PARTICLES
 ELECTRONS
 #ELEMENTARY EXCITATIONS
 ELEMENTARY PARTICLES
 #PARTICLES
 RT CONDUCTION BANDS
 ELECTRON PHONON INTERACTIONS
 IONIC CRYSTALS
 PHONONS
 PLASMONS
 POLARIZATION (WAVES)
- POLES
 0701 0901 0904 1102 1106 1902 2401
 2404 2405
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DIPOLES
 MAGNETIC DIPOLES
 MAGNETIC POLES
 MONOPOLES
 POLES (SUPPORTS)
 REGGE POLES
- POLES (SUPPORTS)
 3203
 RT ELECTRIC POWER TRANSMISSION
 POLES
 SUPPORTS
- POLICE
 3402 3403
 BT #PERSONNEL
 RT #COMMUNITIES
 REGULATIONS
 SECURITY
 SOCIAL FACTORS
 VIOLENCE
- POLICIES
 3401 3402 3403
 RT GOVERNMENTS
 PROHIBITION
 REGULATIONS
 #RULES
- POLIOMYELITIS
 0405
 BT #DISEASES
 INFECTIOUS DISEASES
- POLISH TS-11 AIRCRAFT
 USE TS-11 AIRCRAFT
 POLISHED METALS
 USE METAL POLISHING
 #POLISHING
 0602 0604 1504 2306 2310
 NT ELECTROPOLISHING
 METAL POLISHING
 VIBRATORY POLISHING
- RT ABRASION
 CLEANING
 FINISHES
 GRINDING (MATERIAL REMOVAL)
 METALLOGRAPHY
 SMOOTHING
 SURFACE FINISHING
- POLITICS
 3403
 RT #COMMUNITIES
 CULTURE (SOCIAL SCIENCES)
 GOVERNMENTS
 INTERNATIONAL COOPERATION
 INTERNATIONAL LAW
 #LAW (JURISPRUDENCE)
 NATIONS
 REGIMES
 SOCIOLOGY
 SOVEREIGNTY
 UNITED NATIONS
 VOTING
 WARFARE
- POLLEN
 0405 0409
 BT #PARTICLES
 RT AEROBIOLOGY
 AIR POLLUTION
 #DUST
 #PLANTS (BOTANY)
 REPRODUCTION
- POLLUTANTS
 USE CONTAMINANTS
 POLLUTION
 0411 0505
 NT AIR POLLUTION
 CONTAMINANTS
 CONTAMINATION
 DEBRIS
 DECONTAMINATION
 DISSIPATION
 ELIMINATION
 HUMAN WASTES
 METABOLIC WASTES
 MICROCYSTIS
 #MICROORGANISMS
 #POISONS
 PREVENTION
 PURITY
 QUALITY
 RADIOACTIVE WASTES
 TOXICOLOGY
 WASTE DISPOSAL
 #WASTES
 WATER
 WATER RECLAMATION
 WATER TREATMENT
- POLLUX STAR
 3001
 BT #CELESTIAL BODIES
 STARS
 RT ORION CONSTELLATION
- POLONIUM
 1204 2406
 BT #CHEMICAL ELEMENTS
 METALLOIDS
 NT POLONIUM ISOTOPES
 POLONIUM 208
 POLONIUM 209
 POLONIUM 210
- POLONIUM COMPOUNDS
 0603 1804
 RT GROUP 6A COMPOUNDS
- POLONIUM ISOTOPES
 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 METALLOIDS
 NUCLIDES
 POLONIUM
 NT POLONIUM 208

POLONIUM 209
POLONIUM 210

POLONIUM 208
0603 1703 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
METALLOIDS
NUCLIDES
POLONIUM
POLONIUM ISOTOPES
RADIOACTIVE ISOTOPES

POLONIUM 209
1703 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
METALLOIDS
NUCLIDES
POLONIUM
POLONIUM ISOTOPES
RADIOACTIVE ISOTOPES

POLONIUM 210
1703 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
METALLOIDS
NUCLIDES
POLONIUM
POLONIUM ISOTOPES
RADIOACTIVE ISOTOPES

POLYACRYLATES
USE ACRYLIC RESINS

POLYAMIDE RESINS
1504 1802 1808 1810
UF NYLON RESINS
BT FURAN RESINS
#PLASTICS
#RESINS
SYNTHETIC RESINS
THERMOSETTING RESINS

POLYATOMIC GASES
0603 2401 2404
BT #GASES
MOLECULAR GASES
NT DIATOMIC GASES

POLYATOMIC MOLECULES
0603 2404
BT #MOLECULES
NT DIATOMIC MOLECULES
TRIATOMIC MOLECULES
RT ATOMS
CHEMICAL BONDS
CHEMICAL COMPOUNDS
#IONS
MOLECULAR STRUCTURE
MOLECULAR WEIGHT

POLYBENZIMIDAZOLE
1808 1810
RT SYNTHETIC FIBERS

POLYBUTADIENE
1808 1810
BT #PLASTICS
RT ADDITION RESINS
BUTADIENE
#SYNTHETIC RUBBERS

POLYBUTADIENE TETRANITRAMINE
1808 2809
BT NITRO COMPOUNDS
#NITROGEN COMPOUNDS
RT PLASTIC PROPELLANTS

POLYCARBONATES
1808
BT #CARBON COMPOUNDS
CARBONATES
#ESTERS
NT LEXAN (TRADEMARK)
RT POLYMERS

POLYCRYSTALS
1704 2601
BT #CRYSTALS
RT BICRYSTALS
CRYSTAL STRUCTURE
SINGLE CRYSTALS

POLYCYTHEMIA
0405 0406
RT HEMOGLOBIN
HEMOLYSIS
HEMORRHAGES
SPLEEN

POLYESTER RESINS
1808 1810
BT #PLASTICS
#RESINS
SYNTHETIC RESINS
RT DACRON (TRADEMARK)
THERMOSETTING RESINS

POLYESTERS
1808 1810
BT #ESTERS
RT POLYMERS
SYNTHETIC FIBERS

POLYETHER RESINS
1808 1809 1810
BT #PLASTICS
#RESINS
SYNTHETIC RESINS

POLYETHYLENE TEREPHTHALATE
1808 1810
BT #ESTERS
#PLASTICS
POLYETHYLENES
RT ADDITION RESINS
MYLAR (TRADEMARK)
POLYMERS

POLYETHYLENES
1808 1810
BT #PLASTICS
NT POLYETHYLENE TEREPHTHALATE
RT ADDITION RESINS
ETHYLENE
SYNTHETIC RESINS
THERMOPLASTIC RESINS

POLYGONIZATION
1704 2601
RT CRYSTAL DEFECTS
CRYSTAL GROWTH
RECRYSTALLIZATION

POLYGONS
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
NT HEXAGONS
PARALLELOGRAMS
RECTANGLES
SQUARES (MATHEMATICS)
TETRAGONS
TRAPEZOIDS
TRIANGLES
RT POLYTROPES

POLYHEDRONS
1902 2601
BT EUCLIDEAN GEOMETRY
#GEOMETRY
NT CUBES (MATHEMATICS)
ICOSAHEDRONS
OCTAHEDRONS
PARALLELEPIPEDS
PYRAMIDS
RHOMBOHEDRONS
TETRAHEDRONS
RT POLYTROPES

POLYIMIDES
1808 1810
BT AMIDES
#NITROGEN COMPOUNDS

POLYISOBUTYLENE
1808 1810
BT #PLASTICS
RT ADDITION RESINS
#SYNTHETIC RUBBERS

POLYMER CHEMISTRY
0603 1808 1810
RT CHEMISTRY
POLYMER PHYSICS

POLYMER PHYSICS
1808 1810 2404
RT PHYSICS
POLYMER CHEMISTRY

POLYMERIC FILMS
1809
UF PLASTIC FILMS
THERMOPLASTIC FILMS
NT MYLAR (TRADEMARK)
RT CASTING
#FIBERS
FILMS
PHOTOGRAPHIC FILM
PLASTIC COATINGS

- SHEETS
 POLYMERIZATION
 1808 1810
 NT COPOLYMERIZATION
 DIMERIZATION
 VINYL COPOLYMERS
 RT #CHEMICAL REACTIONS
 COUPLED MODES
 DEPOLYMERIZATION
 REFINING
 SETTING
 ZIEGLER CATALYST
 POLYMERS
 1810
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CELLOPHANE
 COORDINATION POLYMERS
 ELASTOMERS
 FORMICA
 HIGH POLYMERS
 KEL-F
 LEXAN (TRADEMARK)
 LIGNIN
 METALLOXANE POLYMER
 MICARTA
 MONOMERS
 MYLAR (TRADEMARK)
 NITROGEN POLYMERS
 ORGANOMETALLIC POLYMERS
 PHOSPHORUS POLYMERS
 #PLASTICS
 POLYCARBONATES
 POLYESTERS
 POLYETHYLENE TEREPHTHALATE
 POLYTETRAFLUOROETHYLENE
 POLYURETHANE FOAM
 PREPOLYMERS
 #SILICON POLYMERS
 SILICONES
 SILOXANES
 SYNTHETIC RESINS
 TEFLON (TRADEMARK)
 VINYL COPOLYMERS
 VINYL POLYMERS
 POLYMETHYL METHACRYLATE
 0202 0603 1805 1808 1809 1810 2310
 UF LUCITE (TRADEMARK)
 PLEXIGLASS (TRADEMARK)
 BT ACRYLIC RESINS
 ADDITION RESINS
 #PLASTICS
 #RESINS
 SYNTHETIC RESINS
 THERMOPLASTIC RESINS
 POLYMORPHISM
 1704 2601
 BT MORPHOLOGY
 RT ALLTROPY
 #CRYSTAL LATTICES
 CRYSTAL STRUCTURE
 PHYSICAL PROPERTIES
 POLYNOMIALS
 1902
 BT #ALGEBRA
 NT BINOMIALS
 DYADICS
 HERMITIAN POLYNOMIAL
 RT #COEFFICIENTS
 CUBIC EQUATIONS
 EIGENVALUES
 EIGENVECTORS
 EQUATIONS
 LINEAR EQUATIONS
 NONLINEAR EQUATIONS
 QUADRATIC EQUATIONS
 ROOTS OF EQUATIONS
 POLYOT SATELLITES
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #MANEUVERABLE SPACECRAFT
 #SATELLITES
 #UNMANNED SPACECRAFT
 POLYPHENYL ETHER
 1808 1810
 BT ETHERS
 POLYPHENYLS
 1808 1810
 BT PHENYLS
 RT TETRAPHENYLS
 POLYPROPYLENE
 1808 1810
 BT #PLASTICS
 RT ADDITION RESINS
 SYNTHETIC RESINS
 POLYSACCHARIDES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 NT CELLULOSE
 CHITIN
 DEXTRANS
 FORTISAN (TRADEMARK)
 GLYCOGENS
 STARCHES
 RT GUMS (SUBSTANCES)
 POLYSLIPS
 0603 1805
 RT SLIP
 POLYSTATION DOPPLER TRACKING SYSTEM
 0709
 BT GROUND STATIONS
 #STATIONS
 #TRACKING (POSITION)
 TRACKING NETWORKS
 TRACKING STATIONS
 RT DOPPLER RADAR
 MISSILE TRACKING
 PULSE RADAR
 SPACE DETECTION AND TRACKING SYSTEM
 SPACECRAFT TRACKING
 SYSTEMS
 POLYSTYRENE
 1808 1810
 BT #PLASTICS
 STYRENES
 RT ADDITION RESINS
 SANTOWAX (TRADEMARK)
 SYNTHETIC RESINS
 THERMOPLASTIC RESINS
 POLYSULFIDES
 0603 1808 1810
 BT #CHALCOGENIDES
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 RT COMPOSITE PROPELLANTS
 POLYTETRAFLUOROETHYLENE
 1802 1808 1810
 BT DIFLUORO COMPOUNDS
 #FLUORINE COMPOUNDS
 FLUORO COMPOUNDS
 #HALOGEN COMPOUNDS
 #PLASTICS
 RT POLYMERS
 SYNTHETIC RESINS
 TEFLON (TRADEMARK)
 POLYTROPES
 1203 2311
 RT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 HYPERPLANES
 POLYGONS
 POLYHEDRONS
 POLYTROPIC PROCESSES
 1203 1408 3304
 RT ADIABATIC CONDITIONS
 ISOBARS
 THERMODYNAMICS
 POLYURETHANE FOAM
 1802 1808 1810
 BT POROUS MATERIALS
 #SOILS
 RT FOAMS
 POLYMERS
 POLYURETHANE RESINS
 1802 1808 1810
 BT #RESINS
 RT COMPOSITE PROPELLANTS
 POLYVINYL ALCOHOL
 1808 1810
 BT ALCOHOLS
 #HYDROXYL COMPOUNDS
 #PLASTICS
 RT ADDITION RESINS

SYNTHETIC RESINS
VINYL POLYMERS
POLYVINYL CHLORIDE
1808 1810
UF GEON (TRADEMARK)
BT #PLASTICS
RT ADDITION RESINS
CHLORIDES
SYNTHETIC RESINS
VINYL POLYMERS
PONDERomotive FORCES
2304 2307 2502
BT ELECTROMOTIVE FORCES
RT ELECTRODYNAMICS
FORCE
LORENTZ FORCE
RELATIVISTIC PLASMAS
RELATIVITY
PONDOS
1305
RT BASINS (CONTAINERS)
IRRIGATION
LAKES
RESERVOIRS
WASTE DISPOSAL
PONTRYAGIN PRINCIPLE
0503 0802 1902
RT CALCULUS OF VARIATIONS
MAXIMUM PRINCIPLE
#OPTIMIZATION
REACTION TIME
POPULATION INVERSION
1002 1601 2403
BT #INVERSIONS
RT ENERGY LEVELS
MOLECULAR RELAXATION
POPULATIONS
STIMULATED EMISSION
POPULATIONS
1601 1905 2403
RT POPULATION INVERSION
STATISTICS
PORCELAIN
1801 1805
BT CERAMICS
#REFRACTORY MATERIALS
RT CERAMIC COATINGS
ENAMELS
GLASS
GLAZES
SILICON DIOXIDE
VITREOUS MATERIALS
PORES
USE POROSITY
POROSITY
3408
UF PORES
NT MICROPOROSITY
RT BUOYANCY
COMPRESSIBILITY
#DEFECTS
DENSITY
DENSITY (MASS/VOLUME)
FORMATIONS
GAS INJECTION
HOLE DISTRIBUTION (MECHANICS)
IMPREGNATING
INFILTRATION
INTERSTICES
LEAKAGE
PERMEABILITY
PERMEATING
PINHOLES
POROUS BOUNDARY LAYER CONTROL
POROUS MATERIALS
POROUS PLATES
PROPERTIES
SINTERING
TEXTURES
VOID RATIO
VOIDS
WETTABILITY
POROUS BOUNDARY LAYER CONTROL
1202 3303
BT BOUNDARY LAYER CONTROL
RT CONVECTIVE FLOW
FREE CONVECTION
MASS TRANSFER
POROSITY

POROUS WALLS
POROUS MATERIALS
0604 1704 1801
BT #SOILS
NT POLYURETHANE FOAM
RT CELLS
HONEYCOMB STRUCTURES
INTERSTICES
MATERIALS
METAL POWDER
POROSITY
POROUS PLATES
POROUS WALLS
POWDER METALLURGY
SANDS
SPONGES (MATERIALS)
POROUS PLATES
0604 0903 1704
BT PLATES (STRUCTURAL MEMBERS)
#STRUCTURAL MEMBERS
RT POROSITY
POROUS MATERIALS
POROUS WALLS
POROUS WALLS
1203 1803 3303
BT WALLS
RT DIFFUSERS
POROUS BOUNDARY LAYER CONTROL
POROUS MATERIALS
POROUS PLATES
PORPHINES
0403 1808
BT #ORGANOMETALLIC COMPOUNDS
PORPHYRA
0404 1305
BT ALGAE
#PLANTS (BOTANY)
PORPHYRINS
0402 0403 0404 0406 0409 1808
NT CHLOROPHYLLS
PORPOISES
0402 0404
BT #ANIMALS
MAMMALS
VERTEBRATES
PORTS
0102 0202 1101 1103 1104 1105 3110
3202
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AIRPORTS
DRYDOCKS
PORTS (OPENINGS)
PORTS (OPENINGS)
3203
BT #OPENINGS
RT APERTURES
CAVITIES
DUCTS
EXHAUST SYSTEMS
ORIFICES
OUTLETS
PORTS
VENTS
WINDOWS
WINDOWS (APERTURES)
POSITION
1902 2103 2311 3009 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ATTITUDE (INCLINATION)
POSITION (LOCATION)
POSITION (TITLE)
POSITION (LOCATION)
2103 3009
UF LOCALIZATION
LOCATION
NT SOLAR POSITION
RT ALTITUDE
AZIMUTH
BEARING (DIRECTION)
COLLATING
COLLOCATION
#COORDINATES
#DETECTION
#DISTANCE
EPHEMERIDES

EXPOSURE
 FIXING
 #GEOMETRY
 LATITUDE
 LONGITUDE
 #NAVIGATION
 ORIENTATION
 POINTS
 POSITION
 POSITION ERRORS
 POSITION INDICATORS
 POSITIONING
 RADAR BEACONS
 #SITES
 SOUND RANGING
 SPATIAL DISTRIBUTION
 #STATIONS
 SURVEYS
 #TRACKING (POSITION)
 POSITION (TITLE)
 3406
 RT EVALUATION
 GRADE
 #PERSONNEL
 POSITION
 RATINGS
 POSITION ERRORS
 1904 2102 2103
 BT ERRORS
 RT ERROR SIGNALS
 #NAVIGATION
 OPTICAL CORRECTION PROCEDURE
 POSITION (LOCATION)
 POSITIONING
 VELOCITY ERRORS
 POSITION INDICATORS
 2104 2807 3107
 BT #DISPLAY DEVICES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 NT PLAN POSITION INDICATORS
 SPACECRAFT POSITION INDICATORS
 RT #AIRCRAFT INSTRUMENTS
 ALTIMETERS
 BEACONS
 DISTANCE MEASURING EQUIPMENT
 #FLIGHT INSTRUMENTS
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 PLCTERS
 POSITION (LOCATION)
 RANGE FINDERS
 ROCKET-BORNE INSTRUMENTS
 SEXTANTS
 SOLAR COMPASSES
 SOUND LOCALIZATION
 POSITION SERVOS
 USE SERVMOTORS
 POSITIONING
 3001 3006
 RT ADJUSTING
 ALIGNMENT
 AMBIGUITY
 AUTOMATIC GIMBAL ANTENNA VECTOR EQUIPMENT
 COLLATING
 COLLGATION
 DISPLACEMENT
 DISTRIBUTING
 DISTRIBUTION
 EXPOSURE
 FITTING
 FIXING
 INSTRUMENT ORIENTATION
 JOINING
 LATITUDE MEASUREMENT
 LONGITUDE MEASUREMENT
 #NAVIGATION
 ORIENTATION
 POSITION (LOCATION)
 POSITION ERRORS
 RADIC NAVIGATION
 RELOCATION
 SETTING
 SPACING
 STATIONKEEPING
 POSITIONING DEVICES (MACHINERY)
 0901 0904 1412 2104 3006
 NT BOOMS (EQUIPMENT)
 CAMS
 JIGS
 RT DEVICES
 HOLDERS
 JACKS (LIFTS)
 SLEWING
 POSITIVE FEEDBACK
 0408 0503 1003
 UF REGENERATIVE FEEDBACK
 BT #FEEDBACK
 RT AMPLIFICATION
 FEEDBACK AMPLIFIERS
 MULTIVIBRATORS
 NONLINEAR FEEDBACK
 #OSCILLATORS
 REGENERATION (ENGINEERING)
 SELF OSCILLATION
 TRANSFER FUNCTIONS
 POSITRON ANNIHILATION
 2403 2405
 BT ANNIHILATION REACTIONS
 #NUCLEAR REACTIONS
 RT ANTIparticles
 ELEMENTARY PARTICLES
 #NUCLEAR PARTICLES
 PAIR PRODUCTION
 #PARTICLES
 POSITRONIUM
 2403 2405
 RT ATOMS
 EXCITONS
 POSITRONS
 2403 2405
 BT #ANTIMATTER
 ANTIparticles
 CHARGED PARTICLES
 ELEMENTARY PARTICLES
 #NUCLEAR PARTICLES
 #PARTICLES
 RT LEPTONS
 PAIR PRODUCTION
 POST-BLAST NUCLEAR RADIATION
 0411 2205 2405
 BT NUCLEAR RADIATION
 RT FALLOUT
 HALF LIFE
 RADIANT FLUX DENSITY
 RADIATION EFFECTS
 RADIOACTIVE DECAY
 RADIOACTIVITY
 POSTAMPLIFIERS
 0701 0705 0905
 BT #AMPLIFIERS
 RT PREAMPLIFIERS
 POSTERIOR SECTIONS
 0404
 RT #ANATOMY
 DORSAL SECTIONS
 POSTFLIGHT ANALYSIS
 0101 0201 0804 1904 3004 3006 3007
 RT ANALYZING
 PERFORMANCE
 POSTULATES
 USE AXIOMS
 POSTURE
 0401 0405 0408
 RT ORTHOSTATIC TOLERANCE
 #POTABLE LIQUIDS
 0505 0507
 NT BEVERAGES
 POTABLE WATER
 WINES
 RT #LIQUIDS
 PURITY
 POTABLE WATER
 0401 0505 0507
 BT #POTABLE LIQUIDS
 WATER
 RT COLD WATER
 CONSERVATION
 PURIFICATION
 SANITATION
 WATER TREATMENT
 POTASSIUM
 1703
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 #METALS
 NT LIQUID POTASSIUM
 POTASSIUM ISOTOPES

POTASSIUM
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

POTASSIUM 38
POTASSIUM 40
POTASSIUM ALLOYS
0603 1701
BT #ALLOYS
POTASSIUM BROMIDES
0603 1804
BT BROMIDES
BROMINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
POTASSIUM COMPOUNDS
POTASSIUM CHLORIDES
0603 1804
BT CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
POTASSIUM COMPOUNDS
POTASSIUM CHROMATES
0603 1804
BT CHROMATES
#CHROMIUM COMPOUNDS
POTASSIUM COMPOUNDS
POTASSIUM COMPOUNDS
0403 0603 1804
NT ALUM
NEPHELINE
POTASSIUM BROMIDES
POTASSIUM CHLORIDES
POTASSIUM CHROMATES
POTASSIUM HYDRIDES
POTASSIUM HYDROXIDES
POTASSIUM IODIDES
POTASSIUM NITRATES
POTASSIUM OXIDES
POTASSIUM PERCHLORATES
POTASSIUM PEROXIDES
POTASSIUM PHOSPHATES
POTASSIUM SILICATES
RT ALKALI METAL COMPOUNDS
METAL COMPOUNDS
POTASSIUM HYDRIDES
0603 1807
BT HYDRIDES
#HYDROGEN COMPOUNDS
METAL HYDRIDES
POTASSIUM COMPOUNDS
POTASSIUM HYDROXIDES
0603 1804
BT ALKALIES
HYDROXIDES
POTASSIUM COMPOUNDS
POTASSIUM IODIDES
0603 1804
BT ALKALI HALIDES
HALIDES
#HALOGEN COMPOUNDS
IODIDES
IODINE COMPOUNDS
METAL HALIDES
POTASSIUM COMPOUNDS
POTASSIUM ISOTOPES
2406
BT ALKALI METALS
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
POTASSIUM
NT POTASSIUM 38
POTASSIUM 40
POTASSIUM NITRATES
0603 1804
BT INORGANIC NITRATES
NITRATES
#NITROGEN COMPOUNDS
POTASSIUM COMPOUNDS
POTASSIUM OXIDES
0603 1804
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
POTASSIUM COMPOUNDS
POTASSIUM PERCHLORATES
0603 1804
BT CHLORINE COMPOUNDS

#HALOGEN COMPOUNDS
PERCHLORATES
POTASSIUM COMPOUNDS
RT EXPLOSIVES
SOLID ROCKET PROPELLANTS
POTASSIUM PEROXIDES
0603 1804
BT #CHALCOGENIDES
OXIDES
PEROXIDES
POTASSIUM COMPOUNDS
POTASSIUM PHOSPHATES
0603 1804
BT PHOSPHATES
#PHOSPHORUS COMPOUNDS
POTASSIUM COMPOUNDS
POTASSIUM SILICATES
0603 1804
BT #MINERALS
POTASSIUM COMPOUNDS
SILICATES
#SILICON COMPOUNDS
POTASSIUM 38
0603 1703 2406
BT ALKALI METALS
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
POTASSIUM
POTASSIUM ISOTOPES
RADIOACTIVE ISOTOPES
POTASSIUM 40
1703 2406
BT ALKALI METALS
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
POTASSIUM
POTASSIUM ISOTOPES
RADIOACTIVE ISOTOPES
POTATOES
0409
BT FARM CROPS
VEGETABLES
RT FOOD
#PLANTS (BOTANY)
POTENTIAL
1001 2311 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT COULOMB POTENTIAL
ELECTRIC POTENTIAL
GEOPOTENTIAL
IONIZATION POTENTIALS
KLEIN-DUNHAM POTENTIAL
MYOELECTRIC POTENTIALS
NUCLEON POTENTIAL
PLASMA POTENTIALS
#POTENTIAL ENERGY
POTENTIAL FIELDS
POTENTIAL THEORY
YUKAWA POTENTIAL
#POTENTIAL ENERGY
1309 2308 2404
NT BIOELECTRIC POTENTIAL
CONTACT POTENTIALS
COULOMB POTENTIAL
ELECTRIC POTENTIAL
GEOPOTENTIAL HEIGHT
IONIZATION POTENTIALS
LIENARD POTENTIAL
LOW VOLTAGE
PHOTOVOLTAGES
PLASMA POTENTIALS
SPIKE POTENTIALS
RT CHEMICAL ENERGY
ELECTRIC ENERGY STORAGE
ENERGY
ENERGY STORAGE
FROUDE NUMBER
GEOPOTENTIAL
INTERNAL ENERGY
KINETIC ENERGY
MURSE POTENTIAL
POTENTIAL

POTENTIAL FIELDS
2308 2311 2401
RT FIELD THEORY (PHYSICS)
POTENTIAL

POTENTIAL FLOW
1202 2308 2311
UF IRROTATIONAL FLOW
BT #FLUID FLOW
NT EQUIPOTENTIALS
RT CARTAN SPACE
HEAT TRANSMISSION
INVISCID FLOW
VORTICITY

POTENTIAL GRADIENTS
0101 1202 1308 2311 2402 3408
BT GRADIENTS
RT PRESSURE GRADIENTS
SPARK GAPS
TEMPERATURE GRADIENTS

POTENTIAL PROBLEMS
USE POTENTIAL THEORY

POTENTIAL THEORY
0101 1202 1308 1902 2311 2402
UF POTENTIAL PROBLEMS
RT DIFFERENTIAL EQUATIONS
JACOBI INTEGRAL
POTENTIAL
STREAM FUNCTIONS (FLUIDS)
THEORIES

POTENTIOMETERS
0902 0905 1002 2304
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT POTENTIOMETERS (INSTRUMENTS)
POTENTIOMETERS (RESISTORS)

POTENTIOMETERS (INSTRUMENTS)
0905 1002 1406
BT #MEASURING INSTRUMENTS
RT BLOMETERS
ELECTRIC POTENTIAL
ELECTRICAL MEASUREMENT
ELECTROMETERS
POTENTIOMETERS
THERMOCOUPLE PYROMETERS
THERMOCOUPLES
VOLTMETERS

POTENTIOMETERS (RESISTORS)
0905
BT #ATTENUATORS
RESISTORS
RT POTENTIOMETERS

POTENTIOMETRIC ANALYSIS
0902 0905 1002 2304
UF POTENTIOMETRY
BT CHEMICAL ANALYSIS
#CHEMICAL TESTS

POTENTIOMETRY
USE POTENTIOMETRIC ANALYSIS

POTEZ AIRCRAFT
0201 0207
NT POTEZ 840 AIRCRAFT
RT AIRCRAFT

POTEZ 840 AIRCRAFT
0207 3401
BT #JET AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
POTEZ AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT

POTTING COMPOUNDS
0701 0904 0905 1410 1502 1504 1805
RT COMPOUNDS
ENCAPSULATING
INSULATION

POURING
3407
RT CASTING
CASTINGS

POWDER (PARTICLES)
1704 1805 3203
BT #PARTICLES
NT FINES
METAL POWDER
PLATINUM BLACK
POWDERED ALUMINUM
RT COMPRESSIBILITY

#DUST
EXPLOSIVES
FLAKES
FLOUR (FOOD)
GRANULAR MATERIALS
OBSIDIAN
POWDER METALLURGY
PUMICE
SIZE SEPARATION

POWDER METALLURGY
1504 1701 1704
RT #ALLOYS
AUTOCLAVING
CERMETS
COMMINUTION
COMPACTING

#COMPOSITE MATERIALS
ELECTRODEPOSITION
METAL PARTICLES
METALLURGY
POROUS MATERIALS
POWDER (PARTICLES)
PREFORMS
SINTERED ALUMINUM POWDER
SINTERING
VACUUM MELTING

POWDERED ALUMINUM
1504 1704
BT ALUMINUM
#CHEMICAL ELEMENTS
METAL PARTICLES
METAL POWDER
#METALS
#PARTICLES
POWDER (PARTICLES)
RT LITHIUM ALUMINUM HYDRIDES
SINTERED ALUMINUM POWDER

POWDERED METALS
USE METAL POWDER

POWER
0301 0303 1902 2311 2801 2805 2808
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ELECTRIC GENERATORS
ELECTRIC POWER
ENERGY
FLUID POWER
FLUX (RATE)
FLUX DENSITY
FORCE
HORSEPOWER
NUCLEAR ENERGY
RESOLUTION
#THRUST

POWER CONVERSION
USE #ELECTRIC GENERATORS

POWER DENSITY
USE FLUX DENSITY

POWER EFFICIENCY
2203 2204 2405
BT #EFFICIENCY
RT COMBUSTION EFFICIENCY
COMPRESSOR EFFICIENCY
HORSEPOWER
NOZZLE EFFICIENCY
PROPELLER EFFICIENCY
PROPULSION SYSTEM PERFORMANCE
PROPULSIVE EFFICIENCY
THERMODYNAMIC EFFICIENCY
TRANSMISSION EFFICIENCY

POWER GAIN
0901 0902 1413
BT AMPLIFICATION

POWER GENERATORS
USE #ELECTRIC GENERATORS

POWER LIMITED SPACECRAFT
0303 3110
RT #ROCKET VEHICLES
SPACECRAFT

POWER LIMITERS
0302 0303 1504
RT #ATTENUATORS
CLAMPING CIRCUITS
CLIPPER CIRCUITS
LIMITER CIRCUITS

POWER LINES
0904 2304
BT #TRANSMISSION LINES

- RT BESSEL FUNCTIONS
- BUS CONDUCTORS
- CABLES
- COAXIAL CABLES
- ELECTRIC POWER TRANSMISSION
- ELECTRIC WIRE
- SUBMARINE CABLES
- POWER PLANTS
 - 0301 0302 1504 2203 2204 3404
 - (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 - RT #ELECTRIC POWER PLANTS
 - #ENGINES
 - ENRICO FERMI ATOMIC POWER PLANT FACILITIES
 - HALLAM NUCLEAR POWER FACILITY
 - ML-1 NUCLEAR POWER PLANT
- POWER REACTORS
 - 2204
 - RT NUCLEAR POWER REACTORS
 - REACTORS
 - SATURABLE REACTORS
- POWER SERIES
 - 1902
 - BT #ANALYSIS (MATHEMATICS)
 - CALCULUS
 - REAL VARIABLES
 - SERIES (MATHEMATICS)
 - NT MACLAURIN SERIES
 - TAYLOR SERIES
 - RT ANALYTIC FUNCTIONS
- POWER SPECTRA
 - 1902 2311
 - BT #SPECTRA
 - RT ACOUSTICS
 - ENERGY SPECTRA
 - FLUX DENSITY
 - LOUDNESS
- POWER SUPPLIES
 - 0701 0904 0905
 - (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 - RT AIRCRAFT ENGINES
 - #AUXILIARY POWER SOURCES
 - ELECTRIC BATTERIES
 - ELECTRIC GENERATORS
 - ELECTRON SOURCES
 - ENERGY SOURCES
 - HEAT SOURCES
 - LINE CURRENT
 - NUCLEAR AUXILIARY POWER UNITS
 - #PLASMA POWER SOURCES
 - #PROPELLANTS
 - #RECTIFIERS
 - SOLAR GENERATORS
 - SOURCES
 - SPACECRAFT POWER SUPPLIES
- POWER SUPPLY CIRCUITS
 - 0904
 - BT #CIRCUITS
 - RT CURRENT REGULATORS
 - #RECTIFIERS
 - #TRANSFORMERS
 - VOLTAGE REGULATORS
- POWER TRANSMISSION
 - 0705 0710 0901 0902 1504 2308 3404
 - (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 - RT BUS CONDUCTORS
 - ELECTRIC POWER TRANSMISSION
 - ELECTRIFICATION
 - #MECHANICAL DRIVES
- POYNTING THEOREM
 - 1002 2307 2402
 - BT #THEOREMS
 - RT ELECTRIC POWER
 - #ELECTROMAGNETIC RADIATION
 - #ENERGY TRANSFER
 - MAXWELL EQUATION
 - VECTOR ANALYSIS
- POYNTING-ROBERTSON EFFECT
 - 2902 3005 3006
 - RT EFFECTS
 - MICROMETEORIODS
 - ORBITAL MECHANICS
 - RADIATION EFFECTS
- ZODIACAL DUST
- ZODIACAL LIGHT
- PPI (POSITION INDICATORS)
 - USE PLAN POSITION INDICATORS
- PPM (MODULATION)
 - USE PULSE POSITION MODULATION
- PRACTICES
 - USE PROCEDURES
- PRAESEPE STAR CLUSTERS
 - 3001 3009
 - BT #CELESTIAL BODIES
 - STAR CLUSTERS
 - STARS
- PRANDTL NUMBER
 - 1202 1203 1204 2303
 - BT DIMENSIONLESS NUMBERS
 - #RATIOS
 - RT FORCED CONVECTION
 - HEAT TRANSFER
 - INVISCID FLOW
 - MOMENTUM TRANSFER
 - NUSSELT NUMBER
 - PECLET NUMBER
 - REYNOLDS NUMBER
 - SCHMIDT NUMBER
 - #THERMODYNAMIC PROPERTIES
 - VISCOUS FLOW
- PRANDTL-MEYER EXPANSION
 - 1202 1203
 - BT EXPANSION
 - RT BLASIUS EQUATION
 - FALKNER-SKAN EQUATION
 - LAMINAR FLOW
 - METHOD OF CHARACTERISTICS
 - NEWTON PRESSURE LAW
 - SUPERSONIC FLOW
 - TWO DIMENSIONAL FLOW
- PRASEODYMIUM
 - 1703
 - BT #CHEMICAL ELEMENTS
 - #METALS
 - RARE EARTH ELEMENTS
 - NT PRASEODYMIUM ISOTOPEs
 - PRASEODYMIUM ISOTOPEs
 - 2406
 - UF PRASEODYMIUM 144
 - BT #CHEMICAL ELEMENTS
 - ISOTOPEs
 - #METALS
 - NUCLIDES
 - PRASEODYMIUM
 - RARE EARTH ELEMENTS
 - PRASEODYMIUM 144
 - USE PRASEODYMIUM ISOTOPEs
- PREAMPLIFIERS
 - 0701 0703 0705 0905
 - BT #AMPLIFIERS
 - RT INTERMEDIATE FREQUENCY AMPLIFIERS
 - LOW NOISE
 - MIXING CIRCUITS
 - POSTAMPLIFIERS
 - SIGNAL DETECTION
 - SIGNAL DETECTORS
 - SIGNAL RECEPTION
 - TRANSISTOR AMPLIFIERS
 - VOLTAGE AMPLIFIERS
- PRECAMBRIAN PERIOD
 - 1305
 - RT CANADIAN SHIELD
 - #GEOLOGY
 - PALEONTOLOGY
- PRECAUTIONS
 - USE ACCIDENT PREVENTION
- PRECESSION
 - 1403 2308 3009
 - UF MOMENTUM PRECESSION
 - BT #GYRATION
 - NT LARMOR PRECESSION
 - PROTON PRECESSION
 - RT #GYROSCOPEs
 - GYROSCOPIC STABILITY
 - LIBRATION
 - NUTATION
 - ROTATION
- PRECIOUS METALS
 - USE #NOBLE METALS
- PRECIPITATION
 - 2001 2003 3407
 - (USE OF A MORE SPECIFIC TERM IS

RECOMMENDED--CONSULT THE TERM LISTED BELOW)

RT DROP SIZE
ELECTRON PRECIPITATION
FALLING
HYDROMETALLURGY
MATERIALS RECOVERY
PRECIPITATION (CHEMISTRY)
PRECIPITATION (METEOROLOGY)
PRECIPITATION (CHEMISTRY)
0603 3407

RT AGGLOMERATION
CEMENTATION
COAGULATION
COLLOIDING
CONCENTRATING
CRYSTALLIZATION
#DEPOSITION
DISSOLVING
FILTRATION
FLOCCULATING
HYDROMETALLURGY
HYDROMETEOROLOGY
MATERIALS RECOVERY
PRECIPITATION
PRECIPITATORS
SATURATION
SEPARATION
SETTLING
SOLUBILITY
SUPERSATURATION
PRECIPITATION (METEOROLOGY)
2003

NT DEW
HAIL
RAIN
SNOW

RT ATMOSPHERIC MOISTURE
CLIMATOLOGY
CLOUD PHYSICS
CLOUD SEEDING
CLOUDS (METEOROLOGY)
CUMULONIMBUS CLOUDS
CYCLONES
FLOODS
FOG
HUMIDITY
HYDROLOGY
#METEOROLOGY
MIST
MONSOONS
NIMBOSTRATUS CLOUDS
PRECIPITATION
RAINSTORMS
SATURATION
#STORMS
STORMS (METEOROLOGY)
WATER
WEATHER
WEATHER FORECASTING
PRECIPITATION HARDENING
1701 1704

UF AGE HARDENING
DISPERSION PRECIPITATION HARDENING
STRAIN AGING

BT #HARDENING (MATERIALS)

NT MARAGING

RT COLD HARDENING
#HEAT TREATMENT
SOLID SOLUTIONS
STRAIN HARDENING
SUPERSATURATION
PRECIPITATION PARTICLE MEASUREMENT
1301 2001 2003

BT SIZE DETERMINATION

RT DROP SIZE
METEOROLOGICAL RADAR
PARTICLE SIZE DISTRIBUTION
PRECIPITATORS
0602

BT #SEPARATORS

NT ELECTROSTATIC PRECIPITATORS

RT AIR FILTERS
CONCENTRATORS
DUST COLLECTORS
PRECIPITATION (CHEMISTRY)
THICKENERS (EQUIPMENT)
PRECISION
3408

UF EXACTNESS

RT ACCURACY
ALLOWANCES
CONFIDENCE LIMITS
CONSISTENCY
DEFINITION
#DYNAMIC CHARACTERISTICS
ERRORS
HIGH RESOLUTION
HYSTERESIS
QUALITY
QUALITY CONTROL
RELIABILITY
RESOLUTION
#SENSITIVITY
SHARPNESS
TOLERANCES (MECHANICS)
TRUNCATION ERRORS
VALIDITY
PRECONDITIONING
3407

BT #PREPARATION

RT CONDITIONING
PRECOOLING
1103 2702 2804 3303

BT #COOLING

RT REGENERATIVE COOLING
PREDICTION RECORDING
1504 1905 2001 2003

BT RECORDING

RT PREDICTIONS
PREDICTIONS
1406 1904 1905 3006 3406 3407

UF PREDICTORS

NT LINEAR PREDICTION
PERFORMANCE PREDICTION

RT CONFIDENCE LIMITS
CONTINGENCY
ESTIMATES
#FORECASTING
PREDICTION RECORDING
PROJECTION
RISK
PREDICTORS
USE PREDICTIONS
PREEMPTING
3402 3403 3406 3407

RT CLAIMING
PREVENTION
PREFIRING TESTS
3102 3106 3301

NT COLD FLOW TESTS

RT CAPTIVE TESTS
CHECKOUT
ENGINE TESTS
#GROUND TESTS
PREFLIGHT ANALYSIS
PRELAUNCH TESTS
ROCKET ENGINE DESIGN
STATIC TESTS
TEST FIRING
TEST STANDS
PREFLIGHT ANALYSIS
0502 1904 3006

RT ANALYZING
PREFIRING TESTS
PREFLIGHT OPERATIONS
SYSTEMS ANALYSIS
TESTS
TRAJECTORY ANALYSIS
WEIGHT ANALYSIS
PREFLIGHT OPERATIONS
0502 1904 3006

NT COUNTDOWN

RT #GROUND TESTS
OPERATIONS
PREFLIGHT ANALYSIS
PRELAUNCH TESTS
REFUELING
PREFOCUSING
3407

BT FOCUSING

RT OPTICS
PREFORMS
1704 1805 3407

RT BLANKS
#COMPOSITE MATERIALS
MOLDS
POWDER METALLURGY

PREGNANCY
 0404 0405
 RT BIRTH
 PREHEATERS
 USE #HEATING EQUIPMENT
 PREHEATING
 USE #HEATING
 PREIMPREGNATION
 0404 3407
 RT FILAMENT WINDING
 PREJUDICES
 0408 0410 3402 3406 3408
 RT ECONOMICS
 IRRATIONALITY
 MANAGEMENT
 PROPERTIES
 #PSYCHOLOGY
 PRELAUNCH PROBLEMS
 0506 3102
 RT COUNTDOWN
 PRELAUNCH TESTS
 PROBLEMS
 RELIABILITY
 SPACECRAFT RELIABILITY
 PRELAUNCH TESTS
 0506 1108 3102
 BT #GROUND TESTS
 #NONDESTRUCTIVE TESTS
 NT STATIC FIRING
 RT CAPTIVE TESTS
 COLD FLOW TESTS
 COUNTDOWN
 ENGINE TESTS
 #LAUNCHING
 MISSILE TESTS
 PREFIRING TESTS
 PREFLIGHT OPERATIONS
 PRELAUNCH PROBLEMS
 STATIC TESTS
 TEST FIRING
 TEST STANDS
 PRELOADING
 USE PRESTRESSING
 PREMATURE OPERATION
 3406 3407
 RT OPERATIONS
 #PREPARATION
 PREMIXED FLAMES
 3301
 BT FLAMES
 RT CARBURETORS
 FLAME PROPAGATION
 GAS MIXTURES
 MIXING
 #PREPARATION
 1502 1504 1507 3404 3407
 NT PRECONDITIONING
 PRESTRESSING
 PRETREATMENT
 PREWHIRLING
 PREWHITENING
 RT ASSEMBLING
 PREMATURE OPERATION
 PRIMING
 PREPOLYMERS
 1808 1810
 NT DIMERS
 TRIMERS
 RT MONOMERS
 POLYMERS
 PRESBYOPIA
 0405 0408
 RT VISION
 PRESENTATION
 3406 3407
 RT #INFORMATION
 PRESERVATIVES
 0505 1802 1808
 RT #ADDITIVES
 AGENTS
 ANTICGAGULANTS
 ANTIOXIDANTS
 NEUTRALIZERS
 PENETRANTS
 PRESERVING
 RETARDANTS
 STABILIZERS (AGENTS)
 PRESERVING
 0504 0505 0508

RT BIOPAKS
 CONTAINERS
 CORROSION PREVENTION
 COVERINGS
 CURING
 DEGRADATION
 FOOD
 FREEZING
 FROZEN FOODS
 IMPREGNATING
 #IRRADIATION
 PACKAGING
 PRESERVATIVES
 RADIATION EFFECTS
 REFRIGERATING
 STORAGE
 WEATHERPROOFING
 PRESINTERING
 USE SINTERING
 PRESSES
 1504
 NT RAMS (PRESSES)
 RT COMPACTING
 HAMMERS
 MACHINE TOOLS
 PLATENS
 PRESSING
 PRESSING (FORMING)
 PUNCHES
 #TOOLS
 PRESSING
 1504 1801
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT COLD PRESSING
 COMPACTING
 COMPRESSING
 HOT PRESSING
 PLATENS
 PRESSES
 PRESSING (FORMING)
 PRESSING (FORMING)
 1504
 BT #FORMING TECHNIQUES
 NT BLANKING (CUTTING)
 COINING
 STAMPING
 RT COLD PRESSING
 COMPACTING
 EXTRUDING
 FORGING
 HOT PRESSING
 #METAL WORKING
 MOLOS
 PRESSES
 PRESSING
 SIZING (SHAPING)
 PRESSORS
 USE VASOCONSTRICTOR DRUGS
 #PRESSURE
 1202 1408 2003 2311 3408
 UF SURFACE PRESSURE
 NT ATMOSPHERIC PRESSURE
 BASE PRESSURE
 BLOOD PRESSURE
 CRITICAL PRESSURE
 DENSIFICATION
 DIFFERENTIAL PRESSURE
 DYNAMIC PRESSURE
 ELECTRON PRESSURE
 GAS PRESSURE
 HIGH ALTITUDE PRESSURE
 HIGH PRESSURE
 HIGH VACUUM
 HYDROSTATIC PRESSURE
 HYPERTENSION
 HYPOTENSION
 HYPOXEMIA
 ILLUMINANCE
 IMPACT LOADS
 INLET PRESSURE
 INTERNAL PRESSURE
 INTRACRANIAL PRESSURE
 INTRAOCULAR PRESSURE
 ISOSTATIC PRESSURE
 LOW PRESSURE
 LOW VACUUM
 LUMENS

LUMINANCE
 LUMINOUS INTENSITY
 MIDDLE EAR PRESSURE
 OVERPRESSURE
 OXYGEN TENSION
 PARTIAL PRESSURE
 RADIATION PRESSURE
 SOUND PRESSURE
 STAGNATION PRESSURE
 STATIC PRESSURE
 SUPERCRITICAL PRESSURES
 SYSTOLIC PRESSURE
 THRUST CHAMBER PRESSURE
 TRANSIENT PRESSURES
 ULTRAHIGH VACUUM
 VACUUM
 VAPOR PRESSURE
 WALL PRESSURE
 WATER PRESSURE
 WIND PRESSURE
 RT BARORECEPTORS
 BLAST LOADS
 COMPRESSING
 #ENVIRONMENTS
 FORCE
 GIBBS-HELMHOLTZ EQUATIONS
 HEAD (FLUID MECHANICS)
 IMPACT
 #LOADS (FORCES)
 NEWTON PRESSURE LAW
 CSMGSI
 PRESSURE HEADS
 PRESSURE MEASUREMENTS
 PRESSURIZING
 TEMPERATURE INVERSIONS
 WEIGHT (MASS)
 PRESSURE BREATHING
 0303 0504
 BT RESPIRATION
 RT EMERGENCY BREATHING TECHNIQUES
 LIQUID BREATHING
 #STRESS (PHYSIOLOGY)
 PRESSURE BROADENING
 1411 2401 2404
 RT LINE SPECTRA
 #SPECTROSCOPY
 PRESSURE CABINS
 USE PRESSURIZED CABINS
 PRESSURE CHAMBERS
 0303 0408 0504
 BT #COMPARTMENTS
 TEST CHAMBERS
 NT VACUUM CHAMBERS
 RT AIR LOCKS
 CHAMBERS
 ENCLOSURES
 PRESSURE VESSELS
 PRESSURIZED CABINS
 WIND TUNNEL DRIVES
 PRESSURE COEFFICIENT
 USE AERODYNAMIC COEFFICIENTS
 PRESSURE DISTRIBUTION
 0101 0102 1203 3203
 UF PRESSURE FIELDS
 SUPERSONIC PRESSURE DISTRIBUTION
 BT #DISTRIBUTION (PROPERTY)
 RT AERODYNAMIC COEFFICIENTS
 AERODYNAMIC LOADS
 AERODYNAMIC STABILITY
 CENTER OF PRESSURE
 DIFFERENTIAL PRESSURE
 DISTRIBUTION
 FIELD THEORY (PHYSICS)
 INFLUENCE COEFFICIENT
 INTERNAL PRESSURE
 ISOBARS (PRESSURE)
 LIFT
 LOADING MOMENTS
 #LOADS (FORCES)
 MANOMETERS
 MASS DISTRIBUTION
 MOMENT DISTRIBUTION
 NEWTON PRESSURE LAW
 PRESSURE DRAG
 PRESSURE DROP
 PRESSURE GRADIENTS
 PRESSURE MEASUREMENTS
 PRESSURE REDUCTION
 SHOCK WAVE PROFILES
 STATIC LOADS
 THEODORSEN TRANSFORMATION
 VELOCITY DISTRIBUTION
 VERTICAL DISTRIBUTION
 WALL PRESSURE
 PRESSURE DRAG
 0101 1203
 BT DRAG
 #DYNAMIC CHARACTERISTICS
 NT INTERFERENCE DRAG
 SUPERSONIC DRAG
 WAVE DRAG
 RT AERODYNAMIC DRAG
 FRICTION DRAG
 PRESSURE DISTRIBUTION
 PRESSURE DROP
 0408 1201 1202 1203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FLUID POWER
 #FRICTION
 GAS FLOW
 HEAD FLOW
 INLET FLOW
 PRESSURE DISTRIBUTION
 PRESSURE GRADIENTS
 PRESSURE OSCILLATIONS
 PRESSURE REDUCTION
 TWO PHASE FLOW
 PRESSURE EFFECTS
 0101 0408 1202 1203 3203
 RT COMPRESSIBILITY EFFECTS
 EFFECTS
 JET BLAST EFFECTS
 #LOADS (FORCES)
 SUCTION
 TEMPERATURE EFFECTS
 TEMPERATURE INVERSIONS
 VACUUM EFFECTS
 WIND EFFECTS
 PRESSURE FIELDS
 USE PRESSURE DISTRIBUTION
 PRESSURE GAGES
 1202 1203 1408
 UF BOMBS (PRESSURE GAGES)
 PRESSURE GAUGES
 BT #MEASURING INSTRUMENTS
 NT ALPHATRONS
 BAROMETERS
 BAYARD-ALPERT IONIZATION GAGES
 IONIZATION GAGES
 ISOTENSICOPIES
 KNUDSEN GAGES
 MANOMETERS
 MCLEOD GAGES
 OSMOMETERS
 PENNING GAGES
 PHILIPS IONIZATION GAGES
 PIEZOELECTRIC GAGES
 PIEZOMETERS
 PIRANI GAGES
 VACUUM GAGES
 RT BOMBS
 BOURDON TUBES
 FLOWMETERS
 HYPSONETERS
 PRESSURE MEASUREMENTS
 PRESSURE RECORDERS
 PRESSURE REGULATORS
 PRESSURE SENSORS
 SHOCK MEASURING INSTRUMENTS
 STRAIN GAGE ACCELEROMETERS
 STRAIN GAGE BALANCES
 STRAIN GAGES
 WEIGHT INDICATORS
 PRESSURE GAUGES
 USE PRESSURE GAGES
 PRESSURE GRADIENTS
 1202 1203 1301 3408
 BT GRADIENTS
 RT ATMOSPHERIC PRESSURE
 BATHYTHERMOGRAPHS
 CRITICAL FLOW
 DIFFERENTIAL PRESSURE
 FLUID BOUNDARIES
 #FLUID FLOW
 FRICTION FACTOR
 HYDRODYNAMICS

PRESSURE GRADIENTS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

HYDROSTATICS
 INLET PRESSURE
 ISOBARS (PRESSURE)
 KNUDSEN FLOW
 LIQUID FLOW
 LIQUID-LIQUID INTERFACES
 LIQUID-VAPOR INTERFACES
 MULTIPHASE FLOW
 ORIFICE FLOW
 PIPE FLOW
 POTENTIAL GRADIENTS
 PRESSURE DISTRIBUTION
 PRESSURE DROP
 PRESSURE HEADS
 PRESSURE MEASUREMENTS
 RANKINE-HUGONIGT RELATION
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUCTION
 SUPERCRITICAL FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 VENTURI TUBES
 PRESSURE HEADS
 1202 1203 1408
 UF HEAD (PRESSURE)
 RT CENTER OF PRESSURE
 ELEVATION
 #FLUID FLOW
 HYDRAULICS
 HYDRODYNAMICS
 HYDROSTATIC PRESSURE
 HYDROSTATICS
 LIQUID FLOW
 #PRESSURE
 PRESSURE GRADIENTS
 PRESSURE MEASUREMENTS
 PRESSURE MEASUREMENTS
 1202 1203 1408
 UF TONOMETRY
 BT #MECHANICAL MEASUREMENT
 RT ACOUSTIC MEASUREMENTS
 BAROMETERS
 BOURDON TUBES
 DIFFERENTIAL PRESSURE
 FLOW MEASUREMENT
 FLOWMETERS
 IMPEDANCE MEASUREMENTS
 IONIZATION GAGES
 KNUDSEN GAGES
 MANOMETERS
 MCLEGD GAGES
 MEASUREMENT
 NOISE METERS
 PHILIPS IONIZATION GAGES
 PIRANI GAGES
 PITOT TUBES
 PNEUMATIC PROBES
 #PRESSURE
 PRESSURE DISTRIBUTION
 PRESSURE GAGES
 PRESSURE GRADIENTS
 PRESSURE HEADS
 PRESSURE RECORDERS
 PRESSURE SENSORS
 VACUUM
 VACUUM GAGES
 VELOCITY
 VELOCITY MEASUREMENT
 VENTURI TUBES
 WEIGHT INDICATORS
 WIND TUNNEL CALIBRATION
 PRESSURE MICROPHONES
 USE MICROPHONES
 PRESSURE OSCILLATIONS
 1201 1202 1203 1408 3301
 BT #OSCILLATIONS
 RT COMBUSTION STABILITY
 FLAME PROPAGATION
 PRESSURE DROP
 PRESSURE PULSES
 TURBULENT FLOW
 PRESSURE PROBES
 USE PRESSURE SENSORS
 PRESSURE PULSES
 1201 1202 1203
 RT BLAST LOADS
 FLAME PROPAGATION
 PRESSURE OSCILLATIONS
 SHOCK WAVES
 PRESSURE RECORDERS
 1202 1203 1408
 BT #RECORDING INSTRUMENTS
 RT PRESSURE GAGES
 PRESSURE MEASUREMENTS
 PRESSURE SENSORS
 PRESSURE RECOVERY
 1201 1202 1203
 RT DIFFUSERS
 EXPLOSIVE DECOMPRESSION
 FLUID AMPLIFIERS
 INLET PRESSURE
 RECOVERY
 PRESSURE REDUCTION
 0101 0102 0104 1203
 UF BLEED-OFF
 DECOMPRESSION
 DEFLATING
 DEPRESSURIZATION
 NT EXPLOSIVE DECOMPRESSION
 RT BLEEDING
 COMPRESSING
 GAS EXPANSION
 INFLATING
 PRESSURE DISTRIBUTION
 PRESSURE DROP
 REDUCTION
 PRESSURE REGULATORS
 0303 1201 1202 1203 1408 1504
 BT AUTOMATIC CONTROL VALVES
 CONTROL EQUIPMENT
 #REGULATORS
 #VALVES
 RT #CONTROLLERS
 FLOW REGULATORS
 FUEL TANK PRESSURIZATION
 OXYGEN REGULATORS
 PRESSURE GAGES
 PRESSURIZING
 RELIEF VALVES
 PRESSURE RELIEF VALVES
 USE RELIEF VALVES
 PRESSURE SENSORS
 1202 1203 1408
 UF PRESSURE PROBES
 PRESSURE TRANSDUCERS
 BT #TRANSDUCERS
 NT BOURDON TUBES
 RT ELECTROACOUSTIC WAVES
 PIEZOELECTRIC GAGES
 PRESSURE GAGES
 PRESSURE MEASUREMENTS
 PRESSURE RECORDERS
 QUARTZ TRANSDUCERS
 RAKES
 #SHOCK WAVE GENERATORS
 TRANSIENT PRESSURES
 TRANSIENT RESPONSE
 ULTRASONIC WAVE TRANSDUCERS
 PRESSURE SUITS
 0401 0504 0506 0508
 BT #CLOTHING
 PROTECTIVE CLOTHING
 SUITS
 NT SPACE SUITS
 RT FLIGHT CLOTHING
 HELMETS
 INFLATABLE STRUCTURES
 LIFE SUPPORT SYSTEMS
 SAFETY DEVICES
 PRESSURE TRANSDUCERS
 USE PRESSURE SENSORS
 PRESSURE VESSEL DESIGN
 1103 1202 1203 1504 3404
 BT STRUCTURAL DESIGN
 RT PRESSURE VESSELS
 #SHELLS (STRUCTURAL FORMS)
 PRESSURE VESSELS
 1103 1504 3202
 RT #ACCUMULATORS
 AUTOCLAVES
 BELLS
 BOILERS
 BULBS
 CONTAINERS
 DOMES (STRUCTURAL FORMS)
 FUEL TANK PRESSURIZATION

FUEL TANKS
 HEMISPHERE CYLINDER BODIES
 ISOTENSOID STRUCTURES
 PRESSURE CHAMBERS
 PRESSURE VESSEL DESIGN
 PROPELLANT TANKS
 REACTOR MATERIALS
 SHALLOW SHELL EQUATIONS
 SPHERICAL TANKS
 STORAGE TANKS
 #TANKS (CONTAINERS)
 WALL PRESSURE
 WIND TUNNEL WALLS
 PRESSURE WAVES
 USE #ELASTIC WAVES
 PRESSURE WELDING
 1203 1507
 BT #WELDING
 NT DIFFUSION WELDING
 ULTRASONIC WELDING
 RT ARC WELDING
 ELECTRIC WELDING
 FLASH WELDING
 FUSIGN WELDING
 GAS WELDING
 SPOT WELDS
 PRESSURIZED CABINS
 0303 0401 0504 0506 0507
 UF PRESSURE CABINS
 BT #COMPARTMENTS
 RT AIRCRAFT COMPARTMENTS
 CABIN ATMOSPHERES
 CABINS
 COCKPITS
 EMERGENCY LIFE SUSTAINING SYSTEMS
 ENVIRONMENTAL CONTROL
 ESCAPE CAPSULES
 EXPLOSIVE DECOMPRESSION
 LIFE SUPPORT SYSTEMS
 OXYGEN SUPPLY EQUIPMENT
 PRESSURE CHAMBERS
 SPACECRAFT CABIN ATMOSPHERES
 SPACECRAFT CABINS
 PRESSURIZED WATER REACTORS
 2203 2204 3404
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 WATER COOLED REACTORS
 NT SPECTRAL SHIFT CONTROL REACTOR
 RT NUCLEAR POWER REACTORS
 PRESSURIZING
 0303 1202 1203 3404
 NT FUEL TANK PRESSURIZATION
 RT #ACCUMULATORS
 DENSIFICATION
 EXPULSION
 GAS GENERATORS
 GAS INJECTION
 INFLATING
 #PRESSURE
 PRESSURE REGULATORS
 STIMULATION
 PRESTON TUBES
 USE PITGT TUBES
 SPEED INDICATORS
 PRESTRaining
 USE PRESTRESSING
 PRESTRESSING
 3110 3202
 UF PRELOADING
 PRESTRaining
 PRETWISTING
 BT #PREPARATION
 PRETREATMENT
 RT ELASTIC DEFORMATION
 ISOTENSOID STRUCTURES
 #STRESSES
 STRUCTURAL STRAIN
 PRETESTS
 USE TESTS
 PRETREATMENT
 3404 3407
 BT #PREPARATION
 NT PRESTRESSING
 RT PREVENTION
 PRIMING
 PRETWISTING
 USE PRESTRESSING
 TWISTING
 PREVENTION
 1505 3406 3407
 NT ACCIDENT PREVENTION
 CORROSION PREVENTION
 FIRE PREVENTION
 ICE PREVENTION
 RT BLUCKING
 INHIBITION
 POLLUTION
 PREEMPTING
 PRETREATMENT
 #PROTECTION
 REDUCTION
 RESISTANCE
 RETARDING
 SAFETY
 STOPPING
 PREWHIRLING
 3407
 BT #PREPARATION
 PREWHITENING
 3407
 BT #PREPARATION
 RT COLOR
 TREATMENT
 PRIBRAM METEORITE
 3005
 BT CHONDRITES
 #METEORITES
 STONY METEORITES
 RT BOLIDES
 METEOR TRAILS
 PRIMARY BATTERIES
 0302 0904
 (NON-RECHARGEABLE BATTERIES)
 BT DIRECT POWER GENERATORS
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 NT ALKALINE BATTERIES
 DRY CELLS
 MAGNESIUM CELLS
 METAL AIR BATTERIES
 NICKEL ZINC BATTERIES
 THERMAL BATTERIES
 RT ELECTROLYTES
 STORAGE BATTERIES
 WET CELLS
 PRIMARY COSMIC RAYS
 2901
 UF HEAVY COSMIC RAY PRIMARIES
 BT CORPUSCULAR RADIATION
 COSMIC RAYS
 #EXTRATERRESTRIAL RADIATION
 #IONIZING RADIATION
 #PARTICLES
 NT SOLAR COSMIC RAYS
 RT COSMIC RAY ALBEDO
 HEAVY NUCLEI
 SECONDARY COSMIC RAYS
 PRIMATES
 0402
 BT #ANIMALS
 NT BABOONS
 CERCOCEBUS MONKEYS
 CHIMPANZEES
 HUMAN BEINGS
 MANGABEYS
 MONKEYS
 PRIMERS
 1802 3302
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ENGINE PRIMERS
 PRIMERS (COATINGS)
 PRIMERS (EXPLOSIVES)
 PRIMERS (COATINGS)
 1802
 BT #COATINGS
 PROTECTIVE COATINGS
 RT DOPES
 FILLERS
 FINISHES
 LACQUERS
 METAL COATINGS
 PAINTS
 PRIMERS
 SPRAYED COATINGS

PRIMERS (COATINGS)
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

SUBSTRATES
VARNISHES
PRIMERS (EXPLOSIVES)
3302
BT #EXPLOSIVE DEVICES
#IGNITERS
INITIATORS (EXPLOSIVES)
RT CAPS (EXPLOSIVES)
DETONATION
DETONATORS
EXPLODING WIRES
PERCUSSION
PRIMERS
SQUIBS
PRIMING
1504 1802 3302 3404
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT COATING
#COATINGS
INITIATION
#PREPARATION
PRETREATMENT
STARTING
TREATMENT
PRINCETON SAILWINGS
USE SAILWINGS
PRINCIPLES
1902 2311 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT LOGIC
MATHEMATICS
PRINTED CIRCUITS
0902 0903 1002
BT #CIRCUITS
RT BREADBOARD MODELS
CIRCUIT BOARDS
ELECTRONIC PACKAGING
INTEGRATED CIRCUITS
MINIATURE ELECTRONIC EQUIPMENT
MINIATURIZATION
PRINTED RESISTORS
SUBMINIATURIZATION
TRANSISTOR CIRCUITS
PRINTED RESISTORS
0801 0902 0905
BT #ATTENUATORS
RESISTORS
RT MINIATURIZATION
PRINTED CIRCUITS
PRINTERS
0803
NT PRINTERS (DATA PROCESSING)
TELEPRINTERS
RT CATHODE RAY TUBES
#DATA PROCESSING EQUIPMENT
PLOTTERS
PRINTING
PROJECTORS
#TYPEWRITERS
PRINTERS (DATA PROCESSING)
0801
BT #DATA PROCESSING EQUIPMENT
PRINTERS
RT AUTOMATIC TYPEWRITERS
COMPUTERS
#DISPLAY DEVICES
PRINTOUTS
READOUT
TELEPRINTERS
PRINTING
0802 1504
UF PHOTOGRAPHY
NT LITHOGRAPHY
RT BINDING
CONTRAST
ELECTROGRAPHY
ENGRAVING
INKS
LEGIBILITY
PHOTENGRAVING
PLOTTER
PRINTERS
READING
REPRODUCTION (COPYING)

PRINTOUTS
0802 0803
RT FORMAT
LISTS
PRINTERS (DATA PROCESSING)
READOUT
TABLES (DATA)
PRIORITIES
3401 3406
RT SEQUENCING
PRISMATIC BARS
1413 1504 1703 1805 2308 3203
BT BARS
#OPTICAL EQUIPMENT
PRISMS
PRISMS
1411 2306 2310 2601
BT #OPTICAL EQUIPMENT
NT PRISMATIC BARS
RT PHOTOELASTICITY
#REFRACTION
PRIVATE AIRCRAFT
USE GENERAL AVIATION AIRCRAFT
PRIVATE AVIATION
USE CIVIL AVIATION
GENERAL AVIATION AIRCRAFT
PROBABILITY
USE PROBABILITY THEORY
PROBABILITY DENSITY FUNCTIONS
1902 1905
BT #FUNCTIONS (MATHEMATICS)
#STATISTICAL ANALYSIS
NT NORMAL DENSITY FUNCTIONS
PEARSON DISTRIBUTIONS
RAYLEIGH DISTRIBUTION
WEIBULL DENSITY FUNCTIONS
RT BINOMIAL THEOREM
CENSORED DATA (MATHEMATICS)
CONTINUITY (MATHEMATICS)
DISCRETE FUNCTIONS
EVENTS
EXPECTANCY HYPOTHESIS
EXPONENTIAL FUNCTIONS
GAS DENSITY
MILLS RATIO
PROBABILITY DISTRIBUTION FUNCTIONS
QUANTILES
PROBABILITY DISTRIBUTION FUNCTIONS
1902 1905
BT #FUNCTIONS (MATHEMATICS)
#STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS
RT DISCRETE FUNCTIONS
PROBABILITY DENSITY FUNCTIONS
PROBABILITY THEORY
1902 1905
UF PROBABILITY
STATISTICAL PROBABILITY
UNCERTAINTY
RT APPLICATIONS OF MATHEMATICS
BINOMIAL THEOREM
BOREL SETS
CONFIDENCE
CONJUNCTION
CONSECUTIVE EVENTS
CONTINUOUS
#CORRELATION
DECISION THEORY
DISTRIBUTION FUNCTIONS
DUFFING DIFFERENTIAL EQUATION
EINSTEIN EQUATIONS
ERGODIC PROCESS
ERROR ANALYSIS
EVENTS
EXTREMUM VALUES
#FORECASTING
GAME THEORY
INDICATION
INFINITY
INFORMATION THEORY
ITERATION
MATHEMATICS
MAXWELL-BOLTZMANN DENSITY FUNCTION
MINKOWSKI SPACE
MONTE CARLO METHOD
OPERATIONS RESEARCH
QUALITY CONTROL
RANDOM ERRORS
RANDOM NOISE

RELIABILITY
 SAMPLING
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 STATISTICS
 STIELTJES INTEGRAL
 #STOCHASTIC PROCESSES
 SUBGROUPS
 THEORIES
 TRANSITION PROBABILITIES
 TRAVELING SALESMAN PROBLEM
 UNIQUENESS THEOREM

PROBES
 1406 1409 1413 1504 3108
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DETECTORS
 #MEASURING INSTRUMENTS
 SENSORS
 SONDES
 SPACE PROBES
 #TRANSDUCERS

PROBLEM SOLVING
 0802 1902 3404 3406
 UF RESOLVENTS
 UNKNOWNS
 BT #LEARNING
 NT ASYMPTOTIC METHODS
 ITERATIVE SOLUTION
 THEOREM PROVING
 RT APPROXIMATION
 DECISION MAKING
 EXISTENCE THEOREMS
 GROUP DYNAMICS
 ITERATION
 MANAGEMENT
 MAZE LEARNING
 METHODOLOGY
 SOLUTION

PROBLEMS
 1902 2311 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BGLZA PROBLEMS
 BOUNDARY VALUE PROBLEMS
 CAUCHY PROBLEM
 CHAPMAN-FERRARO PROBLEM
 DIRICHLET PROBLEM
 FOUR BODY PROBLEM
 MANY BODY PROBLEM
 NEUMANN PROBLEM
 OPERATIONAL PROBLEMS
 POINCARÉ PROBLEM
 PRELAUNCH PROBLEMS
 THREE BODY PROBLEM
 TRAVELING SALESMAN PROBLEM
 TWO BODY PROBLEM

PROCEDURES
 3406
 UF METHODS
 PRACTICES
 NT OPTICAL CORRECTION PROCEDURE
 RT MAYER PROBLEM
 SYSTEMS ANALYSIS

PROCEEDINGS
 3405
 BT DOCUMENTATION
 #LITERATURE
 RT CONFERENCES
 CONGRESS
 #DOCUMENTS
 PAPERS
 REPORTS

PROCESSES
 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ISENTROPIC PROCESSES
 OPERATIONS
 ORNSTEIN-UHLENBECK PROCESS
 PRODUCT DEVELOPMENT
 QUALITY CONTROL

PROCESSING
 0802 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS

LISTED BELOW)
 RT #DATA PROCESSING
 MANUFACTURING
 MATERIALS RECOVERY
 PRODUCTION ENGINEERING
 REFINING
 SETTling
 SHEAR
 SIGNAL PROCESSING
 TREATMENT

PROCESSORS (COMPUTERS)
 USE COMPUTERS

PROCUREMENT
 3406
 RT CONTRACTS
 EQUIPMENT SPECIFICATIONS
 RECEIVING
 SERVICES

PRODUCT DESIGN
 USE PRODUCT DEVELOPMENT

PRODUCT DEVELOPMENT
 1505 3404 3406
 UF ENGINEERING DEVELOPMENT
 PRODUCT DESIGN
 NT WEAPONS DEVELOPMENT
 RT AIRCRAFT DESIGN
 AIRCRAFT PRODUCTION
 AMPLIFIER DESIGN
 BREADBOARD MODELS
 COMMERCE
 COMPUTER DESIGN
 CONSUMERS
 DESIGN
 DEVELOPMENT
 ENGINE DESIGN
 HELICOPTER DESIGN
 INVENTIONS
 LENS DESIGN
 MARKETING
 PILOT PLANTS
 PROCESSES
 PRODUCTION
 PRODUCTION ENGINEERING
 QUALITY
 QUALITY CONTROL
 REACTOR DESIGN
 RELIABILITY
 SATELLITE DESIGN
 SPACECRAFT DESIGN
 STANDARDIZATION
 STRUCTURAL DESIGN

PRODUCTION
 3404 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIRCRAFT PRODUCTION
 OPERATIONS
 OUTPUT
 PRODUCT DEVELOPMENT
 PRODUCTION ENGINEERING
 RESERVES

#TOOLS

PRODUCTION ENGINEERING
 1504 3404
 UF PRODUCTION METHODS
 RT AIRCRAFT PRODUCTION
 AIRPLANE PRODUCTION COSTS
 CAPACITY
 ENGINEERING
 HUMAN FACTORS ENGINEERING
 MANAGEMENT
 NUMERICAL CONTROL
 OPERATIONS
 PLANNING
 PROCESSING
 PRODUCT DEVELOPMENT
 PRODUCTION
 PRODUCTIVITY
 PRODUCTS
 SCHEDULING
 STANDARDIZATION

PRODUCTION METHODS
 USE PRODUCTION ENGINEERING

PRODUCTIVITY
 3402 3406
 RT ALLOWANCES
 #EFFICIENCY
 MORALE

PRODUCTION ENGINEERING
 RELIABILITY
 PRODUCTS
 3402 3404
 BT #INDUSTRIES
 MANUFACTURING
 RT COMMODITIES
 OUTPUT
 PRODUCTION ENGINEERING
 QUALITY CONTROL
 SERVICES
 PROFICIENCY
 USE ABILITIES
 PROFICIENCY MEASUREMENT
 USE #HUMAN PERFORMANCE
 PERFORMANCE TESTS
 PROFILES
 1407 1412 1902 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #AIRFOIL PROFILES
 ANGLES (GEOMETRY)
 CROSS SECTIONS
 CURVATURE
 DELINEATION
 #DISTRIBUTION (PROPERTY)
 #GEOMETRY
 GRADE
 GRADIENTS
 LAYERS
 LINE SHAPE
 PATTERNS
 #PLANFORMS
 PROFILOMETERS
 SECTIONS
 SHAPES
 SHOCK WAVE PROFILES
 SLOPES
 STREAMLINING
 SURFACE GEOMETRY
 TOPOGRAPHY
 WIND PROFILES
 PROFILOMETERS
 1406 1704
 BT #MEASURING INSTRUMENTS
 RT PROFILES
 ROUGHNESS
 SHAPES
 #SURFACE PROPERTIES
 SURFACE ROUGHNESS
 PROGENY
 0404 0405
 RT CHILDREN
 PROGNOSIS
 0405 3406
 RT DIAGNOSIS
 PROGRAM MANAGEMENT
 USE PROJECT MANAGEMENT
 PROGRAMMERS
 0802 0803
 BT #PERSONNEL
 RT CODERS
 COMPUTER PROGRAMMING
 PROGRAMMING
 (USE OF A MORE SPECIFIC TERMS IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT COGO (PROGRAMMING LANGUAGE)
 COMPUTER PROGRAMMING
 DYNAMIC PROGRAMMING
 LINEAR PROGRAMMING
 MULTIPROGRAMMING
 NONLINEAR PROGRAMMING
 PROGRAMMING (SCHEDULING)
 PROGRAMMING (SCHEDULING)
 3406
 NT THRUST PROGRAMMING
 RT CRITICAL PATH METHOD
 PROGRAMMING
 STEPS
 #PROGRAMS
 0802 3406 3405
 NT ADVENT PROJECT
 AGENA B RANGER PROGRAM
 ALARM PROJECT
 APOLLO PROJECT
 ARGUS PROJECT
 ARMY-NAVY INSTRUMENTATION PROGRAM
 ASSET PROJECT
 BABY PROJECT
 BEAGLE PROJECT
 BIG SHOT PROJECT
 BIODASTRONAUTICAL ORBITAL SPACE SYSTEM
 BIOS PROJECT
 BUMBLEBEE PROJECT
 CENTAUR PROJECT
 COMSAT PROGRAM
 DEFENDER PROJECT
 DEFENSE PROGRAM
 DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM
 ECHO PROJECT
 ECLIPSE PROJECT
 EUROPEAN SPACE PROGRAMS
 GEMINI PROJECT
 GULLIVER PROGRAM
 HARVARD RADIO METEOR PROJECT
 JUPITER PROJECT
 LUNAR PROGRAMS
 MARINER PROGRAM
 MERCURY PROJECT
 NASA PROGRAMS
 NATIONAL LAUNCH VEHICLE PROGRAM
 NIKE PROJECT
 PERT
 PICNEER PROJECT
 PROJECTS
 RADAR TARGET SCATTER SITE PROGRAM
 RADIO ATTENUATION MEASUREMENT PROJECT
 RAND PROJECT
 RANGER PROJECT
 RESEARCH PROJECTS
 RIFT (REACTOR IN FLIGHT TEST)
 ROVER PROJECT
 SATURN PROJECT
 SCOUT PROJECT
 SUBMARINE INTEGRATED CONTROL PROJECT
 SUCCESS PROJECT
 SURVEYOR PROJECT
 SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
 TELSTAR PROJECT
 TIROS PROJECT
 TITAN PROJECT
 TRAP PROGRAM
 U.S.S.R. SPACE PROGRAM
 UNIVERSITY PROGRAM
 VANGUARD PROJECT
 VOYAGER PROJECT
 WEST FORD PROJECT
 WHIRLWIND PROJECT
 RT BUREAUS (ORGANIZATIONS)
 #COMPUTER PROGRAMS
 #INVESTIGATION
 MISSIONS
 OPERATIONS
 PROGRESS
 3406 3408
 RT ECONOMICS
 MANAGEMENT
 PLANNING
 PROPERTIES
 PROGRESSIONS
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 REAL VARIABLES
 SERIES (MATHEMATICS)
 PROHIBITION
 3403
 RT LEGAL LIABILITY
 PENALTIES
 POLICIES
 REGULATIONS
 PROJECT MANAGEMENT
 3406
 UF PROGRAM MANAGEMENT
 BT MANAGEMENT
 RT COMMERCE
 CRITICAL PATH METHOD
 #INTERFACES
 MANAGEMENT PLANNING
 PERT
 RESEARCH PROJECTS
 WEAPON SYSTEM MANAGEMENT
 PROJECTED AREAS
 USE AREA
 PROJECTIVE GEOMETRY

PROJECTILE CRATERING
 3110 3201
 UF HYPERVELOCITY CRATERING
 BT CRATERING
 RT HYPERVELOCITY IMPACT
 HYPERVELOCITY PROJECTILES
 METEORITE CRATERS
 METEORITIC DAMAGE
 METEOROID HAZARDS

PROJECTILE PENETRATION
 USE TERMINAL BALLISTICS

PROJECTILES
 3101 3106 3108
 NT HYPERVELOCITY PROJECTILES
 SABOT PROJECTILES
 RT AMMUNITION
 BALLISTICS
 BOMBS (ORDNANCE)
 CARTRIDGES
 FINNED BODIES
 GUNFIRE
 GUNS (ORDNANCE)
 INCENDIARY AMMUNITION
 NUCLEAR WEAPONS
 PYROTECHNICS
 SHAPED CHARGES
 SHRAPNEL
 TERMINAL BALLISTICS
 WARHEADS
 #WEAPONS

PROJECTION
 0702 0804 1303 1902 2311 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DESCRIPTIVE GEOMETRY
 #DRAWINGS
 #FORECASTING
 GRAPHIC ARTS
 ILLUMINATING
 MAGNIFICATION
 PREDICTIONS
 PROJECTORS
 TRENDS

PROJECTIVE DIFFERENTIAL GEOMETRY
 USE DIFFERENTIAL GEOMETRY
 PROJECTIVE GEOMETRY

PROJECTIVE GEOMETRY
 1902
 UF PROJECTED AREAS
 PROJECTIVE DIFFERENTIAL GEOMETRY
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 NT MERCATOR PROJECTION
 RT ANALYTIC GEOMETRY
 DESCRIPTIVE GEOMETRY
 RECIPROCAL THEOREMS

PROJECTORS
 0202 0701 1101 1407 1412 2311
 (LIGHT AND IMAGE)
 RT BEACONS
 ILLUMINATING
 LUMINAIRES
 MOTION PICTURES
 PHOTOGRAMMETRY
 #PHOTOGRAPHIC EQUIPMENT
 #PHOTOGRAPHY
 PRINTERS
 PROJECTION
 SEARCHLIGHTS

PROJECTS
 3406 3409
 BT #PROGRAMS
 NT ADVENT PROJECT
 AGENA B RANGER PROGRAM
 ALARM PROJECT
 APOLLO PROJECT
 ARGUS PROJECT
 ASSET PROJECT
 BABY PROJECT
 BEAGLE PROJECT
 BIG SHOT PROJECT
 BIOS PROJECT
 BUMBLEBEE PROJECT
 CENTAUR PROJECT
 DEFENDER PROJECT
 ECHO PROJECT
 ECLIPSE PROJECT
 GEMINI PROJECT

HARVARD RADIO METEOR PROJECT
 JUPITER PROJECT
 MERCURY PROJECT
 NIKE PROJECT
 ORBITER PROJECT
 PERT
 PIONEER PROJECT
 RADIO ATTENUATION MEASUREMENT PROJECT
 RAND PROJECT
 RANGER PROJECT
 RESEARCH PROJECTS
 RIFT (REACTOR IN FLIGHT TEST)
 ROVER PROJECT
 SATURN PROJECT
 SCOUT PROJECT
 SUBMARINE INTEGRATED CONTROL PROJECT
 SUCCESS PROJECT
 SURVEYOR PROJECT
 SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
 TELSTAR PROJECT
 TIROS PROJECT
 TITAN PROJECT
 VANGUARD PROJECT
 VOYAGER PROJECT
 WEST FORD PROJECT
 WHIRLWIND PROJECT
 RT BUREAUS (ORGANIZATIONS)
 CONTRACTS
 ESTIMATING
 MISSIONS
 OPERATIONS
 TASKS
 TEAMS

PROLATE SPHEROIDS
 1902 2402
 BT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 SPHEROIDS
 RT OBLATE SPHEROIDS

PROLATENESS
 0101 0710 1202 1902 3203
 RT SHAPES

PROLONGATION
 3406 3407
 BT EXTENSIONS
 RT #TIME

PROMETHAZINE
 1808
 BT #AMINES
 ANTIHISTAMINICS
 #DRUGS
 #HETEROCYCLIC COMPOUNDS

PROMETHIUM
 1703 2406
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 NT PROMETHIUM ISOTOPES

PROMETHIUM ISOTOPES
 1703 2406
 UF PROMETHIUM 146
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 PROMETHIUM
 RARE EARTH ELEMENTS

PROMETHIUM 146
 USE PROMETHIUM ISOTOPES

PROMINENCES
 2902 3009
 NT SOLAR PROMINENCES
 RT SOLAR ACTIVITY

PROMOTION
 3406 3407
 RT #DISPLAY DEVICES
 INCREASING
 UPGRADING

PRONE POSITION
 0401 0502 0506
 RT REST
 SITTING POSITION
 SUPINE POSITION

PRONY SERIES
 0203 0208
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 REAL VARIABLES

SERIES (MATHEMATICS)

PROOFS
USE PROVING

PROPAGATION
0710 1704 2311 2601 2603 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

UF PROPAGATORS

RT ACOUSTIC PROPAGATION
#ATTENUATION
CRACK PROPAGATION
DIFFRACTICN PROPAGATION
#DIFFUSION
#ELECTROMAGNETIC RADIATION
FLAME PROPAGATION
FORMATICN
PROPAGATION (EXTENSION)
SELF PROPAGATION
STRESS PRCPAGATION
TRANSEQUATORIAL PROPAGATION
#TRANSMISSION
WAVE PROPAGATION

PROPAGATION (EXTENSION)
2601 3407

NT CRACK PROPAGATION
FLAME PROPAGATION

RT PROPAGATION

PROPAGATION MODES
0710 2306 2402

BT #MODES

RT MODE TRANSFORMERS
MULTIMODE RESGNATORS
PROPAGATION VELOCITY
SHOCK WAVE INTERACTION
WAVE INTERACTION
WAVE PROPAGATION
WAVEGUIDES

PROPAGATION VELOCITY
0710 2402

BT #RATES (PER TIME)
VELOCITY

RT #ELECTROMAGNETIC RADIATION
GROUP VELCCITY
PHASE VELCCITY
PROPAGATION MODES
WAVE PROPAGATION

PROPAGATORS
USE PROPAGATION

PROPANE
1808 2702

BT #ALIPHATIC COMPOUNDS
ALKANES
#HYDRCCARBONS

RT CYCLOPROPANE
HYDROCARBON FUELS
NITROPROPANE

PROPELLANT ACTUATED DEVICES
2802 3103 3110
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT ACTUATORS
DEVICES
#EXPLOSIVE DEVICES
PAD
PROPELLANT ACTUATED INSTRUMENTS
#ROCKET ENGINES

PROPELLANT ACTUATED INSTRUMENTS
2802

RT ACTUATORS
#CONTROLLERS
INSTRUMENTS
#MEASURING INSTRUMENTS
PROPELLANT ACTUATED DEVICES

PROPELLANT ADDITIVES
2702 2804 3301

BT #ADDITIVES

NT PROPELLANT BINDERS
SOLID ROCKET BINDERS

RT ANTIICING ADDITIVES
ANTIOXIDANTS
CATALYSTS
COMPOSITE PROPELLANTS
CORROSION PREVENTION
GELLED PROPELLANTS
INHIBITORS
PLASTICIZERS
PROPELLANT DECOMPOSITION

PROPELLANT SENSITIVITY
PROPELLANT STORABILITY
STORABLE PROPELLANTS

PROPELLANT BINDERS
1808 2702 2804 2809

BT #ADDITIVES
#BINDERS (MATERIALS)
PROPELLANT ADDITIVES

NT SOLID ROCKET BINDERS

RT COMPOSITE PROPELLANTS
ROCKET PROPELLANTS
SOLID PROPELLANTS

PROPELLANT CASTING
1502 1504 1704

BT CASTING
CASTINGS
#FORMING TECHNIQUES

PROPELLANT CHEMISTRY
0602 1808

RT CHEMISTRY
THERMOCHEMISTRY

PROPELLANT COMBUSTION
2702 2804 2809 3301

BT #COMBUSTION

NT SOLID PROPELLANT IGNITION

RT COMBUSTION EFFICIENCY
COMBUSTION STABILITY
FUEL COMBUSTION
HYDROCARBON COMBUSTION
IGNITION
METAL COMBUSTION
PROPELLANT TESTS

PROPELLANT DECOMPOSITION
0602 2702

BT #DECOMPOSITION

RT ENDOTHERMIC FUELS
FUEL CORROSION
INHIBITORS
MONOPROPELLANTS
PROPELLANT ADDITIVES
PROPELLANT SENSITIVITY
PROPELLANT STORABILITY
PROPELLANT STORAGE
STORABLE PROPELLANTS

PROPELLANT EVAPORATION
0602 2702

BT EVAPORATION
#PHASE TRANSFORMATIONS
VAPORIZING

RT EVAPORATIVE COOLING
PROPELLANT STORABILITY
PROPELLANT STORAGE
STORABLE PROPELLANTS

PROPELLANT GRAINS
2702 2809 3301

RT BURNING RATE
GRAINS
SOLID PROPELLANTS
SOLID ROCKET PROPELLANTS

PROPELLANT MASS RATIO
2702 3106

BT MASS RATIOS
#RATIOS

RT PAYLOAD MASS RATIO
PROPULSION SYSTEM PERFORMANCE
PROPULSIVE EFFICIENCY
SPECIFIC IMPULSE
STAGE SEPARATION

PROPELLANT OXIDIZERS
USE ROCKET OXIDIZERS

PROPELLANT PROPERTIES
2702 2804 2809 3301 3304

NT PROPELLANT SENSITIVITY
PROPELLANT STORABILITY

RT #CHEMICAL PROPERTIES
ELASTIC PROPERTIES
#MECHANICAL PROPERTIES
PHYSICAL PROPERTIES
PROPELLANT TESTS
PROPERTIES
#THERMODYNAMIC PROPERTIES

PROPELLANT SENSITIVITY
2702 2804 2809

BT PROPELLANT PROPERTIES
#SENSITIVITY

RT IGNITION TEMPERATURE
IMPACT RESISTANCE
PROPELLANT ADDITIVES
PROPELLANT DECOMPOSITION

PROPELLANT STORABILITY
 PROPELLANT STORAGE
 SHOCK RESISTANCE
 SPONTANEOUS COMBUSTION
 STORABLE PROPELLANTS
 PROPELLANT SPRAYS
 2702 2804 2809 3301
 RT FUEL INJECTION
 FUEL SPRAYS
 LIQUID INJECTION
 LIQUID ROCKET PROPELLANTS
 SPRAYERS
 PROPELLANT STORABILITY
 1103 2702 2804 2809
 BT PROPELLANT PROPERTIES
 RT FUEL CORROSION
 INHIBITORS
 PROPELLANT ADDITIVES
 PROPELLANT DECOMPOSITION
 PROPELLANT EVAPORATION
 PROPELLANT SENSITIVITY
 PROPELLANT STORAGE
 STORABLE PROPELLANTS
 PROPELLANT STORAGE
 1103 2702 2804 2809
 RT FUEL TANK PRESSURIZATION
 FUEL TANKS
 GROUND SUPPORT EQUIPMENT
 #HANDLING EQUIPMENT
 MISSILE STORAGE
 PROPELLANT DECOMPOSITION
 PROPELLANT EVAPORATION
 PROPELLANT SENSITIVITY
 PROPELLANT STORABILITY
 PROPELLANT TANKS
 PROPELLANT TRANSFER
 ROCKET PROPELLANTS
 SPACE STORAGE
 STORABLE PROPELLANTS
 STORAGE
 UNDERGROUND STORAGE
 PROPELLANT TANKS
 2702 2804 2806 2808 2809
 UF ROCKET FUEL TANKS
 ROCKET PROPELLANT TANKS
 BT #TANKS (CONTAINERS)
 RT CYLINDRICAL TANKS
 FUEL TANK PRESSURIZATION
 FUEL TANKS
 LIQUID FILLED SHELLS
 LIQUID PROPELLANT ROCKET ENGINES
 LIQUID SLOSHING
 PRESSURE VESSELS
 PROPELLANT STORAGE
 SPHERICAL TANKS
 STORAGE TANKS
 TANK GEOMETRY
 ULLAGE
 PROPELLANT TESTS
 2702 3404
 RT COLD FLOW TESTS
 CORROSION TESTS
 ENGINE TESTS
 FUEL TESTS
 INTERIOR BALLISTICS
 MATERIALS TESTS
 MISSILE TESTS
 PROPELLANT COMBUSTION
 PROPELLANT PROPERTIES
 PROPULSIVE EFFICIENCY
 STABILITY TESTS
 TESTS
 PROPELLANT TRANSFER
 1103 2702 2806
 BT #FLUID FLOW
 FUEL FLOW
 MATERIALS HANDLING
 RT FUEL CONTROL
 FUEL SYSTEMS
 LIQUID SLOSHING
 PROPELLANT STORAGE
 REFUELING
 #PROPELLANTS
 2701 2702
 NT AEROZINE
 AIRCRAFT FUELS
 CASE BONDED PROPELLANTS
 COLLOIDAL PROPELLANTS
 COMPOSITE PROPELLANTS
 CRYOGENIC FLUIDS
 CRYOGENIC ROCKET PROPELLANTS
 DOUBLE BASE PROPELLANTS
 DOUBLE BASE ROCKET PROPELLANTS
 DYNAMITE
 FLOX
 GASEOUS ROCKET PROPELLANTS
 GELLED PROPELLANTS
 GELLED ROCKET PROPELLANTS
 GUN PROPELLANTS
 HIGH ENERGY PROPELLANTS
 HIGH TEMPERATURE PROPELLANTS
 HYBRID PROPELLANTS
 HYDRAZINE NITROFORM
 HYDROGEN AZIDES
 HYPERGOLIC ROCKET PROPELLANTS
 LIQUID HYDROGEN
 LIQUID OXYGEN
 LIQUID ROCKET PROPELLANTS
 METAL PROPELLANTS
 MONOPROPELLANTS
 NITRASOL EXPLOSIVES
 PENTOLITE
 PLASTIC PROPELLANTS
 RDX
 ROCKET PROPELLANTS
 RP-1 ROCKET PROPELLANTS
 SLURRY PROPELLANTS
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS
 STORABLE PROPELLANTS
 TETRYL
 RT AMMUNITION
 BALLISTICS
 BURNING RATE
 CARTRIDGES
 ENERGY SOURCES
 EXPLOSIVES
 FUEL TANKS
 #FUELS
 FULMINATES
 GUNS (ORDNANCE)
 INCENDIARY AMMUNITION
 POWER SUPPLIES
 #PROPULSION
 SPACECRAFT POWER SUPPLIES
 SPACECRAFT PROPULSION
 SPECIFIC IMPULSE
 TORPEDOES
 PROPELLER BLADES
 0104 0202
 BT #AIRFOILS
 RT BLADE TIPS
 BLADES
 FEATHERING
 PROPELLERS
 ROTARY WINGS
 PROPELLER DRIVE
 0104 0201 2801
 BT #MECHANICAL DRIVES
 NT HELICOPTER PROPELLER DRIVE
 RT MARINE PROPULSION
 PROPELLER EFFICIENCY
 PROPELLERS
 UNDERWATER PROPULSION
 PROPELLER EFFICIENCY
 0101 0104 0201
 BT #EFFICIENCY
 PROPULSIVE EFFICIENCY
 RT POWER EFFICIENCY
 PROPELLER DRIVE
 PROPELLERS
 PROPELLER FANS
 0202
 BT PROPELLERS
 RT DUCTED FANS
 FANS
 LIFT FANS
 PROPELLER SLIPSTREAMS
 0101 0102 0104
 BT AIRCRAFT WAKES
 SLIPSTREAMS
 TURBULENT WAKES
 #WAKES
 RT INTERFERENCE DRAG
 PROPELLER SYNCHRONIZERS
 USE PROPELLERS
 SYNCHRONIZERS

PROPELLERS
 0104 0202
 UF PROPELLER SYNCHRONIZERS
 NT PROPELLER FANS
 SHROUDED PROPELLERS
 TILTED PROPELLERS
 VARIABLE PITCH PROPELLERS
 RT ACTUATOR DISKS
 FEATHERING
 PROPELLER BLADES
 PROPELLER DRIVE
 PROPELLER EFFICIENCY
 SHIPS

PROPERTIES
 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 UF ATTRIBUTES
 MEASURANDS
 RT #ACCUSTIC PROPERTIES
 CHARACTERISTICS
 #CHEMICAL PROPERTIES
 CONSTANT
 #ELECTRICAL PROPERTIES
 MACROSCOPIC EQUATIONS
 #MAGNETIC PROPERTIES
 MATERIALS SCIENCE
 #MECHANICAL PROPERTIES
 OPTICAL PROPERTIES
 PHYSICAL PROPERTIES
 POINTS
 PUROSITY
 PREJUDICES
 PROGRESS
 PROPELLANT PROPERTIES
 PROXIMITY
 RECOVERABILITY
 REGULARITY
 RESISTANCE
 #SURFACE PROPERTIES
 #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 TURBIDITY

PROPHYLAXIS
 0405 0504
 RT #DISEASES
 IMMUNULLGY

PROPIONIC ACID
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 FATTY ACIDS
 LIPIDS
 #ORGANIC COMPOUNDS

PROPORTION
 1902 1905
 RT DISTRIBUTING
 #RATICS

PROPORTIONAL CGNTRL
 0104 0201 0202
 BT #AUTOMATIC CONTROL
 RT CONTROL EQUIPMENT
 FEEDBACK CGNTRL
 OFF-CN CONTROL
 SERVOCONTROL

PROPORTIONAL COUNTERS
 1201 2403 2405
 BT COUNTERS
 IONIZATION CHAMBERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 RT DOSIMETERS
 GEIGER COUNTERS
 NEUTRON COUNTERS

PROPORTIONAL LIMIT
 3408
 UF ELASTIC STRENGTH
 BT ELASTIC PROPERTIES
 #MECHANICAL PROPERTIES
 #RANGE (EXTREMES)
 RT CRITICAL LOADING
 MODULUS OF ELASTICITY
 STRESS-STRAIN DIAGRAMS

PROPRIOCEPTION
 0401 0405 0408
 UF KINESTHESIS

BT #PERCEPTION
 SENSORY PERCEPTION
 NT AUTOKINESIS
 RT KINESTHESIA

PROPRIOCEPTORS
 0401 0405 0408
 BT #ANATOMY
 RECEPTORS (PHYSIOLOGY)
 SENSE ORGANS
 RT BARORECEPTORS
 #NERVOUS SYSTEM

#PROPULSION
 2802 2803 2804 2809 3407
 UF PROPULSION CALCULATIONS
 NT CHEMICAL PROPULSION
 ELECTRIC PROPULSION
 ELECTROMAGNETIC PROPULSION
 ELECTROSTATIC PROPULSION
 HYBRID PROPULSION
 ION PROPULSION
 JET PROPULSION
 LOW THRUST PROPULSION
 MAN OPERATED PROPULSION SYSTEMS
 MARINE PROPULSION
 NUCLEAR ELECTRIC PROPULSION
 NUCLEAR PROPULSION
 PHOTONIC PROPULSION
 PLASMA PRGPULSION
 SOLAR PROPULSION
 SPACECRAFT PROPULSION
 SUBMARINE PROPULSION
 UNDERWATER PROPULSION
 RT AERONAUTICAL ENGINEERING
 AIRCRAFT
 ASTRONAUTICS
 DRIVES
 #ENGINES
 EXHAUST GASES
 FUEL TANK PRESSURIZATION
 FUEL TANKS
 HIGH IMPULSE
 LOCOMOTION
 #MISSILES
 #PROPELLANTS
 PROPULSION SYSTEM CONFIGURATIONS
 PROPULSION SYSTEM PERFORMANCE
 PROPULSIVE EFFICIENCY
 PULLING
 PUSHING
 ROCKET PROPELLANTS
 SOLAR SAILS
 #SPACE FLIGHT
 SPACECRAFT
 #THRUST
 PROPULSION CALCULATIONS
 USE MATHEMATICAL MODELS
 #PROPULSION
 PROPULSION SYSTEM CONFIGURATIONS
 2808 3106
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT CONFIGURATIONS
 CONFIGURATIONS
 LAUNCH VEHICLE CONFIGURATIONS
 MISSILE CONFIGURATIONS
 #PROPULSION
 PROPULSION SYSTEM PERFORMANCE
 SPACECRAFT CONFIGURATIONS
 PROPULSION SYSTEM PERFORMANCE
 2702 2802 2808 3106
 RT COLD FLOW TESTS
 COMBUSTION EFFICIENCY
 PERFORMANCE
 POWER EFFICIENCY
 PROPELLANT MASS RATIO
 #PROPULSION
 PROPULSION SYSTEM CONFIGURATIONS
 PROPULSIVE EFFICIENCY
 ROCKET THRUST
 SPECIFIC IMPULSE
 THERMODYNAMIC EFFICIENCY
 PROPULSIVE EFFICIENCY
 2702 2802 2808 3106
 BT #EFFICIENCY
 NT PROPELLER EFFICIENCY
 RT COMBUSTION EFFICIENCY
 ENGINE TESTS
 MULTISTAGE ROCKET VEHICLES
 NOZZLE EFFICIENCY
 POWER EFFICIENCY

PROPELLANT MASS RATIO
 PROPELLANT TESTS
 #PROPULSION
 PROPULSION SYSTEM PERFORMANCE
 SPECIFIC IMPULSE
 THERMODYNAMIC EFFICIENCY
 THRUST PROGRAMMING
 PROPYL COMPOUNDS
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 PROPYL NITRATE
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 #ESTERS
 NITRATE ESTERS
 #NITROGEN COMPOUNDS
 PROPYLENE
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKENES
 #HYDROCARBONS
 PROPYLENE OXIDE
 1503 1808
 BT EPOXY COMPOUNDS
 PROSPECTING
 USE EXPLORATION
 PROSTATE GLAND
 0404 0408
 BT #ANATOMY
 ENDOCRINE GLANDS
 GENITOURINARY SYSTEM
 GLANDS (ANATOMY)
 SEX GLANDS
 #VISCERA
 RT BLADDER
 PROSTHETIC DEVICES
 0405 0406
 BT #MEDICAL EQUIPMENT
 NT ARTIFICIAL EARS
 RT WALKING MACHINES
 PROTACTINIUM
 1703 2406
 BT #CHEMICAL ELEMENTS
 #METALS
 NT PROTACTINIUM ISOTOPES
 PROTACTINIUM COMPOUNDS
 0603 1804
 NT PROTACTINIUM FLUORIDES
 RT METAL COMPOUNDS
 PROTACTINIUM FLUORIDES
 0603 1804
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 PROTACTINIUM COMPOUNDS
 PROTACTINIUM ISOTOPES
 0603 1703 2406
 UF PROTACTINIUM 234
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 PROTACTINIUM
 PROTACTINIUM 234
 USE PROTACTINIUM ISOTOPES
 PROTEASE
 0403 1808
 BT ENZYMES
 #PROTECTION
 0502 0504 1504 3406 3407
 NT ACCELERATION PROTECTION
 CIRCUIT PROTECTION
 CORROSION PREVENTION
 EYE PROTECTION
 METEOROID PROTECTION
 RADIATION PROTECTION
 RADIATION SHIELDING
 SOLAR RADIATION SHIELDING
 THERMAL PROTECTION
 RT ACCIDENT PREVENTION
 CIVIL DEFENSE
 #COATINGS
 #COUNTERMEASURES
 #HAZARDS
 HOUSINGS
 INSULATION
 PREVENTION
 PROTECTORS
 RESISTANCE
 SAFETY
 SAFETY DEVICES
 #SHIELDING
 WARNING
 #WARNING SYSTEMS
 PROTECTIVE CLOTHING
 0401 0508
 BT #CLOTHING
 NT HELMETS
 PRESSURE SUITS
 SPACE SUITS
 RT ARMOR
 COVERALLS
 EMERGENCY LIFE SUSTAINING SYSTEMS
 FLIGHT CLOTHING
 GLOVES
 GOGGLES
 MASKS
 SAFETY DEVICES
 SHOES
 PROTECTIVE COATINGS
 1505 1802 3404
 UF CERAMAL PROTECTIVE COATINGS
 SPRAYED PROTECTIVE COATINGS
 BT #COATINGS
 NT ANODIC COATINGS
 CERAMIC COATINGS
 PRIMERS (COATINGS)
 RT ALKYD RESINS
 ANODIZING
 CLADDING
 CONSTRUCTION MATERIALS
 CORROSION
 ELECTROPLATING
 ENCAPSULATING
 FINISHES
 GLASS COATINGS
 GLAZES
 GOLD COATINGS
 INORGANIC COATINGS
 LACQUERS
 METAL COATINGS
 PAINTS
 PLASTIC COATINGS
 PLATING
 RUBBER COATINGS
 SPRAYED COATINGS
 SURFACE FINISHING
 VARNISHES
 WATERPROOFING
 ZINC COATINGS
 PROTECTORS
 0508 1802
 NT EAR PROTECTORS
 RT BUMPERS
 CONTAINERS
 ENCLOSURES
 FAIRINGS
 HOUSINGS
 #PROTECTION
 SAFETY DEVICES
 SCREENS
 SHEATHS
 #SHIELDING
 PROTEIN METABOLISM
 0403 0406 0505
 BT #METABOLISM
 NT LIPID METABOLISM
 PROTEINOIDS
 0403 1808
 BT #PROTEINS
 #PROTEINS
 0403 0406 1808
 NT ADENOSINE DIPHOSPHATE (ADP)
 ADENOSINE TRIPHOSPHATE (ATP)
 ALBUMINS
 AMIDASE
 ASPARTATES
 AVIDIN
 CARBONIC ANHYDRASE
 CARBOXYHEMOGLOBIN
 COENZYMES
 ELASTIN
 FIBRIN
 FIBRINOGEN
 GAMMA GLOBULIN

GLOBULINS
 GLUTATHIONE
 GUANINES
 KERATINS
 LIPOPROTEINS
 MELANIN
 NUCLEASE
 NUCLEOTIDES
 OXIDASE
 OXYHEMOGLOBIN
 PEPTIDES
 PROTEINGIDS
 PROTEOPROTEINS
 THROMBIN
 ZYMOGEN
 RT ADRENOCORTICOTROPIN (ACTH)
 CATALASE
 COLLAGENS
 CYSTEINE
 FOOD
 NUTRIENTS
 PROTOPLASM
 SERUMS
 PROTHROMBIN
 0403 1808
 BT ENZYMES
 RT THROMBIN
 PROTOBIOLOGY
 0403 0404
 RT VIRUSES
 PROTON BEAMS
 2403 2405
 BT #BEAMS (RADIATION)
 CORPUSCULAR RADIATION
 PARTICLE BEAMS
 #PARTICLES
 RT NEUTRON BEAMS
 PROTON IMPACT
 PROTON IRRADIATION
 PROTON BELTS
 1302 2403 2903
 BT CHARGED PARTICLES
 CORPUSCULAR RADIATION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 MAGNETICALLY TRAPPED PARTICLES
 #PARTICLES
 RADIATION BELTS
 TRAPPED PARTICLES
 RT INNER RADIATION BELT
 OUTER RADIATION BELT
 PROTON DENSITY (CONCENTRATION)
 PROTON DAMAGE
 2401 2403
 BT #DAMAGE
 PROTON DENSITY (CONCENTRATION)
 2403 2903
 BT #DENSITY (NUMBER/VOLUME)
 ION DENSITY (CONCENTRATION)
 PARTICLE DENSITY (CONCENTRATION)
 NT MAGNETOSPHERIC PROTON DENSITY
 RT ATMOSPHERIC DENSITY
 ATOM CONCENTRATION
 PLASMA DENSITY
 PROTON BELTS
 SPACE DENSITY
 PROTON ENERGY
 2403 2405
 BT #PARTICLE ENERGY
 RT ACTIVATION ENERGY
 ELECTRON ENERGY
 ENERGY
 KINETIC ENERGY
 PROTON PRECESSION
 SURFACE ENERGY
 PROTON FLUX DENSITY
 2403 2405
 (PROTON EMISSION OR DETECTION RATE
 PER UNIT AREA)
 BT FLUX DENSITY
 PARTICLE FLUX DENSITY
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 RT IRRADIANCE
 RADIANCY
 RADIATION COUNTERS
 SOLAR FLUX DENSITY
 PROTON IMPACT
 2403 2405
 BT IMPACT
 RT ELECTRON IMPACT
 POINT IMPACT
 PROTON BEAMS
 PROTON IRRADIATION
 PROTON IRRADIATION
 2403 2901 2903 3009
 BT ION IRRADIATION
 #IRRADIATION
 RT DEUTERON IRRADIATION
 ELECTRON RADIATION
 PROTON BEAMS
 PROTON IMPACT
 PROTON-PROTON REACTIONS
 PROTON MAGNETIC RESONANCE
 2307 2403 2405
 BT MAGNETIC RESONANCE
 NUCLEAR MAGNETIC RESONANCE
 #RESONANCE
 RT PROTON PRECESSION
 PROTON MASERS
 1601 2306 2310 2403
 BT MASERS
 #STIMULATED EMISSION DEVICES
 RT MAGNETOMETERS
 PROTON PRECESSION
 2403 2502
 BT #GYRATION
 PRECESSION
 RT FREE VIBRATION
 PROTON ENERGY
 PROTON MAGNETIC RESONANCE
 PROTON PROTUBERANCES
 2403
 BT PROTUBERANCES
 PROTON RESONANCE
 2307 2403 2404 2405
 BT MAGNETIC RESONANCE
 NUCLEAR MAGNETIC RESONANCE
 #RESONANCE
 RT #NUCLEAR PARTICLES
 PROTON SCATTERING
 2403 2405
 BT #NUCLEAR REACTIONS
 #SCATTERING
 RT ION SCATTERING
 PROTON-PROTON REACTIONS
 PROTON TELESCOPES
 USE PARTICLE TELESCOPES
 PROTON 1 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 PROTON-PROTON REACTIONS
 2403 2405 2902
 BT #NUCLEAR REACTIONS
 RT ANNIHILATION REACTIONS
 PROTON IRRADIATION
 PROTON SCATTERING
 THERMONUCLEAR REACTIONS
 PROTONS
 2401 2403 2404
 BT BARYONS
 CHARGED PARTICLES
 ELEMENTARY PARTICLES
 FERMIONS
 #IONS
 #PARTICLES
 NT RECOIL PROTONS
 SOLAR PROTONS
 RT ALPHA PARTICLES
 ANTIPROTONS
 COSMIC RAYS
 DEUTERONS
 FLUX DENSITY
 HYDROGEN IONS
 #NUCLEAR PARTICLES
 NUCLEI (NUCLEAR PHYSICS)
 NUCLEON POTENTIAL
 NUCLEONS
 RADIATION BELTS
 RADIATION SHIELDING
 TRITONS
 PROTOPLASM
 0404 0406
 RT #PROTEINS
 PROTOPLASTS
 0404 0406

BT #CELLS (BIOLOGY)
 PROTOPROTEINS
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 #PROTEINS
 PROTOSTARS
 3001 3003
 BT #CELESTIAL BODIES
 EARLY STARS
 STARS
 NT T TAURI STARS
 RT STELLAR EVOLUTION
 PROTOTYPES
 0201 3110
 RT BREADBOARD MODELS
 PATTERNS
 PILOT PLANTS
 PROTOZOA
 0402 0407
 BT #ANIMALS
 INVERTEBRATES
 #MICROORGANISMS
 NT AMOEBA
 FLAGELLATA
 MICROSPORES
 PARAMECIA
 SPORES
 TRYPANOSOME
 PROTRACTORS
 1406 1902
 BT #MEASURING INSTRUMENTS
 RT ANGLES (GEGMETRY)
 PROTUBERANCES
 0102 0202 3110
 (COMPONENTS MOUNTED EXTERNAL TO THE
 STRUCTURE)
 UF AIRCRAFT PROTUBERANCES
 BLISTERS (PROTUBERANCES)
 DOGHOUSES
 NT PROTON PROTUBERANCES
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT ANTENNAS
 AIRCRAFT PARTS
 AIRFRAMES
 BLISTERS
 COWLINGS
 DOMES (STRUCTURAL FORMS)
 EXTERNAL STORES
 FAIRINGS
 FUEL TANKS
 HOUSINGS
 NACELLES
 PAPILLAE
 PITOT TUBES
 RADOMES
 RIDGES
 #SHELLS (STRUCTURAL FORMS)
 WING-FUSELAGE STORES
 PROVIDER AIRCRAFT
 USE C-123 AIRCRAFT
 PROVING
 1103 1108 1902 2311 3406 3407
 UF CGNFIRMATION
 DEMONSTRATION
 PROOFS
 VALIDATION
 VERIFICATION (PROVING)
 NT THEOREM PROVING
 RT ACCEPTABILITY
 ERROR DETECTION CODES
 EVALUATION
 EXAMINATION
 LUNAR ROVING VEHICLES
 #MATHEMATICAL LOGIC
 MEASUREMENT
 ROVINGS
 TESTS
 PROVISIONING
 0302
 RT FOOD
 LIFE SUPPORT SYSTEMS
 SPACE RATIONS
 PROXIMITY
 3408
 RT #DISTANCE
 PROPERTIES
 PRTR (REACTOR)
 USE PLUTONIUM RECYCLE TEST REACTOR
 PSEUDOMONAS
 0404 0407 0412
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BOTANY)
 PSEUDONOISE
 0703 0704
 RT RANDOM NOISE
 PSEUDORANDOM SEQUENCES
 0802 0804 1905
 RT RANDOM NUMBERS
 SIGNALS
 PSEUDOUREA
 0403 1808
 BT AMIDES
 #AMINES
 #NITROGEN COMPOUNDS
 UREAS
 PSYCHIATRY
 0401 0405 0408
 BT #MEDICAL SCIENCE
 NT SOCIAL PSYCHIATRY
 RT MILITARY PSYCHOLOGY
 #PSYCHOLOGY
 PSYCHOTHERAPY
 PSYCHOACOUSTICS
 0408 0410 2301
 BT ACOUSTICS
 #PSYCHOLOGY
 PSYCHOPHYSICS
 RT AUDITORY PERCEPTION
 AUDITORY SIGNALS
 BELLS
 BIOACOUSTICS
 NOISE INTENSITY
 #PSYCHOLOGICAL EFFECTS
 PSYCHOLOGICAL FACTORS
 #PSYCHOLOGICAL EFFECTS
 0408 0410
 NT ELEVATOR ILLUSION
 HALLUCINATIONS
 ILLUSIONS
 MOON ILLUSION
 OCULOGRAVIC ILLUSIONS
 RT AFTERIMAGES
 BIOLOGICAL EFFECTS
 BOREDOM
 COLOR
 COMFORT
 CONFIDENCE
 DISORIENTATION
 EFFECTS
 EMOTIONS
 ENVIRONMENTAL ENGINEERING
 #ENVIRONMENTS
 FRUSTRATION
 HUMAN FACTORS ENGINEERING
 HUMAN REACTIONS
 HUMIDITY
 MILITARY PSYCHOLOGY
 MOODS
 PSYCHOACOUSTICS
 REACTION TIME
 TAYLOR MANIFEST ANXIETY SCALE
 PSYCHOLOGICAL FACTORS
 0408 0410
 RT ASTRONAUT PERFORMANCE
 EMOTIONAL FACTORS
 FLIGHT STRESS (BIOLOGY)
 HABITS
 PERMISSIVITY
 PSYCHOACOUSTICS
 PSYCHOSOMATICS
 STIMULI
 PSYCHOLOGICAL INDEXES
 USE PSYCHOLOGICAL TESTS
 PSYCHOLOGICAL SETS
 0408 0410
 BT #PSYCHOLOGY
 RT PSYCHOLOGICAL TESTS
 PSYCHOLOGICAL TESTS
 0408 0410 0502 1905
 UF PSYCHOLOGICAL INDEXES
 NT RORSCHACH TESTS
 RT CERTIFICATION
 ENVIRONMENTAL TESTS
 LIMEN

PSYCHOLOGICAL TESTS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

MILITARY PSYCHOLOGY
 PERSONALITY TESTS
 PILOT SELECTION
 PSYCHOLOGICAL SETS
 PSYCHOMETRICS
 #RATICS
 SKINNER BOXES
 TAYLOR MANIFEST ANXIETY SCALE
 TESTS
 #PSYCHOLOGY
 0408 0410
 NT ACCIDENT PRONESS
 MILITARY PSYCHOLOGY
 PSYCHOACOUSTICS
 PSYCHOLOGICAL SETS
 PSYCHOPHYSICS
 RT BOREDOM
 CYBERNETICS
 DETACHMENT
 DIAGNOSIS
 DISORDERS
 DISORIENTATION
 EMOTIONAL FACTORS
 EMOTIONS
 EXTROVERSION
 FRUSTRATION
 GRAPHOLOGY
 INSPIRATION
 INTELLECT
 INTROVERSION
 MORALE
 PARENTS
 PREJUDICES
 PSYCHIATRY
 PSYCHOMETRICS
 PSYCHOTHERAPY
 RORSCHACH TESTS
 SUBLIMINAL STIMULI
 PSYCHOMETRICS
 0408 0410 0502 1905
 RT DIAGNOSIS
 #EDUCATION
 MILITARY PSYCHOLOGY
 NORMS
 PERSONALITY TESTS
 PSYCHOLOGICAL TESTS
 #PSYCHOLOGY
 PSYCHOMOTOR PERFORMANCE
 PSYCHOPHYSICS
 PSYCHOSOMATICS
 SKINNER BOXES
 PSYCHOMOTOR PERFORMANCE
 0401 0405 0408
 BT #SENSORIMOTOR PERFORMANCE
 NT PSYCHOSOMATICS
 RT BIOCENTRAL SYSTEMS
 #HUMAN PERFORMANCE
 HUMAN REACTIONS
 MENTAL PERFORMANCE
 OPERATOR PERFORMANCE
 PHYSIOLOGICAL TESTS
 PILOT PERFORMANCE
 PSYCHOMETRICS
 REACTION TIME
 PSYCHOPHYSICS
 0408 2311
 BT #PSYCHOLOGY
 NT PSYCHOACOUSTICS
 RT PHYSICS
 PSYCHOMETRICS
 PSYCHOPHYSIOLOGY
 0401 0405 0408
 BT PHYSIOLOGY
 PSYCHOSES
 0408 0410
 NT PSYCHOTIC DEPRESSION
 SCHIZOPHRENIA
 RT DETACHMENT
 DISORDERS
 FEAR
 IRRATIONALITY
 PSYCHOSOMATICS
 0401 0405 0408 0410
 BT PSYCHOMOTOR PERFORMANCE
 #SENSORIMOTOR PERFORMANCE
 RT PSYCHOLOGICAL FACTORS
 PSYCHOMETRICS
 PSYCHOTHERAPY
 0405 0408 0410
 BT THERAPY
 RT CONVULSIONS
 HEALTH
 MENTAL HEALTH
 NEUROPSYCHIATRY
 PSYCHIATRY
 #PSYCHOLOGY
 PSYCHOTIC DEPRESSION
 0408 0410
 BT PSYCHOSES
 RT DEPRESSION
 NEUROTIC DEPRESSION
 PSYCHROMETERS
 1301 1408 2001 2003
 BT HYGROMETERS
 #MEASURING INSTRUMENTS
 MOISTURE METERS
 RT ATMOSPHERIC MOISTURE
 CHEMICAL ANALYSIS
 HUMIDITY
 HUMIDITY MEASUREMENT
 #METEOROLOGICAL INSTRUMENTS
 PSYCHROPHILES
 0404 0407
 BT #MICROORGANISMS
 RT MESOPHILES
 THERMOPHILES
 PTL-6 ENGINE
 2801 2803 2808
 UF DAIMLER-BENZ PTL-6 GAS TURBINE ENGINE
 BT #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 TURBINE ENGINES
 RT AIRCRAFT ENGINES
 HELICOPTER ENGINES
 PTM (MODULATION)
 USE PULSE TIME MODULATION
 PTOLEMAEUS CRATER
 3001 3006 3008
 BT #CRATERS
 LUNAR CRATERS
 RT METEORITE CRATERS
 PUBLIC ADDRESS SYSTEMS
 0502 0702 3302 3401
 RT #WARNING SYSTEMS
 PUBLICATIONS
 USE #DOCUMENTS
 PULLEYS
 1504 2308
 RT BELTS
 BLOCKS
 IDLERS
 ROLLERS
 #WHEELS
 WINCHES
 PULLING
 3407
 RT DRAWING
 FORCE
 #PROPULSION
 PULMONARY CIRCULATION
 0405 0408
 BT BLOOD CIRCULATION
 #CIRCULATION
 RT LUNGS
 RESPIRATORY SYSTEM
 PULMONARY FUNCTIONS
 0401 0405 0408
 RT FUNCTIONS
 LUNGS
 PULMONARY LESIONS
 0405
 BT #DISEASES
 #INJURIES
 LESIONS
 RT LUNG MORPHOLOGY
 LUNGS
 ORGANS
 RESPIRATORY DISEASES
 PULSATING FLOW
 USE UNSTEADY FLOW
 PULSE AMPLITUDE
 1002 2402
 UF PULSE HEIGHT
 BT AMPLITUDES
 WAVEFORMS
 RT AMPLITUDE DISTRIBUTION ANALYSIS
 ELECTRIC PULSES

PHOTOPEAK
 PULSE AMPLITUDE MODULATION
 PULSED RADIATION
 SAWTOOTH WAVEFORMS
 PULSE AMPLITUDE MODULATION
 0710 1002 2402
 UF PAM (MODULATED)
 BT #MODULATION
 PULSE MODULATION
 RT P.A.C.M. TELEMETRY
 PULSE AMPLITUDE
 PULSE CODE MODULATION
 PULSE CODE MODULATION
 0702 1002 2402
 UF PCM (MODULATION)
 BT #MODULATION
 PULSE MODULATION
 NT DELTA MODULATION
 RT BITERNARY CODE
 DECOMMUTATORS
 P.A.C.M. TELEMETRY
 PULSE AMPLITUDE MODULATION
 PULSE FREQUENCY MODULATION
 PULSE COMMUNICATION
 0702 0708 0902 2402
 UF DIGITAL COMMUNICATION
 BT #TELECOMMUNICATION
 NT DIGITAL SPACECRAFT TELEVISION
 RT DATA TRANSMISSION
 DELTA MODULATION
 MULTIPLEXING
 ORTHOGONAL MULTIPLEXING THEORY
 RADIO COMMUNICATION
 RADIO TRANSMISSION
 SATELLITE TRANSMISSION
 #SIGNAL TRANSMISSION
 SPACE COMMUNICATION
 TELEGRAPH SYSTEMS
 TELEMETRY
 PULSE COMPRESSION
 0703 0802 1002
 RT CODING
 COMPRESSING
 PULSE DURATION
 #RADAR
 PULSE DIFFRACTION
 1002 2402 2502
 BT DIFFRACTION
 RT PLASMA JETS
 PULSED RADIATION
 WAVE PROPAGATION
 PULSE DOPPLER RADAR
 0705 0709
 BT #RADAR
 NT MONOPULSE RADAR
 PULSE RADAR
 RT COHERENT RADAR
 PULSE DURATION
 1002 1406
 UF LIGHT DURATION
 PULSE WIDTH
 BT WAVEFORMS
 RT ELECTRIC PULSES
 LASER OUTPUTS
 MASER OUTPUTS
 PULSE COMPRESSION
 PULSE RATE
 PULSE TIME MODULATION
 PULSED RADIATION
 SAWTOOTH WAVEFORMS
 TIME SIGNALS
 PULSE DURATION MODULATION
 1002 2402 2502
 UF PDM (MODULATION)
 PULSE WIDTH MODULATION
 PWM (MODULATION)
 BT #MODULATION
 PULSE MODULATION
 PULSE TIME MODULATION
 RT PULSE POSITION MODULATION
 PULSE WIDTH AMPLITUDE CONVERTERS
 PULSE FREQUENCY MODULATION
 0705 0710 1002 2402
 UF PFM (MODULATION)
 BT #COMMUNICATION EQUIPMENT
 FREQUENCY MODULATION
 #MODULATION
 PULSE MODULATION
 #SIGNAL TRANSMISSION
 #TELECOMMUNICATION
 TELEMETRY
 NT PULSE FREQUENCY MODULATION TELEMETRY
 RT PULSE CODE MODULATION
 PULSE RATE
 PULSE TIME MODULATION
 PULSE FREQUENCY MODULATION TELEMETRY
 0501 0702 0705 0708
 BT #COMMUNICATION EQUIPMENT
 FREQUENCY MODULATION
 #MODULATION
 PULSE FREQUENCY MODULATION
 PULSE MODULATION
 RADIO COMMUNICATION
 RADIO TELEMETRY
 #SIGNAL TRANSMISSION
 #TELECOMMUNICATION
 TELEMETRY
 RT RADIO TRANSMISSION
 PULSE GENERATORS
 0705 0903 0905 2501
 RT ELECTRIC PULSES
 FUNCTION GENERATORS
 GENERATORS
 IMPULSE GENERATORS
 LASERS
 #PLASMA GENERATORS
 PULSE RATE
 PULSED RADIATION
 #SHOCK WAVE GENERATORS
 PULSE HEATING
 3303
 BT ANNEALING
 #HARDENING (MATERIALS)
 #HEAT TREATMENT
 #HEATING
 TRANSIENT HEATING
 PULSE HEIGHT
 USE PULSE AMPLITUDE
 PULSE MODULATION
 0702 0710 1002 2402
 BT #MODULATION
 NT DELTA MODULATION
 PULSE AMPLITUDE MODULATION
 PULSE CODE MODULATION
 PULSE DURATION MODULATION
 PULSE FREQUENCY MODULATION
 PULSE FREQUENCY MODULATION TELEMETRY
 PULSE POSITION MODULATION
 PULSE TIME MODULATION
 RT AMPLITUDE MODULATION
 DEMODULATION
 DEMODULATORS
 ELECTRIC PULSES
 FREQUENCY MODULATION
 LIGHT MODULATION
 MODULATORS
 PHASE MODULATION
 PULSED RADIATION
 RADIO TELEMETRY
 TIME DIVISION MULTIPLEXING
 TRIGATONS
 PULSE POSITION MODULATION
 0710 1002 2402
 UF PPM (MODULATION)
 BT #MODULATION
 PULSE MODULATION
 PULSE TIME MODULATION
 RT PULSE DURATION MODULATION
 PULSE RADAR
 0705 0710
 BT PULSE DOPPLER RADAR
 #RADAR
 NT MONOPULSE RADAR
 RT COHERENT RADAR
 CONTINUOUS WAVE RADAR
 DOPPLER RADAR
 ECHO SUPPRESSORS
 METEOROLOGICAL RADAR
 POLYSTATION DOPPLER TRACKING SYSTEM
 SEARCH RADAR
 SURVEILLANCE RADAR
 SYNCHRONIZERS
 TRACKING RADAR
 PULSE RATE
 0701 0702 0905 1002
 UF CHRONOTONS
 BT #RATES (PER TIME)
 RT ELECTRIC PULSES

PULSE RATE
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

PULSE DURATION
PULSE FREQUENCY MODULATION
PULSE GENERATORS
PULSED RADIATION
PULSE RECORDERS
USE COUNTERS
PULSE TIME MODULATION
0702 0710 1002 2402
UF PTM (MODULATION)
BT #MODULATION
PULSE MODULATION
NT PULSE DURATION MODULATION
PULSE POSITION MODULATION
RT PULSE DURATION
PULSE FREQUENCY MODULATION
PULSE WIDTH
USE PULSE DURATION
PULSE WIDTH AMPLITUDE CONVERTERS
0701 0702 0710 0905
RT CONVERTERS
FREQUENCY CONVERTERS
PULSE DURATION MODULATION
PULSE WIDTH MODULATION
USE PULSE DURATION MODULATION
PULSED JET ENGINES
2804 3104 3301
BT #ENGINES
RT ELECTRIC ROCKET ENGINES
ELECTROTHERMAL ENGINES
PLASMA ENGINES
RESISTOJET ENGINES
PULSED LASERS
1601 2402
BT LASERS
#STIMULATED EMISSION DEVICES
NT Q SWITCHED LASERS
RT GAS LASERS
RUBY LASERS
SEMICONDUCTOR LASERS
PULSED RADIATION
2402 2406 2903
RT CONTINUOUS RADIATION
CORPUSCULAR RADIATION
#ELASTIC WAVES
#ELECTROMAGNETIC RADIATION
LASERS
PULSE AMPLITUDE
PULSE DIFFRACTION
PULSE DURATION
PULSE GENERATORS
PULSE MODULATION
PULSE RATE
RADIATION
RAYS
PULSEJET ENGINES
2804 3104 3301
BT AIRCRAFT ENGINES
#ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
RAMJET ENGINES
RT V-1 MISSILE
#PULSES
0710 1201 1202 1203 1308 2402
NT ELECTRIC PULSES
GEOMAGNETIC MICROPULSATIONS
GEOMAGNETIC PULSATIONS
MICROPULSATIONS
RT AMPLITUDES
INTERMITTENCY
PULVERIZING
USE GRINDING (COMMINUTION)
PUMICE
1805
BT IGNEOUS ROCKS
ROCKS
#SOILS
RT ABRASIVES
OBSIDIAN
POWDER (PARTICLES)
PUMP IMPELLERS
1202 1501
BT IMPELLERS
#ROTATING BODIES
ROTORS
RT CENTRIFUGAL COMPRESSORS
CENTRIFUGAL PUMPS
PUMP SEALS
1501

BT SEALS (STOPPERS)
RT GASKETS
GLANDS
GLANDS (SEALS)
HERMETIC SEALS
MOLECULAR PUMPS
PUMPING
1501 1504 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BLOWING
COMPRESSED AIR
COMPRESSING
CRYOPUMPING
DRAINAGE
JET PUMPS
MAGNETIC PUMPING
MATERIALS HANDLING
OPTICAL PUMPING
#PUMPS
PURGING
STORAGE
#PUMPS
1501
(LIMITED TO PUMPS FOR MATERIALS--
EXCLUDES HEAT PUMPS)
UF HYDRAULIC PUMPS
NT AXIAL FLOW PUMPS
CENTRIFUGAL PUMPS
CONDENSATION PUMPS
ELECTROMAGNETIC PUMPS
FUEL PUMPS
ION PUMPS
JET PUMPS
MOLECULAR PUMPS
RAMS (PUMPS)
TURBINE PUMPS
VACUUM PUMPS
VISCO PUMPS
RT BELLOWS
CENTRIFUGAL COMPRESSORS
EJECTORS
FEED SYSTEMS
HEAT PUMPS
HYDRAULIC EQUIPMENT
IMPELLERS
INJECTORS
LUBRICATION SYSTEMS
MATERIALS HANDLING
PACKINGS (SEALS)
PIPELINES
PUMPING
SIPHONS
STATORS
#TURBOMACHINERY
VANELESS DIFFUSERS
PUNCHED CARDS
0802 0803
BT CARDS
RT #COMPUTER STORAGE DEVICES
DATA RECORDERS
DATA RECORDING
DATA STORAGE
PUNCHED TAPES
READERS
PUNCHED TAPES
0802 0803
RT AUTOMATIC TYPEWRITERS
#COMPUTER STORAGE DEVICES
DATA RECORDING
MAGNETIC TAPES
PUNCHED CARDS
READERS
TAPES
PUNCHES
3201 3304
RT DIES
MACHINE TOOLS
MOLDS
PLATENS
PRESSES
STAMPING
PUNCTURING
USE PIERCING
PUPA
0402 0404
BT #ANIMALS
ARTHROPODS

INSECTS
 INVERTEBRATES
 RT LARVAE
 PUPIL SIZE
 0404 0408
 RT PUPILLOMETRY
 PUPILLOMETRY
 0501
 RT BIOMETRICS
 DARK ADAPTATION
 LIGHT ADAPTATION
 MEASUREMENT
 PUPIL SIZE
 PUPILS
 0404 0405
 BT #ANATOMY
 EYE (ANATOMY)
 SENSE ORGANS
 RT VISION
 PURGING
 1504 3404 3407
 RT #CIRCULATION
 DECONTAMINATION
 DEGASSING
 DISTILLATION
 EVACUATING (VACUUM)
 FLUSHING
 OUTGASSING
 PUMPING
 PURIFICATION
 RELIEVING
 SEPARATION
 VENTING
 PURIFICATION
 0504 0505 0602 1505
 UF PURIFIERS
 NT AIR PURIFICATION
 RT AERATION
 ANTISEPTICS
 BENEFICIATION
 CHEMICAL STERILIZATION
 CLEANING
 CRYSTALLIZATION
 DECONTAMINATION
 DEMINERALIZING
 DISSIPATION
 DISTILLATION
 ELIMINATION
 ELUTION
 ENRICHMENT
 FLUSHING
 GETTERS
 PASTEURIZING
 POTABLE WATER
 PURGING
 PURITY
 REDUCTION
 REDUCTION (CHEMISTRY)
 REFINING
 SCAVENGING
 SEPARATION
 SOLVENT EXTRACTION
 SPACECRAFT STERILIZATION
 STERILIZATION
 SUBLIMATION
 ULTRAPURE METALS
 UPGRADING
 WASHING
 WATER TREATMENT
 ZONE MELTING
 PURIFIERS
 USE PURIFICATION
 #PURINES
 0403 1808
 NT ADENINES
 CAFFEINE
 GUANINES
 URIC ACID
 XANTHINES
 PURITY
 0504 0505 0602 1505
 UF IMPURITY
 RT CLARITY
 CONCENTRATION (COMPOSITION)
 CONTAMINANTS
 CONTAMINATION
 DECONTAMINATION
 DILUTION
 FINENESS

POLLUTION
 #POTABLE LIQUIDS
 PURIFICATION
 QUALITY
 TRACE CONTAMINANTS
 ULTRAPURE METALS
 PURPOSES
 3406 3409
 RT GOALS
 PURSUIT TRACKING
 0705 0709
 BT #TRACKING (POSITION)
 RT INFRARED TRACKING
 RADAR TRACKING
 SATELLITE INTERCEPTORS
 PUSH-PULL AMPLIFIERS
 0701 0902 0905 1001 1002
 UF BALANCED AMPLIFIERS
 BT #AMPLIFIERS
 RT PHASE MODULATION
 PUSHING
 3407
 RT FORCE
 #PROPULSION
 PWM (MODULATION)
 USE PULSE DURATION MODULATION
 PYCNOMETERS
 0601 1202 2311
 RT DENSITY (MASS/VOLUME)
 PYLON MOUNTING
 USE AIRCRAFT PRODUCTION
 PYLONS
 1102 1106
 RT STREETS
 TOWERS
 PYRAMIDAL BODIES
 0102
 RT BODIES
 PYRAMIDS
 #REENTRY VEHICLES
 PYRAMIDS
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 POLYHEDRONS
 RT FRUSTUMS
 PYRAMIDAL BODIES
 PYRANOMETERS
 1406 2902 2903
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RT PHOTOMETERS
 RADIOMETERS
 SKY RADIATION
 #PYRAZINES
 1808
 NT AZINES
 CYANURATES
 CYANURIC ACID
 MECLIZINE
 METHYLENE BLUE
 PHENOTHIAZINES
 PYREX (TRADEMARK)
 USE BOROSILICATE GLASS
 PYRIDINE NUCLEOTIDES
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 NUCLEOTIDES
 #ORGANIC COMPOUNDS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 PYRIDINES
 0403 1808
 NT METHAPYRILENE
 NICOTINIC ACID
 PIPERIDINE
 RT KARL FISCHER REAGENT
 PYRIDOXINE
 0403 0405 1808
 UF VITAMIN B 06
 BT #HETEROCYCLIC COMPOUNDS
 VITAMINS
 PYRIMIDINES
 0403 1808
 NT MITOCHONDRIA
 THYMIDINE
 THYMINE

PYRIMIDINES
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

URACIL
 PYRITES
 1804 1806
 BT #CHALCOGENIDES
 #IRON COMPOUNDS
 #MINERALS
 SULFIDES
 #SULFUR COMPOUNDS
 PYROCERAM (TRADEMARK)
 1801 1805 2601
 BT CERAMICS
 DIOXIDES
 GLASS
 PYROELECTRICITY
 2304 2601 3303
 BT #ELECTRICAL PROPERTIES
 #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT PIEZOELECTRICITY
 POLARIZATION (CHARGE SEPARATION)
 PYROGEN
 0603 1507 1805
 BT FLAMMABLE GASES
 #GASES
 RT TORCHES
 PYRGRAPHALLCY
 USE #COMPOSITE MATERIALS
 PYROLYTIC GRAPHITE
 #REFRACTORY MATERIALS
 PYROHYDROLYSIS
 0601 3303
 BT #CHEMICAL REACTIONS
 RT PYROLYSIS
 PYROLYSIS
 0602 3303
 (TRANSFORMATION OF A CHEMICAL
 COMPOUND INTO ONE OR MORE NEW
 COMPOUNDS SOLELY THROUGH THE
 APPLICATION OF HEAT)
 UF THERMAL DECOMPOSITION
 BT #CHEMICAL REACTIONS
 RT ABLATION
 ENDOTHERMIC REACTIONS
 EXOTHERMIC REACTIONS
 PYROHYDROLYSIS
 THERMAL ABSORPTION
 THERMAL DEGRADATION
 THERMAL INSTABILITY
 THERMOGRAVIMETRY
 PYROLYTIC GRAPHITE
 1808 3303
 UF PYROGRAPHALLOY
 BT GRAPHITE
 PYROLYTIC MATERIALS
 RT HEAT SHIELDING
 PYROLYTIC MATERIALS
 1804 1808 3303
 NT PYROLYTIC GRAPHITE
 RT ABLATIVE MATERIALS
 CERAMICS
 MATERIALS
 #REFRACTORY MATERIALS
 PYROMETALLURGY
 1701 1704 3303
 RT AEROTHERMOCHEMISTRY
 CHLORINATION
 CONVERTERS
 HEAT BALANCE
 #METAL WORKING
 METALLURGY
 REFINING
 SINTERING
 SUBLIMATION
 THERMOCHEMISTRY
 PYROMETERS
 1406 1408
 BT #MEASURING INSTRUMENTS
 TEMPERATURE MEASURING INSTRUMENTS
 NT OPTICAL PYROMETERS
 RADIATION PYROMETERS
 THERMOCOUPLE PYROMETERS
 RT TEMPERATURE MEASUREMENT
 PYROMETRY
 USE TEMPERATURE MEASUREMENT
 PYROPHORIC MATERIALS
 1805 2701 2702
 RT EXPLOSIVES
 FLAMMABILITY
 HYPERGOLIC ROCKET PROPELLANTS
 #IGNITERS
 IGNITION TEMPERATURE
 METAL COMBUSTION
 SOLID PROPELLANT IGNITION
 SPONTANEOUS COMBUSTION
 PYROPHYLLITE
 1806
 BT #ALUMINUM COMPOUNDS
 ALUMINUM OXIDES
 #CHALCOGENIDES
 METAL OXIDES
 #MINERALS
 OXIDES
 #SILICON COMPOUNDS
 SILICON OXIDES
 PYROTECHNICS
 3302
 UF FIREWORKS
 RT AMMUNITION
 BOMBS (ORDNANCE)
 CHEMICAL FUELS
 DOUBLE BASE PROPELLANTS
 EXPLOSIVES
 FLARES
 GRENADES
 ILLUMINATING
 INCENDIARY AMMUNITION
 INITIATORS (EXPLOSIVES)
 ORDNANCE
 PLASTIC PROPELLANTS
 PROJECTILES
 RDX
 ROCKETS
 SIGNALS
 PYROXENES
 1804 1806
 BT #CHALCOGENIDES
 DIOXIDES
 IGNEOUS ROCKS
 #MINERALS
 OXIDES
 PERIDOTITE
 ROCKS
 SILICATES
 #SILICON COMPOUNDS
 #SOILS
 NT ENSTATITE
 RT ECLOGITE
 PYROXYLIN
 USE CELLULOSE NITRATE
 PYRRHOTITE
 1806 2305 2307
 BT #CHALCOGENIDES
 #IRON COMPOUNDS
 SULFIDES
 #SULFUR COMPOUNDS
 NT TROILITE
 RT #MINERALS
 PYRROLES
 0409 1808
 BT AZOLES
 #HETEROCYCLIC COMPOUNDS
 NT CARBAZOLES
 INDOLES
 TRYPTOPHAN
 PZL M-4 AIRCRAFT
 0204 0207
 BT LIGHT AIRCRAFT
 #MONOPLANES
 TRAINING AIRCRAFT
 P3V AIRCRAFT
 USE P- 3 AIRCRAFT

Q FACTORS
 0902 1001 2402
 UF HIGH Q
 QUALITY FACTORS
 RT FIGURE OF MERIT
 RESONANT VIBRATION
 SPECTRAL RESOLUTION
 TUNING

Q SWITCHED LASERS
 1703
 BT LASERS
 PULSED LASERS
 #STIMULATED EMISSION DEVICES
 RT CHEMICAL LASERS
 GAS LASERS
 RUBY LASERS
 SEMICONDUCTOR LASERS
 SOLID STATE LASERS

Q VALUES
 2405
 BT VALUE
 QH-50 HELICOPTER
 0206
 UF DASH HELICOPTER
 DSN HELICOPTER
 GYRODYNE DSN-3 HELICOPTER
 GYRODYNE MILITARY AIRCRAFT
 BT GYRODYNE AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT

QSD (RADIO SOURCES)
 USE QUASARS
 QUADRANGLES
 USE TETRAGONS
 QUADRANTID METEORIODS
 3005
 BT #CELESTIAL BODIES
 METEORIOD SHOWERS
 METEORIODS

QUADRANTS
 1902 3001
 BT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #GEOMETRY

QUADRATIC EQUATIONS
 1902 1903
 BT #ALGEBRA
 #ANALYSIS (MATHEMATICS)
 FIELD THEORY (ALGEBRA)
 NONLINEAR EQUATIONS
 REAL VARIABLES
 RT EQUATIONS
 POLYNOMIALS

QUADRATURE APPROXIMATION
 USE QUADRATURES
 QUADRATURES
 1904 3006
 UF QUADRATURE APPROXIMATION
 RT CIRCULAR ORBITS
 ORBIT CALCULATION
 ORBITAL MECHANICS
 #ORBITS
 SPACE MECHANICS

QUADRUPOLE LENSES
 USE MAGNETIC LENSES
 QUADRUPOLE NETWORKS
 2304 2405
 RT NETWORKS

QUADRUPOLES
 2304 2401 2405
 RT DIPOLES
 POLARITY

QUAIL MISSILE
 3101 3401
 BT DECOYS
 #MISSILES
 RT #COUNTERMEASURES
 TURBOJET ENGINES

QUALIFICATIONS
 3402 3404 3406
 BT #PERSONNEL
 RT CERTIFICATION
 CONTRACTORS
 #EDUCATION
 EXPERIENCE
 FITNESS
 PERSONALITY TESTS

TESTS
 QUALITATIVE ANALYSIS
 0601 0602
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 RT ANALYTICAL CHEMISTRY
 ELECTROPHOTOMETRY
 GAS ANALYSIS
 MASS SPECTROMETERS
 MICROANALYSIS
 NEUTRON ACTIVATION ANALYSIS
 QUANTITATIVE ANALYSIS
 SPECTROSCOPIC ANALYSIS

QUALITY
 1505 3408
 RT ACCURACY
 ADEQUACY
 APPEARANCE
 CONCENTRATION (COMPOSITION)
 CONSISTENCY
 CONTAMINANTS
 CONTROLLABILITY
 DURABILITY
 EVALUATION
 FIGURE OF MERIT
 FINENESS
 FLIGHT CHARACTERISTICS
 GRADE
 IMPURITIES
 MATERIALS TESTS
 PERFORMANCE
 POLLUTION
 PRECISION
 PRODUCT DEVELOPMENT
 PURITY
 QUALITY CONTROL
 RELIABILITY
 RESISTANCE
 SPECIFICATIONS
 #STABILITY
 TESTS
 UPGRADING
 VALIDITY
 VARIABILITY

QUALITY CONTROL
 1505 3404
 UF RELIABILITY CONTROL
 RT ACCEPTABILITY
 AIRCRAFT RELIABILITY
 ASSURANCE
 AVERAGE
 BAYES THEOREM
 CERTIFICATION
 #CHEMICAL TESTS
 CIRCUIT RELIABILITY
 COMPONENT RELIABILITY
 CONFIDENCE
 CONFIDENCE LIMITS
 CONSTRUCTION
 CONTROL
 #CORRELATION
 CORRELATION COEFFICIENTS
 COVARIANCE
 DATA SAMPLING
 DEGREES OF FREEDOM
 #ELECTRICAL PROPERTIES
 ELECTRONIC EQUIPMENT TESTS
 ERROR DETECTION CODES
 ERRORS
 ESTIMATES
 ESTIMATING
 EXPERIMENTAL DESIGN
 EXTRAPOLATION
 HYPOTHESES
 INFRARED INSPECTION
 INSPECTION
 LEAST SQUARES METHOD
 LINEAR PREDICTION
 LOW TEMPERATURE TESTS
 MANN-WHITNEY-WILCOXON U TEST
 MATERIALS TESTS
 MEAN
 MEDIAN (STATISTICS)
 MODE (STATISTICS)
 #NONDESTRUCTIVE TESTS
 NORMALIZING (STATISTICS)
 OPERATIONS RESEARCH
 #OPTIMIZATION
 ORTHOGONAL FUNCTIONS

ORTHOGONALITY
 PRECISION
 PROBABILITY THEORY
 PROCESSES
 PRODUCT DEVELOPMENT
 PRODUCTS
 QUALITY
 RANDOM ERRORS
 RANDOM SAMPLING
 #RANGE (EXTREMES)
 REGRESSION ANALYSIS
 REGRESSION COEFFICIENTS
 RELIABILITY
 RELIABILITY ENGINEERING
 SAMPLING
 SCHEDULING
 SEQUENTIAL ANALYSIS
 SPACECRAFT RELIABILITY
 STANDARD DEVIATION
 STANDARDIZATION
 STANDARDS
 STATIC TESTS
 #STATISTICAL ANALYSIS
 STATISTICAL CORRELATION
 STATISTICAL DISTRIBUTIONS
 STATISTICAL TESTS
 STRUCTURAL RELIABILITY
 SYSTEMS
 TASK COMPLEXITY
 TASKS
 TESTS
 TOLERANCES (MECHANICS)
 VARIABILITY
 VARIANCE (STATISTICS)
 WEAR TESTS
 QUALITY FACTORS
 USE Q FACTORS
 QUANTITATIVE ANALYSIS
 0601
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 NT KJELDAHL METHOD
 VAN SLYKE METHCD
 RT ANALYTICAL CHEMISTRY
 CHROMATOGRAPHY
 ELECTROPHOTOMETRY
 GAS ANALYSIS
 GRAVIMETRY
 IODIMETRY
 KARL FISCHER REAGENT
 MICROANALYSIS
 NEPHANALYSIS
 NEUTRON ACTIVATION ANALYSIS
 POLAROGRAPHY
 QUALITATIVE ANALYSIS
 SPECTROSCOPIC ANALYSIS
 VOLUMETRIC ANALYSIS
 QUANTITY
 USE AMOUNT
 QUANTIZATION
 USE MEASUREMENT
 QUANTIZER
 USE COUNTERS
 QUANTUM AMPLIFIERS
 0705 0905 2402
 RT INFORMATION THEORY
 LASERS
 QUANTUM COUNTERS
 1406
 BT COUNTERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 QUANTUM ELECTRODYNAMICS
 1002 2311 2402
 BT ELECTRODYNAMICS
 QUANTUM MECHANICS
 RT ELECTROMAGNETIC FIELDS
 FLYNNMAN DIAGRAMS
 FIELD THEORY (PHYSICS)
 SELF CONSISTENT FIELDS
 QUANTUM GENERATORS
 USE #STIMULATED EMISSION DEVICES
 QUANTUM MECHANICS
 2308 2311 2402
 NT PAULI EXCLUSION PRINCIPLE
 QUANTUM ELECTRODYNAMICS
 RT BORN APPROXIMATION
 DYSON THEORY
 ELECTROMAGNETIC INTERACTIONS
 ENERGY DISTRIBUTION
 FUNCTION SPACE
 GROUP VELOCITY
 HYLLEBRAND COORDINATES
 MECHANICS (PHYSICS)
 PHASE VELOCITY
 QUANTUM THEORY
 RACAH COEFFICIENT
 RELATIVITY
 STATISTICAL MECHANICS
 STRANGENESS
 U SPIN SPACE
 QUANTUM NUMBERS
 0905 2401 2403
 RT ANGULAR MOMENTUM
 ELECTRONS
 ENERGY LEVELS
 NUCLEAR SPIN
 NUMBERS
 PARITY
 QUANTUM THEORY
 QUANTUM STATISTICS
 1905
 UF BOSE-EINSTEIN STATISTICS
 FERMI STATISTICS
 FERMI-DIRAC STATISTICS
 RT BOSONS
 FERMIONS
 MANY BODY PROBLEM
 STATISTICS
 SUPERFLUIDITY
 THOMAS-FERMI MODEL
 QUANTUM THEORY
 2308 2402
 UF WIGNON THEORY
 BT #THEORETICAL PHYSICS
 NT BOHR THEORY
 RT ANGULAR MOMENTUM
 ATOMIC THEORY
 DE BROGLIE WAVELENGTHS
 DIRAC EQUATION
 ELEMENTARY PARTICLES
 EMISSION
 ENERGY LEVELS
 FIELD THEORY (PHYSICS)
 FORBIDDEN TRANSITIONS
 GROUND STATE
 HAMILTONIAN FUNCTIONS
 KLEIN-DUNHAM POTENTIAL
 MANDELSTAM REPRESENTATION
 MOLECULAR ORBITALS
 NUCLEAR PHYSICS
 NUCLEAR SPIN
 PARITY
 PERTURBATION THEORY
 PHOTONS
 PHYSICAL OPTICS
 PLANCKS CONSTANT
 QUANTUM MECHANICS
 QUANTUM NUMBERS
 RADIATION
 RADIATION LAWS
 SCHUMANN-RUNGE BANDS
 STATISTICAL DISTRIBUTIONS
 STATISTICAL MECHANICS
 THEORIES
 WAVE EQUATIONS
 QUARRIES
 USE MINES (EXCAVATIONS)
 QUARTIC EQUATIONS
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 NONLINEAR EQUATIONS
 REAL VARIABLES
 RT EQUATIONS
 QUARTILES
 1902 1905
 RT PROBABILITY DENSITY FUNCTIONS
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 QUARTZ
 1804 1806
 BT #CHALCOGENIDES
 DIOXIDES
 OXIDES
 ROCKS
 #SILICON COMPOUNDS
 SILICON DIOXIDE

SILICON OXIDES
 #SGILS
 RT ABRASIVES
 FLINT
 #MINERALS
 SANDS
 QUARTZ LAMPS
 1411 2310 2601
 BT #LIGHTING EQUIPMENT
 LUMINAIRES
 QUARTZ TRANSDUCERS
 1413 2601
 BT #TRANSDUCERS
 RT PIEZOELECTRIC CRYSTALS
 PRESSURE SENSORS
 QUASARS
 0702 0705 2402 2901 2902 2903
 UF QSO (RADIC SOURCES)
 QUASI-STELLAR RADIO SOURCES
 BT #CELESTIAL BODIES
 RADIO SOURCES (ASTRONOMY)
 RT GALAXIES
 GRAVITATIONAL COLLAPSE
 RADIO ASTRONOMY
 RADIO BURSTS
 RADIO EMISSION
 RADIO GALAXIES
 RADIO STARS
 STARS
 QUASI-PARTICLES
 USE #ELEMENTARY EXCITATIONS
 QUASI-STEADY STATES
 2311
 RT EQUILIBRIUM FLOW
 FLUID DYNAMICS
 NONEQUILIBRIUM FLOW
 STEADY FLOW
 STEADY STATE CREEP
 UNIFORM FLOW
 QUASI-STELLAR RADIO SOURCES
 USE QUASARS
 QUASILINEARITY
 USE NONLINEARITY
 QUATERNARY ALLOYS
 1701 1704
 BT #ALLOYS
 QUATERNIONS
 1902
 RT #CLASSICAL MECHANICS
 NUMBER THEORY
 QUENCHING
 1502 1701 2305 3303
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT EXTINGUISHING
 QUENCHING (COOLING)
 QUENCHING (CGGLING)
 3303
 UF FLAME QUENCHING
 BT #COOLING
 RT BATHS
 #COMBUSTION
 DIPPING
 EXTINGUISHING
 #HARDENING (MATERIALS)
 #HEAT TREATMENT
 MICROSTRUCTURE
 QUENCHING
 SUBMERGING
 SUPERCOOLING
 SUPERSATURATION
 QUEUEING THEORY
 0802 1902 1905 3404
 RT BUNCHING
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 #STATISTICAL ANALYSIS
 #STOCHASTIC PROCESSES
 THEORIES
 QUOTIENTS
 1902
 RT DIVIDING (MATHEMATICS)



RA-28 ENGINE
 2801 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES

RABBITS
 0409
 BT #ANIMALS
 MAMMALS
 RODENTS
 VERTEBRATES

RACAH COEFFICIENT
 1902 2308
 RT ANGULAR MOMENTUM
 #COUPLING
 QUANTUM MECHANICS
 TRANSFORMATIONS (MATHEMATICS)

RACE FACTORS
 3402 3403
 RT ANTHROPOLOGY
 CULTURE (SOCIAL SCIENCES)
 HUMAN BEINGS
 #HUMAN PERFORMANCE
 RACES
 SOCIAL FACTORS
 SOCIOLOGY
 VARIABLE

RACES
 3402 3403
 RT ANTHROPOLOGY
 CULTURE (SOCIAL SCIENCES)
 HUMAN BEINGS
 MINORITIES
 RACE FACTORS

RACETRACKS (PARTICLE ACCELERATORS)
 2202 2405
 RT ELECTROMAGNETS
 #MAGNETIC FIELDS
 PARTICLE ACCELERATION
 #PARTICLE ACCELERATORS
 PARTICLE TRAJECTORIES

RACKS
 0801 0904 0905 1103 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED CONSULT THE TERMS
 LISTED BELOW)
 RT RACKS (FRAMES)
 RACKS (GEARS)
 SHELVES

RACKS (FRAMES)
 1103
 RT RACKS
 STORAGE
 SUPPORTS

RACKS (GEARS)
 1501
 BT GEARS
 RT RACKS
 #TRANSLATIONAL MOTION

RACON BEACONS
 USE RADAR BEACONS
 #RADAR
 0705
 NT COHERENT RADAR
 CONTINUOUS WAVE RADAR
 DOPPLER RADAR
 METEOROLOGICAL RADAR
 MONOPULSE RADAR
 MOVING TARGET INDICATORS
 NORTH AMERICAN SEARCH AND RANGING RADAR
 OPTICAL RADAR
 PULSE DOPPLER RADAR
 PULSE RADAR
 RADAR MEASUREMENT
 RANGE AND RANGE RATE TRACKING
 SATELLITE-BORNE RADAR
 SEARCH RADAR
 SECONDARY RADAR
 SIDE-LOOKING RADAR
 SURVEILLANCE RADAR
 TRACKING RADAR
 TRADEX RADAR SYSTEM
 RT #AIRCRAFT INSTRUMENTS
 COLLISION AVOIDANCE
 #DISPLAY DEVICES

DISTANCE MEASURING EQUIPMENT
 #ELECTROMAGNETIC RADIATION
 #FLIGHT INSTRUMENTS
 INSTRUMENT LANDING SYSTEMS
 LUNAR COMMUNICATION
 NAVIGATION INSTRUMENTS
 PULSE COMPRESSION
 RADAR DETECTION
 RADAR RANGE

RADAR ABSORBERS
 0705 1409 2402
 BT ABSORBERS (MATERIALS)
 RT ANTIRADAR COATINGS
 #COUNTERMEASURES
 ELECTROMAGNETIC ABSORPTION

RADAR ABSORBING MATERIALS
 USE ANTIRADAR COATINGS

RADAR ALTIMETERS
 USE RADIO ALTIMETERS

RADAR ANTENNAS
 0705 0901 1402
 BT #ANTENNAS
 #CONDUCTORS
 DIRECTIONAL ANTENNAS
 #RADAR EQUIPMENT
 RT AIRCRAFT ANTENNAS
 DIPLEXERS
 DIPOLE ANTENNAS
 HIGH RESOLUTION COVERAGE ANTENNAS
 HORN ANTENNAS
 LENS ANTENNAS
 MICROWAVE ANTENNAS
 PARABOLIC ANTENNAS
 RADAR CROSS SECTIONS
 RADAR ECHOES
 RADAR RECEIVERS
 RADAR REFLECTORS
 RADOMES
 SCHWARZSCHILD ANTENNAS
 SIDELobe REDUCTION
 SLOT ANTENNAS
 SPINNERS
 STEERABLE ANTENNAS

RADAR APPROACH CONTROL
 0705 1402 3110
 UF RAPCON (CONTROL)
 BT AIR TRAFFIC CONTROL
 APPROACH CONTROL
 #GROUND BASED CONTROL
 #TRAFFIC CONTROL
 RT AIRCRAFT GUIDANCE
 APPROACH INDICATORS
 INSTRUMENT LANDING SYSTEMS
 #LANDING AIDS
 LANDING INSTRUMENTS
 RADAR NAVIGATION
 RADARSCOPES
 SURVEILLANCE RADAR

RADAR ASTRONOMY
 0705 0710 1412 3001
 BT ASTRONOMY
 RT RADAR ECHOES
 RADIO ASTRONOMY

RADAR ATTENUATION
 0705 2402
 BT #ATTENUATION
 ELECTROMAGNETIC WAVE TRANSMISSION
 RADAR TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE ATTENUATION
 WAVE PROPAGATION
 RT ATMOSPHERIC ATTENUATION
 ELECTROMAGNETIC ABSORPTION
 MANDELSTAM REPRESENTATION
 RADAR RESOLUTION
 RADIO ATTENUATION
 SIDELobe REDUCTION

RADAR BACKSCATTER
 USE BACKSCATTERING
 RADAR SCATTERING

RADAR BEACONS
 0705 0710 2402
 UF RACON BEACONS
 BT BEACONS
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 #RADAR EQUIPMENT
 SOLAR COMPASSES

RADAR BEACONS
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

RT AIR TRAFFIC CONTROL
AIRCRAFT COMMUNICATION
COMPASSES
POSITION (LOCATION)
RADAR BEAMS
RADAR RECEIVERS
RADAR REFLECTORS
TRANSPONDERS

RADAR BEAMS
0705 0710 2402
BT #BEAMS (RADIATION)
RT RADAR BEACONS
RADAR RANGE
RADAR SCANNING
RADAR TRANSMISSION

RADAR CHAFF
USE CHAFF
RADAR CLUTTER MAPS
0704 0705
BT #MAPS
RT RADAR ECHOS
RADAR CORNER REFLECTORS
0705
UF LUNEBERG LENSES
BT #RADAR EQUIPMENT
#REFLECTORS

RADAR CROSS SECTIONS
0705 2402
RT ANGELS
CROSS SECTIONS
LOW OBSERVABLE REENTRY VEHICLES
MOVING TARGET INDICATORS
RADAR ANTENNAS
RADAR ECHOS
RADAR TRACKING

RADAR DATA
0703 0705 1409
RT DATA
RADAR MAPS
RADAR PHOTOGRAPHY
RADAR SIGNATURES
RADAR TRACKING
VIDEO DATA

RADAR DETECTION
0705 0709 1409
BT #DETECTION
RT COHERENT RADAR
CONTINUOUS WAVE RADAR
DOPPLER RADAR
ELECTRONIC COUNTERMEASURES
OPTICAL RADAR
#RADAR
RADARSCOPES
SATELLITE-BORNE RADAR
SEARCH RADAR
SIGNAL DETECTION

RADAR DIRECTION FINDERS
USE RADIO DIRECTION FINDERS

RADAR DISPLAYS
USE RADARSCOPES

RADAR ECHOS
0705 0709 2402
UF RADAR REFLECTIONS
BT #ECHOS
NT ANGELS
CLUTTER
LUNAR RADAR ECHOS
SOLAR RADAR ECHOS
VENUS RADAR ECHOS

RT AURORAL ECHOS
CHAFF
GHOSTS
GLINT
RADAR ANTENNAS
RADAR ASTRONOMY
RADAR CLUTTER MAPS
RADAR CROSS SECTIONS
RADAR RECEIVERS
RADAR RECEPTION
#TARGETS

#RADAR EQUIPMENT
0701 0705 0905
NT PLAN POSITION INDICATORS
RADAR ANTENNAS
RADAR BEACONS
RADAR CORNER REFLECTORS
RADAR FILTERS
RADAR RECEIVERS
RADAR REFLECTORS

RADARSCOPES

RT AIRBORNE EQUIPMENT
AIRPORT SURFACE DETECTION EQUIPMENT
DIPLEXERS
DISTANCE MEASURING EQUIPMENT
DOPPLER RADAR
EQUIPMENT
JAMMERS
ONBOARD EQUIPMENT
PARABOLIC ANTENNAS
#RADIO EQUIPMENT
RADOMES
RANGE FINDERS
SERVOMECHANISMS
TRANSPONDERS

RADAR FILTERS
0701 0704 0705 1409 1413
BT #ELECTROMAGNETIC WAVE FILTERS
#RADAR EQUIPMENT
RT MICROWAVE FILTERS
RADIO FILTERS
WAVEGUIDE FILTERS

RADAR MAPS
0705 0708 1409 2003
BT #MAPS
RT MAP MATCHING GUIDANCE
METEOROLOGICAL CHARTS
RADAR DATA
RADAR NAVIGATION

RADAR MEASUREMENT
0705 1406
BT #RADAR
RT DISTANCE MEASURING EQUIPMENT
MEASUREMENT
RADAR NAVIGATION
RADIO ALTIMETERS
RANGEFINDING

RADAR NAVIGATION
0705 1402 2104
BT #NAVIGATION
RT AIR NAVIGATION
AIR TRAFFIC CONTROL
AIRCRAFT GUIDANCE
ALL-WEATHER AIR NAVIGATION
AUTOMATIC FLIGHT CONTROL
CELESTIAL NAVIGATION
COLLISION AVOIDANCE
DEAD RECKONING
#DISTANCE
DISTANCE MEASURING EQUIPMENT
DOPPLER NAVIGATION
DOPPLER RADAR
DOPPLER-FIZEAU EFFECT
#GROUND BASED CONTROL
INERTIAL NAVIGATION
INTERPLANETARY NAVIGATION
MAP MATCHING GUIDANCE
RADAR APPROACH CONTROL
RADAR MAPS
RADAR MEASUREMENT
RADAR SCANNING
RADARSCOPES
RADIO NAVIGATION
SATELLITE NAVIGATION SYSTEMS
SPACE NAVIGATION
SURFACE NAVIGATION
TACAN

RADAR OBSERVATION
USE RADAR TRACKING

RADAR PHOTOGRAPHY
0705 0708 1407 1409 2003
BT #IMAGERY
#PHOTOGRAPHY
RT RADAR DATA
RADARSCOPES

RADAR RANGE
0705 0709
BT #DISTANCE
NT RANGE AND RANGE RATE TRACKING
RT CONTINUOUS WAVE RADAR
OPTICAL SLANT RANGE
#RADAR
RADAR BEAMS
RADIO RANGE

RADAR RECEIVERS
0701 0705 1409
BT #RADAR EQUIPMENT
RT ELECTROMAGNETIC NOISE
RADAR ANTENNAS

RADAR BEACONS
 RADAR ECHGES
 RADAR REFLECTORS
 RADIO RECEIVERS
 RECEIVERS
 REPEATERS
 RADAR RECEPTION
 0705 1409
 RT RADAR ECHGES
 RADIO RECEPTION
 RECEIVING
 SIDELGBE REDUCTION
 RADAR REFLECTIONS
 USE RADAR ECHGES
 RADAR REFLECTORS
 0701 0705 071C
 BT #RADAR EQUIPMENT
 #REFLECTORS
 RT PARABOLIC ANTENNAS
 PARABOLIC REFLECTORS
 RADAR ANTENNAS
 RADAR BEACONS
 RADAR RECEIVERS
 RADIO ECHGES
 SIDELGBE REDUCTION
 RADAR RESOLUTION
 0705 0710
 BT RESOLUTION
 RT #DISPLAY DEVICES
 HIGH RESOLUTION COVERAGE ANTENNAS
 RADAR ATTENUATION
 RADAR SCANNING
 RADAR TRANSMISSION
 SIDELGBE REDUCTION
 SPECTRAL RESOLUTION
 RADAR SCANNING
 0702 0705 0710
 BT #SCANNING
 NT RADAR TARGET SCATTER SITE PROGRAM
 RT CONICAL SCANNING
 FREQUENCY SCANNING
 METEOROLOGICAL RADAR
 MULTIPLE BEAM INTERVAL SCANNERS
 PANORAMIC SCANNING
 RADAR BEAMS
 RADAR NAVIGATION
 RADAR RESOLUTION
 RADAR TRACKING
 RADIO TRACKING
 SIDE-LOOKING RADAR
 SURVEILLANCE
 RADAR SCATTERING
 0705 0710 3407
 UF RADAR BACKSCATTER
 BT #SCATTERING
 RT INCOHERENT SCATTERING
 RADAR SIGNATURES
 0705 0710
 BT #SIGNATURES
 NT MISSILE SIGNATURES
 RT #DETECTION
 #IMAGERY
 RADAR DATA
 TARGET RECOGNITION
 RADAR TARGET SCATTER SITE PROGRAM
 0705 3401
 UF RATSCAT PROGRAM
 BT #PROGRAMS
 RADAR SCANNING
 RADAR TARGETS
 #SCANNING
 #TARGETS
 RADAR TARGETS
 0705 0709
 BT #TARGETS
 NT RADAR TARGET SCATTER SITE PROGRAM
 RT EARLY WARNING SYSTEMS
 RADAR TRACKING
 RADAR TRACKING
 0705 0709 1109
 UF RADAR OBSERVATION
 BT #TRACKING (POSITION)
 RT BALLISTIC MISSILE EARLY WARNING SYSTEM
 COMPENSATORY TRACKING
 DOPPLER RADAR
 EARLY WARNING SYSTEMS
 METEOROLOGICAL RADAR
 MONOPULSE RADAR
 MOVING TARGET INDICATORS
 PURSUIT TRACKING
 RADAR CROSS SECTIONS
 RADAR DATA
 RADAR SCANNING
 RADAR TARGETS
 RADIO TRACKING
 RANGE AND RANGE RATE TRACKING
 RANGEFINDING
 RAWINSONDES
 SEARCH RADAR
 SLEWING
 SPACECRAFT TRACKING
 SURVEILLANCE RADAR
 TRACKING RADAR
 TRANSPONDER CONTROL GROUP
 RADAR TRANSMISSION
 0705 0710 0901
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 NT RADAR ATTENUATION
 RT ATMOSPHERIC ATTENUATION
 RADAR BEAMS
 RADAR RESOLUTION
 RADIO TRANSMISSION
 RADOME MATERIALS
 WAVE ATTENUATION
 RADARSCOPES
 0705
 UF RADAR DISPLAYS
 BT #DISPLAY DEVICES
 #RADAR EQUIPMENT
 NT PLAN POSITION INDICATORS
 RT AIRCRAFT GUIDANCE
 INDICATING INSTRUMENTS
 RADAR APPROACH CONTROL
 RADAR DETECTION
 RADAR NAVIGATION
 RADAR PHOTOGRAPHY
 SURVEILLANCE RADAR
 RADIAL DISTRIBUTION
 3408
 BT #DISTRIBUTION (PROPERTY)
 RT RAYLEIGH DISTRIBUTION
 STAR DISTRIBUTION
 WIND PROFILES
 RADIAL FLOW
 1202 1203 2502 3304
 BT #FLUID FLOW
 RT AXIAL FLOW
 CENTRIFUGAL COMPRESSORS
 #DIFFUSION
 FLOW GEOMETRY
 GAS FLOW
 HEAT TRANSMISSION
 TWO DIMENSIONAL FLOW
 RADIANCE
 1406 2402 2902 2903
 (DIRECTIONAL EMISSION RATE PER
 UNIT AREA OF RADIATION)
 BT #ELECTROMAGNETIC PROPERTIES
 FLUX DENSITY
 OPTICAL PROPERTIES
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 RT BLACK BODY RADIATION
 BRIGHTNESS
 EMISSIVITY
 EMITTANCE
 GLARE
 INCANDESCENCE
 INTENSITY
 IRRADIANCE
 LUMENS
 LUMINOSITY
 NEUTRON FLUX DENSITY
 SOLAR FLUX DENSITY
 TRANSMISSOMETERS
 VISIBILITY
 RADIANCY
 2902 2903
 (EMISSION RATE PER UNIT AREA OF
 RADIATION)
 BT FLUX DENSITY
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 RT ELECTRON FLUX DENSITY
 ILLUMINANCE

RADIANCY
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

LUMINOUS INTENSITY
 NEUTRON FLUX DENSITY
 PARTICLE FLUX DENSITY
 PROTON FLUX DENSITY
 SOLAR FLUX DENSITY
 RADIANT COOLING
 1803 3303 3304
 BT #COOLING
 RT RADIANT HEATING
 RADIATIVE HEAT TRANSFER
 SURFACE COOLING
 RADIANT ENERGY
 USE RADIATION
 RADIANT FLUX DENSITY
 2901 2902 2903
 (DYNES/CM-SEC AS DISTINGUISHED FROM
 FROM RADIATION PRESSURE--DYNES/CM2)
 UF RADIANT INTENSITY
 RADIATION INTENSITY
 RADIO ENERGY
 BT FLUX DENSITY
 #RATES (PER TIME)
 NT ELECTRON FLUX DENSITY
 ILLUMINANCE
 IRRADIANCE
 LUMENS
 LUMINANCE
 LUMINOUS INTENSITY
 NEUTRON FLUX DENSITY
 PARTICLE FLUX DENSITY
 PROTON FLUX DENSITY
 RADIANCE
 RADIANCY
 SOLAR CONSTANT
 SOLAR FLUX DENSITY
 RT BRIGHTNESS
 DOSIMETERS
 EMISSIVITY
 EMITTANCE
 FAR FIELDS
 FLUX (RATE)
 LASER OUTPUTS
 LUMINOSITY
 MASER OUTPUTS
 POST-BLAST NUCLEAR RADIATION
 RADIATION COUNTERS
 RADIATION PRESSURE
 RADIO SPECTRA
 SCATTERING FUNCTIONS
 SOLAR REFLECTORS
 SOUND INTENSITY
 VIEW EFFECTS
 RADIANT HEATING
 2902 3303 3304
 UF RADIATION HEATING
 BT #HEATING
 RT ENERGY
 GAS HEATING
 RADIANT COOLING
 RADIATIVE HEAT TRANSFER
 SOLAR HEATING
 RADIANT INTENSITY
 USE RADIANT FLUX DENSITY
 RADIATION
 0301 0411 0710 0901 2202 2311 2401
 2402 2403 2903
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF RADIANT ENERGY
 RADIATION EMISSION
 RT #ATMOSPHERIC RADIATION
 BACKGROUND NOISE
 BASE HEATING
 #BEAMS (RADIATION)
 #COHERENT RADIATION
 CONDUCTION
 CONTINUOUS RADIATION
 CORPUSCULAR RADIATION
 COSMIC RAYS
 DIFFUSE RADIATION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 ELECTRON RADIATION
 EMISSION
 ENERGY
 #EXTRATERRESTRIAL RADIATION
 FALLOUT
 FLUX (RATE)

FLUX DENSITY
 GEOPHYSICS
 HARMONIC RADIATION
 #HEATING
 INCIDENT RADIATION
 #IONIZING RADIATION
 #IRRADIATION
 KIRCHHOFF LAW OF RADIATION
 LONGITUDINAL WAVES
 NUCLEAR RADIATION
 NUCLEON POTENTIAL
 PHOTONS
 PLANE WAVES
 PLASMA RADIATION
 #POLARIZED RADIATION
 PULSED RADIATION
 QUANTUM THEORY
 RADIOACTIVITY
 RADIOLOGY
 SELF ABSORPTION
 SOLAR RADIATION
 SPECTRAL EMISSION
 STANDING WAVES
 TEMPERATURE EFFECTS
 TERRESTRIAL RADIATION
 THERMAL RADIATION
 TRAP PROGRAM
 VOLTERRA EQUATIONS
 #RADIATION ABSORPTION
 0401 1301 2402
 NT ATMOSPHERIC ATTENUATION
 AURORAL ABSORPTION
 ELECTROMAGNETIC ABSORPTION
 MOLECULAR ABSORPTION
 PHOTOABSORPTION
 POLAR CAP ABSORPTION
 SELF ABSORPTION
 X RAY ABSORPTION
 RT ABSORPTION
 ABSORPTION CROSS SECTIONS
 GOLAY DETECTOR CELLS
 GRAY GAS
 MATERIAL ABSORPTION
 NEUTRON ABSORBERS
 #NUCLEAR REACTIONS
 STOPPING POWER
 RADIATION BELTS
 1302 2402 2903
 UF GEOMAGNETICALLY TRAPPED PARTICLES
 TRAPPED RADIATION
 VAN ALLEN RADIATION BELTS
 BT CHARGED PARTICLES
 CORPUSCULAR RADIATION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 MAGNETICALLY TRAPPED PARTICLES
 #PARTICLES
 TRAPPED PARTICLES
 NT ARTIFICIAL RADIATION BELTS
 INNER RADIATION BELT
 OUTER RADIATION BELT
 PROTON BELTS
 RT AEROSPACE ENVIRONMENTS
 BELTS
 COSMIC RAYS
 ELECTRON DENSITY (CONCENTRATION)
 ELECTRON PRECIPITATION
 ELECTRON TRAJECTORIES
 ELECTRONS
 ELEMENTARY PARTICLES
 ENTRAPMENT
 EXOSPHERE
 #EXTRATERRESTRIAL RADIATION
 #IONIZING RADIATION
 IONOSPHERIC DRIFT
 #MAGNETIC FIELDS
 MAGNETOSPHERE
 MIRROR POINT
 PLASMAS (PHYSICS)
 PROTONS
 SOLAR RADIATION
 TRAPPING
 UPPER ATMOSPHERE
 RADIATION CONTROL
 USE RADIATION PROTECTION
 RADIATION COUNTERS
 2402 2902 2903
 UF IONIZATION COUNTERS
 PARTICLE COUNTERS

BT PARTICLE DETECTORS
 COUNTERS
 #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 NT CERENKOV COUNTERS
 ELECTRON COUNTERS
 GEIGER COUNTERS
 NEUTRON COUNTERS
 NEUTRON SPECTROMETERS
 PARTICLE TELESCOPES
 PROPORTIONAL COUNTERS
 QUANTUM COUNTERS
 SCINTILLATION COUNTERS
 SPARK CHAMBERS
 RT BUBBLE CHAMBERS
 CLOUD CHAMBERS
 COINCIDENCE CIRCUITS
 DOSIMETERS
 ELECTROSTATIC PROBES
 GAS DISCHARGE TUBES
 ION TRAPS (INSTRUMENTATION)
 IONIZATION CHAMBERS
 #IONIZING RADIATION
 NUCLEAR EMULSIONS
 PARTICLE FLUX DENSITY
 PROTON FLUX DENSITY
 RADIANT FLUX DENSITY
 RADIATION DETECTORS
 RADIATION HAZARDS
 SPECTROMETERS
 RADIATION DETECTORS
 0411 0508 1406 1410
 BT #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 NT DOSIMETERS
 GOLAY DETECTOR CELLS
 SILICON RADIATION DETECTORS
 THRESHOLD DETECTORS (DOSIMETERS)
 RT DETECTORS
 GEIGER COUNTERS
 RADIATION COUNTERS
 RADIATION DISTRIBUTION
 1301 2402 2903 3304
 UF RADIATION FIELDS
 BT #DISTRIBUTION (PROPERTY)
 NT ANTENNA RADIATION PATTERNS
 DIFFRACTION PATTERNS
 KOSSEL PATTERN
 RAINBOWS
 SIDELOBES
 RT CORPUSCULAR RADIATION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 FIELD THEORY (PHYSICS)
 FLUX DENSITY
 NULL ZONES
 PATTERNS
 VERTICAL DISTRIBUTION
 WAVE DISPERSION
 RADIATION DOSAGE
 0401 0405 0408 0411
 UF OVEREXPOSURE
 RADIATION EXPOSURE
 BT DOSAGE
 RT BIOLOGICAL EFFECTS
 DOSIMETERS
 EXPOSURE
 #IRRADIATION
 RADIATION EFFECTS
 RADIATION PROTECTION
 RADIATION TOLERANCE
 RADIATION EFFECTS
 0411 0504 1505
 NT RADIATION INJURIES
 RADIOLYSIS
 RT BIOLOGICAL EFFECTS
 BLACKOUT (PROPAGATION)
 #DAMAGE
 DOSIMETERS
 EFFECTS
 ELECTRON RADIATION
 FALLOUT
 GAMMA RAYS
 HEMATOPOIESIS
 #IRRADIATION
 #MECHANICAL PROPERTIES
 NEUTRONS
 NUCLEAR EXPLOSION EFFECT
 NUCLEAR RADIATION
 #PHYSIOLOGICAL EFFECTS
 POST-BLAST NUCLEAR RADIATION
 POYNTING-ROBERTSON EFFECT
 PRESERVING
 RADIATION DOSAGE
 RADIATION HAZARDS
 RADIATION MEDICINE
 RADIATION PROTECTION
 RADIATION THERAPY
 RADIATION TOLERANCE
 RADIOACTIVE CONTAMINANTS
 RADIATION EMISSION
 USE RADIATION
 RADIATION EXPOSURE
 USE RADIATION DOSAGE
 RADIATION FIELDS
 USE RADIATION DISTRIBUTION
 RADIATION HAZARDS
 0401 0408 0411
 BT #HAZARDS
 RT DERMATITIS
 DOSIMETERS
 #ELECTROMAGNETIC RADIATION
 FALLOUT
 FLUX DENSITY
 #IONIZING RADIATION
 MUTATIONS
 NUCLEAR EXPLOSION EFFECT
 NUCLEAR EXPLOSIONS
 NUCLEAR RADIATION
 OPERATIONAL HAZARDS
 RADIATION COUNTERS
 RADIATION EFFECTS
 RADIATION MEASURING INSTRUMENTS
 RADIATION SHIELDING
 RADIOACTIVE CONTAMINANTS
 RADIOACTIVE MATERIALS
 RADIOACTIVE WASTES
 RADIOACTIVITY
 REACTOR SAFETY
 RADIATION HEATING
 USE RADIANT HEATING
 RADIATION INDICATORS
 USE DOSIMETERS
 INDICATING INSTRUMENTS
 RADIATION INJURIES
 0408 0411
 BT #INJURIES
 RT RADIATION EFFECTS
 BURNS (INJURIES)
 RADIATION SICKNESS
 RADIATION TOLERANCE
 RADIATION INTENSITY
 USE RADIANT FLUX DENSITY
 RADIATION LAWS
 0710 2402 2902 2903
 BT #LAWS
 NT KIRCHHOFF LAW OF RADIATION
 STEFAN-BOLTZMANN LAW
 RT #ELECTROMAGNETIC RADIATION
 QUANTUM THEORY
 RADIATION MEASURING INSTRUMENTS
 1406 1408 1410 1411
 UF PHOTOELECTROMAGNETIC DETECTORS
 PHOTODIODES
 RADIATION METERS
 BT #MEASURING INSTRUMENTS
 NT ACTINOMETERS
 BOLOMETERS
 CERENKOV COUNTERS
 DICKE RADIOMETERS
 DOSIMETERS
 EBERT SPECTROMETERS
 ELECTRON COUNTERS
 ELECTROPHOTOMETERS
 ELECTROSTATIC PROBES
 FABRY-PEROT SPECTROMETERS
 GEIGER COUNTERS
 GOLAY DETECTOR CELLS
 INFRARED DETECTORS
 INFRARED INSTRUMENTS
 INFRARED SCANNERS
 INFRARED SPECTROMETERS
 INFRARED SPECTROPHOTOMETERS
 MICROWAVE RADIOMETERS
 NEUTRON COUNTERS
 NEUTRON SPECTROMETERS
 PARTICLE TELESCOPES
 PHOTOMETERS

PROPORTIONAL COUNTERS
 PYRANOMETERS
 QUANTUM COUNTERS
 RADIATION COUNTERS
 RADIATION DETECTORS
 RADIOMETERS
 RIOMETERS
 SCINTILLATION COUNTERS
 SILICON RADIATION DETECTORS
 SOLAR SPECTROMETERS
 SPARK CHAMBERS
 SPECTROHELIOGRAPHS
 SPECTROPHOTOMETERS
 SPECTORADIOMETERS
 THRESHOLD DETECTORS (DOSIMETERS)
 ULTRAVIOLET SPECTROMETERS
 ULTRAVIOLET SPECTROPHOTOMETERS
 RT DETECTORS
 IONIZATION CHAMBERS
 MONITORS
 NUCLEAR EMULSIONS
 OPTICAL MEASURING INSTRUMENTS
 RADIATION HAZARDS
 SAFETY DEVICES
 SOLAR INSTRUMENTS
 VIEW EFFECTS
 RADIATION MEDICINE
 0401 0405 0411
 BT #MEDICAL SCIENCE
 NT RADIOBIOLOGY
 RT ANTIRADIATION DRUGS
 RADIATION EFFECTS
 RADIATION SICKNESS
 RADIOPATHOLOGY
 RADIATION METERS
 USE RADIATION MEASURING INSTRUMENTS
 RADIATION NOISE
 USE ELECTROMAGNETIC NOISE
 RADIATION PRESSURE
 0101 1408 2902
 (DYNES PER CM SQUARED, AS
 DISTINGUISHED FROM RADIANT FLUX
 DENSITY--DYNES PER CM-SEC)
 BT #PRESSURE
 NT ELECTRON PRESSURE
 ILLUMINANCE
 LUMENS
 LUMINANCE
 LUMINOUS INTENSITY
 SOUND PRESSURE
 RT BAROCLINIC WAVES
 BESSEL-BREDICHIN THEORY
 CORPUSCULAR RADIATION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 PARTICLE FLUX DENSITY
 #PERTURBATION
 RADIANT FLUX DENSITY
 SOLAR FLUX DENSITY
 SOLAR RADIATION
 SOLAR WIND
 RADIATION PROTECTION
 0411 0508 3305
 UF RADIATION CONTROL
 BT #PROTECTION
 NT RADIATION SHIELDING
 SOLAR RADIATION SHIELDING
 RT ANTIRADIATION DRUGS
 RADIATION DOSAGE
 RADIATION EFFECTS
 SYNCHROTRON RADIATION
 THERMAL PROTECTION
 VISORS
 RADIATION PYROMETERS
 1408
 BT #MEASURING INSTRUMENTS
 PYROMETERS
 TEMPERATURE MEASURING INSTRUMENTS
 RT BOLOMETERS
 OPTICAL PYROMETERS
 TEMPERATURE MEASUREMENT
 THERMOCOUPLE PYROMETERS
 RADIATION RESISTANCE
 USE RADIATION TOLERANCE
 RADIATION SHIELDING
 0508 1802 3009 3110 3305
 UF NUCLEAR SHIELDING
 BT #PROTECTION
 RADIATION PROTECTION
 #SHIELDING
 NT SOLAR RADIATION SHIELDING
 RT ABSORBERS (MATERIALS)
 #ATTENUATORS
 BORAL
 ELECTROMAGNETIC ABSORPTION
 ELECTROMAGNETIC SHIELDING
 GAMMA RAYS
 INSULATED STRUCTURES
 MAGNETIC SHIELDING
 NEUTRON ABSORBERS
 NEUTRON FLUX DENSITY
 NEUTRONS
 #NUCLEAR REACTORS
 PROTONS
 RADIATION HAZARDS
 RADIO FREQUENCY SHIELDING
 REACTOR MATERIALS
 #REFLECTORS
 SAFETY DEVICES
 SPACECRAFT SHIELDING
 STOPPING POWER
 TOWER SHIELDING REACTOR 2
 RADIATION SICKNESS
 0401 0405 0408 0411
 BT #DISEASES
 RT ANTIRADIATION DRUGS
 DERMATITIS
 RADIATION INJURIES
 RADIATION MEDICINE
 RADIOPATHOLOGY
 RADIATION SOURCES
 2402 2403 2406 2902 3304
 UF COHERENT SOURCES
 NT MONOCHROMATORS
 NEUTRON SOURCES
 POINT SOURCES
 RT CORPUSCULAR RADIATION
 DUOCHROMATORS
 #ELECTROMAGNETIC RADIATION
 ELECTRON SOURCES
 GENERATORS
 HEAT SOURCES
 #ION SOURCES
 LIGHT SOURCES
 RADIO SOURCES (ASTRONOMY)
 RADIOACTIVE MATERIALS
 SOUND GENERATORS
 SOURCES
 RADIATION SPECTRA
 1411 2402 2406 2902 2903
 BT #SPECTRA
 NT ABSORPTION SPECTRA
 BALMER SERIES
 D LINES
 ELECTROMAGNETIC SPECTRA
 ELECTRONIC SPECTRA
 EMISSION SPECTRA
 FRAUNHOFER LINES
 H ALPHA LINE
 H BETA LINE
 H GAMMA LINE
 H LINES
 HERZBERG BANDS
 INFRARED SPECTRA
 K LINES
 LINE SPECTRA
 LYMAN SPECTRA
 MICROWAVE SPECTRA
 PASCHEN SERIES
 RADIO SPECTRA
 RAMAN SPECTRA
 RYDBERG SERIES
 SOLAR SPECTRA
 STELLAR SPECTRA
 TELLURIC LINES
 ULTRAVIOLET SPECTRA
 VIBRATIONAL SPECTRA
 RT ASTRONOMICAL SPECTROSCOPY
 ENERGY SPECTRA
 MASS SPECTRA
 NOISE SPECTRA
 PLASMA SPECTRA
 RADIATION THERAPY
 0405 0411
 UF RADIOTHERAPY
 BT THERAPY
 RT CANCER
 #MEDICAL SCIENCE

PATHOLOGY
 RADIATION EFFECTS
 RADIATION TOLERANCE
 0411 1406
 UF RADIATION RESISTANCE
 RADIOSENSITIVITY
 BT #SENSITIVITY
 TOLERANCES (PHYSIOLOGY)
 RT HUMAN TOLERANCES
 #IRRADIATION
 RADIATION DOSAGE
 RADIATION EFFECTS
 RADIATION INJURIES
 RESISTANCE
 TOLERANCES (MECHANICS)
 RADIATIVE HEAT TRANSFER
 1803 2402 3303
 BT HEAT TRANSFER
 HEAT TRANSMISSION
 #TRANSMISSION
 RT CONCENTRATORS
 CONVECTIVE HEAT TRANSFER
 COOLING FINS
 HEAT RADIATORS
 INFRARED REFLECTION
 NEAR INFRARED RADIATION
 RADIANT COOLING
 RADIANT HEATING
 SPACECRAFT RADIATORS
 STEFAN-BOLTZMANN LAW
 SURFACE COOLING
 VIEW EFFECTS
 RADIATIVE RECOMBINATION
 0602 0605 2402
 BT ELECTRON RECOMBINATION
 ELECTRON-ION RECOMBINATION
 #RECOMBINATION REACTIONS
 RT AIRGLOW
 ATOMIC RECOMBINATION
 CARRIER INJECTION
 DEIONIZATION
 LIGHTNING
 RADIATORS
 2402 2406 3303
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #ANTENNAS
 HEAT RADIATORS
 SCUND TRANSDUCERS
 THERMOSIPHONS
 RADICALS
 0603 0604 2406
 RT FREE RADICALS
 ROOTS
 VANADYL RADICAL
 RADII
 1902
 UF RADIUS
 BT #DIMENSIONS
 EUCLIDEAN GEOMETRY
 #GECMETRY
 RT CIRCLES (GECMETRY)
 CIRCUMFERENCES
 DIAMETERS
 LINES (GECMETRY)
 RADIO FREQUENCIES
 SEGMENTS
 RADIO ALTIMETERS
 0705 1401 1402 1407
 UF RADAR ALTIMETERS
 BT #AIRCRAFT INSTRUMENTS
 ALTIMETERS
 DISTANCE MEASURING EQUIPMENT
 #FLIGHT INSTRUMENTS
 #MEASURING INSTRUMENTS
 RT AUTOMATIC PILOTS
 INSTRUMENT LANDING SYSTEMS
 RADAR MEASUREMENT
 RADIO ANTENNAS
 0701 0705 0901
 BT #ANTENNAS
 #CONDUCTGRS
 #RADIO EQUIPMENT
 RT AIRCRAFT ANTENNAS
 DIRECTIGNAL ANTENNAS
 OMNIDIRECTIONAL ANTENNAS
 RADIO ASTRONOMY
 RADIC BEACONS
 RADIO RECEIVERS
 RADIO TRANSMITTERS
 RHOMBIC ANTENNAS
 SCHWARZSCHILD ANTENNAS
 TWO REFLECTOR ANTENNAS
 RADIO ASTRONOMY
 1405 1411 1412 3001
 BT ASTRONOMY
 RT ASTRONOMICAL OBSERVATORIES
 ASTRONOMICAL SPECTROSCOPY
 EXTRATERRESTRIAL RADIO WAVES
 MICHELSON INTERFEROMETERS
 PHASE SWITCHING INTERFEROMETERS
 QUASARS
 RADAR ASTRONOMY
 RADIO ANTENNAS
 RADIO GALAXIES
 RADIO HORIZONS
 RADIO INTERFEROMETERS
 RADIO OBSERVATION
 RADIO PHYSICS
 RADIO SOURCES (ASTRONOMY)
 RADIO STARS
 RADIO TELESCOPES
 RADIO TRACKING
 VERY HIGH FREQUENCY RADIO EQUIPMENT
 RADIO ASTRONOMY EXPLORER SATELLITE
 3107 3110
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES
 RADIO ATTENUATION
 0705 0707 0710 3105
 BT #ATTENUATION
 ELECTROMAGNETIC WAVE TRANSMISSION
 RADIO TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE ATTENUATION
 WAVE PROPAGATION
 NT MANDELSTAM REPRESENTATION
 RT ATMOSPHERIC ATTENUATION
 ELECTROMAGNETIC ABSORPTION
 RADAR ATTENUATION
 RADIO ATTENUATION MEASUREMENT PROJECT
 0705 3409
 UF RAM PROJECT
 BT #PROGRAMS
 PROJECTS
 #SPACE PROGRAMS
 RADIO AURORAS
 1301 1302 2402 2903
 BT #ATMOSPHERIC RADIATION
 AURORAS
 RT DISTURBANCES
 IONOSPHERICS
 NIGHTGLOW
 SOLAR ACTIVITY
 RADIO BEACONS
 0705 0710 2102 2103
 UF RADIO RANGES
 BT BEACONS
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 #RADIO EQUIPMENT
 RADIO TRANSMITTERS
 SOLAR COMPASSES
 #TRANSMITTERS
 NT OMNIDIRECTIONAL RADIO RANGES
 SELF CALIBRATING OMNIRANGE
 RT AIRPORT BEACONS
 HOMING DEVICES
 INSTRUMENT LANDING SYSTEMS
 #LANDING AIDS
 MARKERS
 RADIO ANTENNAS
 RADIO DIRECTION FINDERS
 RADIO HORIZONS
 #RANGES (FACILITIES)
 RADIO BLACKOUT
 USE BLACKOUT (PROPAGATION)
 RADIO BROADCASTING
 USE BROADCASTING
 RADIO BURSTS
 1307 2902
 BT #BURSTS
 #DECAY
 #ELECTROMAGNETIC RADIATION

RADIO BURSTS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

EMISSION
#EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO EMISSION
RADIO WAVES
NT SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
RT DISTURBANCES
QUASARS
RADIO SCURCES (ASTRONOMY)
SOLAR RADIO EMISSION
STELLAR RADIATION
RADIO COMMUNICATION
0702 0705
BT #COMMUNICATION EQUIPMENT
#TELECOMMUNICATION
NT PULSE FREQUENCY MODULATION TELEMETRY
RADIO RELAY SYSTEMS
RADIO TELEGRAPHY
RADIO TELEMETRY
TELEPHONY
TELEPHOTOMETRY
RT AIRCRAFT COMMUNICATION
BLACKOUT (PROPAGATION)
BRGADCASTING
GROUND-AIR-GROUND COMMUNICATIONS
INTERPLANETARY COMMUNICATION
INTERSTELLAR COMMUNICATION
LUNAR COMMUNICATION
POINT TO POINT COMMUNICATIONS
PULSE COMMUNICATION
#RADIO EQUIPMENT
RADIO HGRIZGNS
RADIO METECROLOGY
RADIO OBSERVATION
RADIO RECEPTION
RADIO WAVES
RADIO TELEPHONES
REENTRY COMMUNICATION
SPACE COMMUNICATION
SPACECRAFT COMMUNICATION
TELEGRAPH SYSTEMS
TELEMETRY
TELEVISION SYSTEMS
TRANSOCEANIC COMMUNICATION
VOCODERS
RADIO CONTRCL
0705 0707 2102 3110
BT REMOTE CONTROL
RT AIRCRAFT CONTROL
#AUTOMATIC CONTROL
DEEP SPACE INSTRUMENTATION FACILITY
#GROUND BASED CONTROL
MISSILE CONTROL
#SPACECRAFT CONTRGL
RADIO DIRECTION FINDERS
0701 0705 0709
UF DIRECTION FINDERS (RADIO)
RADAR DIRECTION FINDERS
BT #NAVIGATION AIDS
NAVIGATION INSTRUMENTS
RT #AIRCRAFT INSTRUMENTS
BEACGNS
COMPASSES
#FLIGHT INSTRUMENTS
GYROCOMPASSES
HCMING
HONING DEVICES
RADIO BEACONS
RADIO NAVIGATION
RADIOGONIOMETERS
VHF OMNIRANGE NAVIGATION
RADIO ECHOES
0705 0710 1302 2402
UF RADIC REFLECTION
BT #ECHOES
RT ANGELS
AURORAL ECHOES
GHOSTS
HARVARD RADIO METEOR PROJECT
INFRARED REFLECTION
LUNAR ECHOES
RADAR REFLECTORS
RADIO PHYSICS
RADIO TRANSMISSION
ULTRAVIOLET REFLECTION
RADIO ELECTRONICS
0702 0705 1002 3404
RT ELECTRONICS
#RADIO EQUIPMENT
RADIO PHYSICS
RADIO EMISSION
1302 2402 2901 2902 2903
UF THERMAL RADIO EMISSION
BT #DECAY
#ELECTROMAGNETIC RADIATION
EMISSION
RADIO WAVES
NT RADIO BURSTS
SOLAR RADIO BURSTS
SOLAR RADIO EMISSION
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
RT EXTRATERRESTRIAL RADIO WAVES
QUASARS
RADIO GALAXIES
RADIO SCATTERING
RADIO SOURCES (ASTRONOMY)
RADIO STARS
RADIO TRANSMISSION
RADIO ENERGY
USE RADIANT FLUX DENSITY
RADIO WAVES
#RADIO EQUIPMENT
0701 0705 0905
NT ENDDRADIOSONDES
IONOSONDES
OMNIDIRECTIONAL RADIO RANGES
RADIO ANTENNAS
RADIO BEACONS
RADIO FILTERS
RADIO RECEIVERS
RADIO TELESCOPES
RADIO TRANSMITTERS
RADIOMETEOROGRAPHES
RADIOSONDES
RADIOTELEPHONES
RAWINSONDES
SELF CALIBRATING OMNIRANGE
SONOBUOYS
SUPERHETERODYNE RECEIVERS
TRANSMITTER RECEIVERS
TRANSPONDERS
VERY HIGH FREQUENCY RADIO EQUIPMENT
WHISTLER RECORDERS
RT AIRBORNE EQUIPMENT
#ANTENNAS
BROADCASTING
#COMMUNICATION EQUIPMENT
JAMMERS
ONBOARD EQUIPMENT
#RADAR EQUIPMENT
RADIO COMMUNICATION
RADIO ELECTRONICS
RADIO NAVIGATION
RADIO RELAY SYSTEMS
RADIO TRACKING
RADIO WAVES
RADIO FILTERS
0701 0705 0905
BT ELECTRIC FILTERS
#RADIO EQUIPMENT
RT FILTERS
INTERFERENCE GRATING
MICROWAVE FILTERS
RADAR FILTERS
RADIO FREQUENCIES
RADIO FREQUENCY INTERFERENCE
RADIO FREQUENCIES
0705 0710 1406 2309 2402
BT #FREQUENCIES
NT C BAND
EXTREMELY HIGH FREQUENCIES
EXTREMELY LOW RADIO FREQUENCIES
HIGH FREQUENCIES
LOW FREQUENCIES
LOW FREQUENCY BANDS
MICROWAVE FREQUENCIES
SUBAUDIBLE FREQUENCIES
SUPERHIGH FREQUENCIES
ULTRAHIGH FREQUENCIES
VERY HIGH FREQUENCIES
VERY LOW FREQUENCIES

RT AUDIO FREQUENCIES
 CARRIER FREQUENCIES
 RADII
 RADIO FILTERS
 RADIO SIGNALS
 RADIO SPECTRA
 RADIO TRANSMISSION
 RADIO WAVES
 RADIO FREQUENCY DISCHARGE
 0705 0710 2402
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RT ELECTRODELESS DISCHARGES
 ELECTRON EMISSION
 RADIO FREQUENCY INTERFERENCE
 RADIO SPECTRA
 RING DISCHARGE
 RADIO FREQUENCY HEATING
 2402 2502 3303
 BT #HEATING
 RT INDUCTION HEATING
 PLASMA HEATING
 RADIO FREQUENCY IMPEDANCE PROBES
 2402 2901 2903 3108
 BT IMPEDANCE PROBES
 #MEASURING INSTRUMENTS
 RT IMPEDANCE MEASUREMENTS
 ION PROBES
 MICROWAVE PROBES
 PLASMA PROBES
 RADIO PROBING
 RADIO FREQUENCY INTERFERENCE
 0704 0705
 UF RADIC INTERFERENCE
 BT #ELECTROMAGNETIC INTERFERENCE
 NT ATMOSPHERICS
 BLACKCUT (PROPAGATION)
 CHIRP
 CHIRP SIGNALS
 COSMIC NOISE
 DAWN CHORUS
 ELECTROMAGNETIC NOISE
 HISS
 IONOSPHERIC CROSS MODULATION
 IONOSPHERIC NOISE
 IONOSPHERICS
 POLAR RADIO BLACKOUT
 RADIOFREQUENCY INTERFERENCE
 SHOT NOISE
 SUDDEN ENHANCEMENT OF ATMOSPHERICS
 THERMAL NOISE
 WHISTLERS
 RT CLUTTER
 CROSS COUPLING
 ELECTROMAGNETIC COMPATIBILITY
 ELECTRONIC COUNTERMEASURES
 EXTRATERRESTRIAL RADIO WAVES
 INTERFERENCE
 INTERFERENCE GRATING
 JAMMING
 NOISE STORMS
 RADIO FILTERS
 RADIO FREQUENCY DISCHARGE
 RADIO RECEIVERS
 RADIO RECEPTION
 RADIO TRANSMISSION
 RADIO WAVES
 SIGNAL FADING
 WHITE NOISE
 RADIO FREQUENCY NOISE
 USE ELECTROMAGNETIC NOISE
 RADIO FREQUENCY RADIATION
 USE RADIO WAVES
 RADIO FREQUENCY SHIELDING
 0701 0705 2402
 BT ELECTROMAGNETIC SHIELDING
 #SHIELDING
 RT RADIATION SHIELDING
 SPACECRAFT SHIELDING
 RADIO GALAXIES
 0708 0710 3001
 BT #CELESTIAL BODIES
 GALAXIES
 RADIO SOURCES (ASTRONOMY)
 RT QUASARS
 RADIO ASTRONOMY
 RADIO EMISSION
 RADIO STARS
 RADIO HORIZONS
 0705 0710 0901
 BT HORIZON
 RT HORIZON SCANNERS
 RADIO ASTRONOMY
 RADIO BEACONS
 RADIO COMMUNICATION
 RADIO TRANSMISSION
 RADIO INTERFERENCE
 USE RADIO FREQUENCY INTERFERENCE
 RADIO INTERFEROMETERS
 0705 0709 1109 1405
 BT INTERFEROMETERS
 #MEASURING INSTRUMENTS
 RT ASTROPHYSICS
 RADIO ASTRONOMY
 RADIO TELESCOPES
 RADIO METEOROLOGY
 0705 1301 1302 2002 2003
 BT #METEOROLOGY
 RT ATMOSPHERICS
 METEOROLOGICAL RADAR
 RADIO COMMUNICATION
 RADIOSONDES
 RADIO METEORS
 0705 3005
 BT #CELESTIAL BODIES
 METEORIDS
 RT ATMOSPHERIC IONIZATION
 METEOR TRAILS
 RADIO NAVIGATION
 0202 0705 1402 1703 2102 2103
 BT #NAVIGATION
 NT DECCA NAVIGATION
 HYPERBOLIC NAVIGATION
 LORAN
 LORAN C
 SHORAN
 TACAN
 VHF OMNIRANGE NAVIGATION
 RT AIR NAVIGATION
 AIR TRAFFIC CONTROL
 AIRCRAFT GUIDANCE
 ALL-WEATHER AIR NAVIGATION
 ASTRONAVIGATION
 AUTOMATIC FLIGHT CONTROL
 CELESTIAL NAVIGATION
 COLLISION AVOIDANCE
 DEAD RECKONING
 DISTANCE MEASURING EQUIPMENT
 DOPPLER NAVIGATION
 #FLIGHT CONTROL
 #GUIDANCE (MOTION)
 HOMING DEVICES
 INERTIAL NAVIGATION
 INTERPLANETARY NAVIGATION
 #NAVIGATION AIDS
 OMNIDIRECTIONAL RADIO RANGES
 POSITIONING
 RADAR NAVIGATION
 RADIO DIRECTION FINDERS
 #RADIO EQUIPMENT
 RADIO TRACKING
 SATELLITE NAVIGATION SYSTEMS
 SOLAR COMPASSES
 SPACE NAVIGATION
 SURFACE NAVIGATION
 RADIO OBSERVATION
 0705 0709
 RT OBSERVATION
 RADIO ASTRONOMY
 RADIO COMMUNICATION
 RADIO PROBING
 RADIO RECEPTION
 RADIO TRACKING
 RADIO PHYSICS
 2402
 RT PHYSICS
 RADIO ASTRONOMY
 RADIO ECHGES
 RADIO ELECTRONICS
 RADIO PROBING
 RADIO SPECTROSCOPY
 RADIO WAVES
 #THEORETICAL PHYSICS
 RADIO PROBING
 0705 0708
 RT RADIO FREQUENCY IMPEDANCE PROBES
 RADIO OBSERVATION

RADIO PROBING
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

RADIO PHYSICS
RADIO TELESCOPES
RADIO PROPAGATION
USE RADIO TRANSMISSION
RADIO RANGE
0702 0705 0710
(EXCLUDES RADIO BEACONS)
BT #DISTANCE
FREQUENCY RANGES
#RANGE (EXTREMES)
RT RADAR RANGE
RADIO RANGES
USE RADIO BEACONS
RADIO RECEIVERS
0701 0705 0901 0904
BT #COMMUNICATION EQUIPMENT
#RADIO EQUIPMENT
NT SUPERHETERODYNE RECEIVERS
TRANSMITTER RECEIVERS
WHISTLER RECORDERS
RT DATA LINKS
DIRECTORS (ANTENNA ELEMENTS)
ELECTROMAGNETIC NOISE
INTERMEDIATE FREQUENCY AMPLIFIERS
LOUDSPEAKERS
RADAR RECEIVERS
RADIO ANTENNAS
RADIO FREQUENCY INTERFERENCE
RADIO RECEPTION
RADIO TELESCOPES
RADIO TRANSMITTERS
RECEIVERS
TELEVISION RECEPTION
TRANSPONDERS
TUNERS
RADIO RECEPTION
0705 0710 2402
RT HOMODYNE RECEPTION
RADAR RECEPTION
RADIO COMMUNICATION
RADIO FREQUENCY INTERFERENCE
RADIO OBSERVATION
RADIO RECEIVERS
RADIO RELAY SYSTEMS
RADIO TRANSMISSION
RECEIVING
SCATTER PROPAGATION
TELEVISION RECEPTION
RADIO REFLECTION
USE RADIO ECHOES
RADIO RELAY SYSTEMS
0702 0705 0710 0901 0905
BT #COMMUNICATION EQUIPMENT
RADIO COMMUNICATION
#TELECOMMUNICATION
RT COMMUNICATION SATELLITES
DATA LINKS
GLOBAL TRACKING NETWORK
#RADIO EQUIPMENT
RADIO RECEPTION
RADIO TELEGRAPHY
RADIO TELEMETRY
RADIO TRANSMISSION
RADIO SCATTERING
0705 1301 1302
RT ATMOSPHERIC DIFFUSION
ATMOSPHERIC SCATTERING
RADIO EMISSION
RADIO SIGNALS
RADIO TRANSMISSION
SCATTER PROPAGATION
SIGNAL FADING
#SIGNAL TRANSMISSION
RADIO SIGNAL ABSORPTION
USE ELECTROMAGNETIC ABSORPTION
RADIO TRANSMISSION
RADIO SIGNAL PROPAGATION
USE RADIO TRANSMISSION
RADIO SIGNALS
0702 0705 0710 2402
RT BROADCASTING
RADIO FREQUENCIES
RADIO SCATTERING
RADIO TRANSMISSION
RADIO WAVES
SIGNAL DISTORTION
SIGNAL MIXING
WHISTLERS

RADIO SOURCES (ASTRONOMY)
0705 2402 2901 2903
(LIMITED TO EXTRATERRESTRIAL
RADIO SOURCES)
BT #CELESTIAL BODIES
NT CASSIOPEIA A
QUASARS
RADIO GALAXIES
RADIO STARS
RT EXTRATERRESTRIAL RADIO WAVES
GALAXIES
MILKY WAY GALAXY
RADIATION SOURCES
RADIO ASTRONOMY
RADIO BURSTS
RADIO EMISSION
SOURCES
RADIO SPECTRA
0705 2402
BT ELECTROMAGNETIC SPECTRA
RADIATION SPECTRA
#SPECTRA
NT MICROWAVE SPECTRA
RT CARRIER WAVES
ELECTROMAGNETIC NOISE
RADIANT FLUX DENSITY
RADIO FREQUENCIES
RADIO FREQUENCY DISCHARGE
RADIO SPECTROSCOPY
RADIO TRANSMISSION
RADIO WAVES
RADIO SPECTROSCOPY
0705 1411 2402
BT #SPECTROSCOPY
RT ASTRONOMICAL SPECTROSCOPY
RADIO PHYSICS
RADIO SPECTRA
ULTRAVIOLET SPECTRA
ULTRAVIOLET SPECTROSCOPY
X RAY SPECTROSCOPY
RADIO STARS
0705 0709 2402 2901 3001
BT #CELESTIAL BODIES
RADIO SOURCES (ASTRONOMY)
STARS
RT QUASARS
RADIO ASTRONOMY
RADIO EMISSION
RADIO GALAXIES
STELLAR RADIATION
RADIO TELEGRAPHY
0702 0705
BT #COMMUNICATION EQUIPMENT
RADIO COMMUNICATION
#TELECOMMUNICATION
TELEGRAPH SYSTEMS
RT KEYING
MORSE CODE
RADIO RELAY SYSTEMS
RADIO TELEMETRY
0705 0708 1002 1409
BT #COMMUNICATION EQUIPMENT
RADIO COMMUNICATION
#SIGNAL TRANSMISSION
#TELECOMMUNICATION
TELEMETRY
NT PULSE FREQUENCY MODULATION TELEMETRY
RT DATA TRANSMISSION
GROUND SUPPORT EQUIPMENT
#MEASURING INSTRUMENTS
PULSE MODULATION
RADIO RELAY SYSTEMS
RADIO TRACKING
RADIO METEOROLOGICALS
RADIOSONDES
SPACE COMMUNICATION
WIRELESS COMMUNICATIONS
RADIO TELESCOPES
0705 1412 2402 3001
BT #RADIO EQUIPMENT
#TELESCOPES
RT #ANTENNAS
ASTRONOMICAL TELESCOPES
JODRELL BANK OBSERVATORY
#OPTICAL EQUIPMENT
PHASE SWITCHING INTERFEROMETERS
RADIO ASTRONOMY
RADIO INTERFEROMETERS
RADIO PROBING

RADIO RECEIVERS
 RADIO TRACKING
 0705 0709 1109
 BT #TRACKING (POSITION)
 RT RADAR SCANNING
 RADAR TRACKING
 RADIO ASTRONOMY
 #RADIO EQUIPMENT
 RADIO NAVIGATION
 RADIO OBSERVATION
 RADIO TELEMETRY
 RANGE AND RANGE RATE TRACKING
 RANGEFINDING
 RAWINSONDES
 SPACECRAFT TRACKING
 RADIO TRANSMISSION
 0705 0901 2402
 UF RADIO PROPAGATION
 RADIO SIGNAL ABSORPTION
 RADIO SIGNAL PROPAGATION
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 NT AUTOMATIC PICTURE TRANSMISSION
 IONOSPHERIC F-SCATTER PROPAGATION
 IONOSPHERIC PROPAGATION
 MANDELSTAM REPRESENTATION
 MICROWAVE ATTENUATION
 MICROWAVE TRANSMISSION
 MULTIPATH TRANSMISSION
 RADIO ATTENUATION
 SHORT WAVE RADIO TRANSMISSION
 SINGLE SIDEBAND TRANSMISSION
 TRANSEQUATORIAL PROPAGATION
 RT ATMOSPHERIC ATTENUATION
 BROADCASTING
 DATA TRANSMISSION
 FREQUENCY SHIFT KEYING
 MAGNETOIONICS
 #MODULATION
 MULTIPLEXING
 PULSE COMMUNICATION
 PULSE FREQUENCY MODULATION TELEMETRY
 RADAR TRANSMISSION
 RADIO ECHOES
 RADIO EMISSION
 RADIO FREQUENCIES
 RADIO FREQUENCY INTERFERENCE
 RADIO HORIZONS
 RADIO RECEPTION
 RADIO RELAY SYSTEMS
 RADIO SCATTERING
 RADIO SIGNALS
 RADIO SPECTRA
 RADIO TRANSMITTERS
 RADIO MATERIALS
 SATELLITE TRANSMISSION
 SCATTER PROPAGATION
 SOMMERFELD APPROXIMATION
 VOICE OF AMERICA
 WAVE ATTENUATION
 RADIO TRANSMITTERS
 0705 0905
 BT #RADIO EQUIPMENT
 #TRANSMITTERS
 NT ENDORADIOSONDES
 IDNOSONDES
 OMNIDIRECTIONAL RADIO RANGES
 RADIO BEACONS
 RADIOMETECROGRAPHS
 RADIOSONDES
 RADIOTELEPHONES
 RAWINSONDES
 SELF CALIBRATING OMNIRANGE
 SONBUOYS
 TRANSMITTER RECEIVERS
 RT MULTICHANNEL COMMUNICATION
 RADIO ANTENNAS
 RADIO RECEIVERS
 RADIO TRANSMISSION
 TELEVISION TRANSMISSION
 TRANSPONDERS
 RADIO WAVE REFRACTION
 0705 0710 1302 2309 2402
 BT ATMOSPHERIC REFRACTION
 #REFRACTION
 RT WAVE DISPERSION
 RADIO WAVES
 0705 0710 2309 2402 2901 2903
 UF RADIO ENERGY
 RADIO FREQUENCY RADIATION
 BT #ELECTROMAGNETIC RADIATION
 NT COSMIC NOISE
 DECAHETRIC WAVES
 EXTRATERRESTRIAL RADIO WAVES
 GALACTIC RADIO WAVES
 IONOSPHERIC NOISE
 LONG WAVE RADIATION
 MICROWAVES
 MILLIMETER WAVES
 RADIO BURSTS
 RADIO EMISSION
 SHORT WAVE RADIATION
 SKY WAVES
 SOLAR RADIO BURSTS
 SOLAR RADIO EMISSION
 SUBMILLIMETER WAVES
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 WHISTLERS
 RT ATMOSPHERICS
 COHERENT ELECTROMAGNETIC RADIATION
 ELECTROMAGNETIC NOISE
 #EXTRATERRESTRIAL RADIATION
 FAR INFRARED RADIATION
 #FREQUENCIES
 GROUND WAVE PROPAGATION
 MONOCHROMATIC RADIATION
 MULTIPATH TRANSMISSION
 PLANETARY RADIATION
 POLARIZED ELECTROMAGNETIC RADIATION
 RADIO COMMUNICATION
 #RADIO EQUIPMENT
 RADIO FREQUENCIES
 RADIO FREQUENCY INTERFERENCE
 RADIO PHYSICS
 RADIO SIGNALS
 RADIO SPECTRA
 SCATTER PROPAGATION
 SOLAR RADIATION
 THERMAL RADIATION
 TRANSVERSE WAVES
 TRAVELING WAVES
 TROPOSPHERIC WAVES
 RADIOACTIVE AGE DETERMINATION
 1306 1406 2406
 UF RADIOACTIVE DATING
 BT CHRONOLOGY
 RT AGING
 FOSSILS
 GEOCHRONOLOGY
 HALF LIFE
 MEASUREMENT
 RADIOACTIVE ISOTOPES
 RADIOCHEMISTRY
 RADIOGENIC MATERIALS
 TIME MEASUREMENT
 RADIOACTIVE CONTAMINANTS
 0401 0411 0505 2406
 BT CONTAMINANTS
 RT ATMOSPHERIC COMPOSITION
 FALLOUT
 NUCLEAR RADIATION
 RADIATION EFFECTS
 RADIATION HAZARDS
 RADIOACTIVE DEBRIS
 RADIOACTIVE MATERIALS
 RADIOACTIVE WASTES
 RADIOACTIVE DATING
 USE RADIOACTIVE AGE DETERMINATION
 RADIOACTIVE DEBRIS
 1301 1302 2205 2406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FALLOUT
 RADIOACTIVE CONTAMINANTS
 RADIOACTIVE MATERIALS
 RADIOACTIVE WASTES
 RADIOGENIC MATERIALS
 RADIOACTIVE DECAY
 2405 2406
 UF PARTICLE DECAY
 BT #DECAY

RADIOACTIVE DECAY
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#NUCLEAR REACTIONS
NT ALPHA DECAY
NEUTRON EMISSION
RT EMISSION
GAMMA RAY BEAMS
GAMMA RAYS
HALF LIFE
NUCLEAR FISSION
NUCLEAR RADIATION
PHOTOPRODUCTION
POST-BLAST NUCLEAR RADIATION
RADIOACTIVITY
RADIOGENIC MATERIALS
THERMONUCLEAR REACTIONS
VECTGR CURRENTS
RADIOACTIVE ELEMENTS
USE RADIOACTIVE ISOTOPES
RADIOACTIVE FALLOUT PARTICLES
USE FALLOUT
#PARTICLES
RADIOACTIVE ISOTOPES
2406
UF RADIOACTIVE ELEMENTS
RADIOACTIVE NUCLIDES
RADIONUCLIDES
BT #CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
NT AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241
BERKELIUM
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
CALIFORNIUM
CALIFORNIUM ISOTOPES
CARBON 14
CERIUM 137
CERIUM 144
CESIUM 134
CESIUM 137
CESIUM 144
COBALT 58
COBALT 60
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244
EINSTEINIUM
FERMIUM
GOLD 198
HELIUM 3
IODINE 125
IODINE 131
IODINE 132
IRON 59
KRYPTON 85
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NIQBIUM 95
NITROGEN 16
NOBELIUM
PHOSPHORUS 32
PLUTONIUM
PLUTONIUM ISOTOPES
PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM 38
POTASSIUM 40
RUBIDIUM 86
SODIUM 22
SODIUM 24
STRONTIUM 85
STRONTIUM 88
STRONTIUM 89
STRONTIUM 90
TRANSURANIUM ELEMENTS
TRITIUM
URANIUM 232
URANIUM 233
URANIUM 238
XENON 133
XENON 135
ZIRCONIUM 95
RT ACTINIDE SERIES
ISOTOPIC LABELING
RADIOACTIVE AGE DETERMINATION
RADIOACTIVE MATERIALS
RADIOACTIVE WASTES
RADIOISOTOPE BATTERIES
RADIOPHOSPHORS
RADIOACTIVE MATERIALS
2203 2205 2406
RT ACTINIDE SERIES
FISSION PRODUCTS
FISSIONABLE MATERIALS
#IONIZING RADIATION
ISOTOPES
MATERIALS
NUCLEAR FISSION
NUCLEAR RADIATION
RADIATION HAZARDS
RADIATION SOURCES
RADIOACTIVE CONTAMINANTS
RADIOACTIVE DEBRIS
RADIOACTIVE ISOTOPES
RADIOACTIVE WASTES
RADIOACTIVITY
RADIOBIOLOGY
RADIOCHEMISTRY
RADIOACTIVE NUCLIDES
USE RADIOACTIVE ISOTOPES
RADIOACTIVE WASTES
0505 0602 2402
BT #WASTES
RT CONTAMINATION
FISSION PRODUCTS
POISONING (REACTION INHIBITION)
POLLUTION
RADIATION HAZARDS
RADIOACTIVE CONTAMINANTS
RADIOACTIVE DEBRIS
RADIOACTIVE ISOTOPES
RADIOACTIVE MATERIALS
RADIOCHEMISTRY
RADIOGENIC MATERIALS
WASTE DISPOSAL
RADIOACTIVITY
0411 2202 2401 2403 2405 2406 3408
RT ACTIVITY
ALPHA PARTICLES
EMISSION
FALLOUT
FISSION PRODUCTS
GAMMA RAYS
GEOCHEMISTRY
GEOPHYSICS
HALF LIFE
#IONIZING RADIATION
NUCLEAR RADIATION
PARTICLE PRODUCTION
POST-BLAST NUCLEAR RADIATION
RADIATION
RADIATION HAZARDS
RADIOACTIVE DECAY
RADIOACTIVE MATERIALS
RADIOCHEMISTRY
RADIOBIOLOGY
0403 0411 2406
BT #MEDICAL SCIENCE
RADIATION MEDICINE
RT ANTIRADIATION DRUGS
BIOLOGY
DOSIMETERS
#IRRADIATION
MEDICINE
NUCLEAR RADIATION
RADIOACTIVE MATERIALS
RADIOCHEMISTRY
RADIOCHEMISTRY
0603 2406
UF REACTOR CHEMISTRY
RT CHEMICAL ANALYSIS
CHEMISTRY
#IONIZING RADIATION
ISOTOPIC LABELING
NUCLEAR CHEMISTRY
NUCLEAR RADIATION
NUCLEAR RESEARCH
RADIOACTIVE AGE DETERMINATION
RADIOACTIVE MATERIALS

RADIOACTIVE WASTES
 RADIOACTIVITY
 RADIOBIOLOGY
 BT RADIO FREQUENCY INTERFERENCE
 RADIOGENIC MATERIALS
 1703 1807 2406
 RT #NUCLEAR REACTIONS
 RADIOACTIVE AGE DETERMINATION
 RADIOACTIVE DEBRIS
 RADIOACTIVE DECAY
 RADIOACTIVE WASTES
 TRANSMUTATION
 RADIOGONIOMETERS
 0705 0905 1409
 BT GONIOMETERS
 #MEASURING INSTRUMENTS
 RT RADIO DIRECTION FINDERS
 RADIOGRAPHY
 1407 2402 2406
 UF CINEFLUOROGRAPHY
 CINERADIOGRAPHY
 X RAY PHOTOGRAPHY
 BT #IMAGERY
 NT AUTORADIOGRAPHY
 UROGRAPHY
 RT BRAGG ANGLE
 CRYSTALLOGRAPHY
 FLASH
 #IRRADIATION
 MATERIALS TESTS
 METALLOGRAPHY
 #NONDESTRUCTIVE TESTS
 #PHOTOGRAPHY
 PNEUMOGRAPHY
 RADIOLOGY
 X RAY ANALYSIS
 X RAY APPARATUS
 X RAY ASTRONOMY
 X RAY DIFFRACTION
 X RAY FLUORESCENCE
 X RAY INSPECTION
 X RAY SPECTROSCOPY
 X RAY TELESCOPES
 X RAYS
 RADIOISOTOPE BATTERIES
 0301
 UF ATOMIC BATTERIES
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NT SNAP 7
 SNAP 9A
 SNAP 11
 SNAP 13
 SNAP 15
 SNAP 17
 SNAP 19
 SNAP 21
 SNAP 23
 RT ELECTRIC BATTERIES
 FISSION ELECTRIC CELLS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOACTIVE ISOTOPES
 THERMIONIC CONVERTERS
 THERMOELECTRIC GENERATORS
 RADIOLOGY
 0401 0405 0411 2406
 BT #MEDICAL SCIENCE
 X RAYS
 RT AEROSPACE MEDICINE
 MEDICINE
 RADIATION
 RADIOGRAPHY
 X RAY ANALYSIS
 RADIOLYSIS
 0602 0603 2202 2406
 BT #CHEMICAL REACTIONS
 #DECOMPOSITION
 PHOTOCHEMICAL REACTIONS
 PHOTOLYSIS
 RADIATION EFFECTS
 RADIOMETEOROGRAPHS
 0705 2003 2402 3005
 BT #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 #RADIO EQUIPMENT
 RADIO TRANSMITTERS
 #RECORDING INSTRUMENTS
 #TRANSMITTERS
 RT RADIO TELEMETRY
 RADIOSONDES
 1404 1406 1407 1409 2402
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 NT DICKE RADIOMETERS
 INFRARED DETECTORS
 INFRARED SCANNERS
 INFRARED SPECTROMETERS
 INFRARED SPECTROPHOTOMETERS
 MICROWAVE RADIOMETERS
 SPECTORADIOMETERS
 RT BOLUMETERS
 HORIZON SCANNERS
 INFRARED PHOTOGRAPHY
 INFRARED TRACKING
 KNUDSEN GAGES
 PHOTOMETERS
 PYRANOMETERS
 SPECTROPHOTOMETERS
 THERMISTORS
 RADIONUCLIDES
 USE RADIOACTIVE ISOTOPES
 RADIOPATHOLOGY
 0401 0405 0411
 BT #MEDICAL SCIENCE
 RT ANTIRADIATION DRUGS
 RADIATION MEDICINE
 RADIATION SICKNESS
 RADIOPHOSPHORS
 0603 0605 2406
 BT PHOSPHORS
 RT RADIOACTIVE ISOTOPES
 RADIOPROTECTIVE AGENTS
 USE ANTIRADIATION DRUGS
 RADIOSENSITIVITY
 USE RADIATION TOLERANCE
 RADIOSONDES
 0708 1413 2002 2003 2402
 BT #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 #RADIO EQUIPMENT
 RADIO TRANSMITTERS
 SONDES
 #TRANSMITTERS
 NT ENDORADIOSONDES
 IONOSONDES
 RAWINSONDES
 RT ARCAS ROCKET VEHICLES
 BALLOON SOUNDING
 DROPSONDES
 METEOROLOGICAL BALLOONS
 RADIO METEOROLOGY
 RADIO TELEMETRY
 RADIOMETEOROGRAPHS
 ROBIN BALLOONS
 SOUNDING ROCKETS
 RADIOTELEPHONES
 0702 0710 2402
 BT #RADIO EQUIPMENT
 RADIO TRANSMITTERS
 RECEIVERS
 #TELECOMMUNICATION
 TELEPHONES
 #TRANSMITTERS
 VOICE COMMUNICATION
 RT ECHO SUPPRESSORS
 RADIO COMMUNICATION
 TELEPHONY
 RADIOTHERAPY
 USE RADIATION THERAPY
 RADIUM
 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #METALS
 NT RADIUM ISOTOPES
 RADIUM 226
 RADIUM ISOTOPES
 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RADIUM
 NT RADIUM 226

RADIUM 226
 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 ISOTOPIES
 #METALS
 NUCLIDES
 RADIUM
 RADIUM ISOTOPIES

RADIUS
 USE RADII
 RADDOME MATERIALS
 0705 0901 0903 0905
 BT DIELECTRICS
 RT ELECTROMAGNETIC WAVE TRANSMISSION
 MATERIALS
 RADAR TRANSMISSION
 RADIO TRANSMISSION
 RADDOMES
 TRANSPARENCE

RADOMES
 0705 0901 0905
 BT DOMES (STRUCTURAL FORMS)
 HOUSINGS
 #SHELLS (STRUCTURAL FORMS)
 RT INFLATABLE STRUCTURES
 PROTUBERANCES
 RADAR ANTENNAS
 #RADAR EQUIPMENT
 RADDOME MATERIALS

RADON
 0603 1807
 UF THORON
 BT #CHEMICAL ELEMENTS
 #GASES
 RARE GASES

RAFTS
 0203 3202
 NT LIFE RAFTS
 RT FLOATS
 LIFEBOATS
 SURVIVAL EQUIPMENT

RAIL TRANSPORTATION
 3404
 BT #TRANSPORTATION
 RT LOCOMOTIVES
 RAILS
 #SURFACE VEHICLES

RAILROAD HUMPING TESTS
 1502
 RT #CARGO
 IMPACT ACCELERATION
 MATERIALS HANDLING
 SHOCK TESTS
 TESTS

RAILS
 3202 3404
 RT RAIL TRANSPORTATION
 #SURFACE VEHICLES

RAIN
 2001 2003
 BT PRECIPITATION (METEOROLOGY)
 RT CLOUD SEEDING
 HYDROLOGY
 RAIN GAGES
 RAINBOWS
 RAINDROPS
 RAINSTORMS
 SHELVES
 SHOWERS
 THUNDERSTORMS

RAIN EROSION
 USE WATER EROSION

RAIN GAGES
 1406 2002 2003
 UF PLUVIOGRAPHS
 BT #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 RT RAIN

RAIN IMPACT DAMAGE
 2001 2003 3201
 BT #DAMAGE
 IMPACT DAMAGE
 RT EROSION
 WATER EROSION

RAINBOWS
 1301 2001 2003 2902
 BT DIFFRACTION PATTERNS
 #DISTRIBUTION (PROPERTY)

RADIATION DISTRIBUTION
 RT HALOS
 LIGHT TRANSMISSION
 RAIN

RAINDROPS
 2003
 BT DROPS (LIQUIDS)
 #PARTICLES
 RT DROP SIZE
 RAIN

RAINSTORMS
 1301 2001 2003
 BT #STORMS
 STORMS (METEOROLOGY)
 NT THUNDERSTORMS
 RT PRECIPITATION (METEOROLOGY)
 RAIN
 SHOWERS
 TORNADOES

RAKES
 0101 0104 1202 2304
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT PRESSURE SENSORS
 SLOPES

RAM
 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANTIRADAR COATINGS
 RAMS (PRESSES)
 RAMS (PUMPS)

RAM B LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT SOLID PROPELLANT ROCKET ENGINES
 TX-354 ENGINE

RAM PROJECT
 USE RADIO ATTENUATION MEASUREMENT PROJECT

RAMAN EFFECT
 USE RAMAN SPECTRA

RAMAN SCATTERING
 USE RAMAN SPECTRA

RAMAN SPECTRA
 1413 2306 2310 2404
 UF RAMAN EFFECT
 RAMAN SCATTERING
 BT ELECTROMAGNETIC SCATTERING
 ELECTROMAGNETIC SPECTRA
 MOLECULAR SPECTRA
 RADIATION SPECTRA
 #SCATTERING
 #SPECTRA
 WAVE SCATTERING
 RT ABSORPTION SPECTRA
 EMISSION SPECTRA
 LIGHT (VISIBLE RADIATION)
 LINE SPECTRA
 MOLECULAR ROTATION
 VIBRATIONAL SPECTRA

RAMAN SPECTROSCOPY
 1404 1413 2306 2404
 BT MOLECULAR SPECTROSCOPY
 #SPECTROSCOPY
 RT ASTRONOMICAL SPECTROSCOPY
 INFRARED SPECTROSCOPY
 LINE SPECTRA
 RAYLEIGH SCATTERING
 SPECTROSCOPIC ANALYSIS

RAMIS (SYSTEM)
 1410 2102 3009 3110
 UF RAPID AUTOMATIC MALFUNCTION ISOLATION
 RT SYSTEMS

RAMJET ENGINES
 2805
 UF ATHODYDS
 BT AIRCRAFT ENGINES
 #ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 NT LOW VOLUME RAMJET ENGINES
 PULSEJET ENGINES
 SUPERSONIC COMBUSTION RAMJET ENGINES
 TURBORAMJET ENGINES
 RT HYDROGEN FUELS

METEOR 1 ROCKET VEHICLE
 NAVAHO MISSILE
 SLAM SUPERSONIC LOW ALTITUDE MISSILE
 TURBOJET ENGINES
 RAMJET MISSILES
 2805 3101
 UF SUPERSONIC COMBUSTION RAMJET MISSILE
 BT #MISSILES
 NT NAVAHO MISSILE
 SLAM SUPERSONIC LOW ALTITUDE MISSILE
 RT AIR TO AIR MISSILES
 ANTI-AIRCRAFT MISSILES
 SUPERSONIC COMBUSTION RAMJET ENGINES
 SURFACE TO AIR MISSILES
 SURFACE TO SURFACE MISSILES
 RAMP FUNCTIONS
 1902
 BT #FUNCTIONS (MATHEMATICS)
 RT DYNAMIC RESPONSE
 FREQUENCY RESPONSE
 RAMPS
 REACTION TIME
 SLOPES
 STEP FUNCTIONS
 RAMPS
 0101 0102 0202
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT RAMP FUNCTIONS
 RAMPS (STRUCTURES)
 RAMPS (STRUCTURES)
 3404
 RT BRIDGES (STRUCTURES)
 CROSSINGS
 HIGHWAYS
 #INTAKE SYSTEMS
 INTERSECTIONS
 PARKING
 RAMPS
 SLOPES
 RAMS (PRESSES)
 1504
 BT PRESSES
 RT HAMMERS
 PLATENS
 PLUNGERS
 RAM
 RAMS (PUMPS)
 1504
 BT #PUMPS
 RT PLUNGERS
 RAM
 WATER HAMMER
 RAMSAUER EFFECT
 2309 2401 2402
 RT ELECTRON SCATTERING
 INTERFERENCE
 NEGATIVE RESISTANCE DEVICES
 RARE GASES
 SCATTERING CROSS SECTIONS
 RAND PROJECT
 3404
 BT #PROGRAMS
 PROJECTS
 RT OPERATIONS RESEARCH
 RANDOM DISTRIBUTIONS
 USE STATISTICAL DISTRIBUTIONS
 RANDOM ERRORS
 1902 1905
 BT ERRORS
 RT DISPERSION
 PROBABILITY THEORY
 QUALITY CONTROL
 SAMPLING
 #STOCHASTIC PROCESSES
 RANDOM LOADS
 0101 1905 3110
 BT #LOADS (FORCES)
 NT GUST LOADS
 RT DYNAMIC LOADS
 IMPACT LOADS
 STATIC LOADS
 TRANSIENT LOADS
 RANDOM NOISE
 1905 2301
 UF GAUSSIAN NOISE
 NT RANDOM SIGNALS
 RT BACKGROUND NOISE
 #COMMUNICATION THEORY
 ELECTROMAGNETIC NOISE
 NOISE
 NOISE (SOUND)
 NOISE SPECTRA
 PROBABILITY THEORY
 PSEUDONOISE
 SIGNAL TO NOISE RATIOS
 #STOCHASTIC PROCESSES
 WHITE NOISE
 RANDOM NUMBERS
 1902 1905
 RT MATHEMATICAL TABLES
 NUMBERS
 PSEUDORANDOM SEQUENCES
 RANDOM SAMPLING
 RANDOM PROCESSES
 1905 3407
 BT #STOCHASTIC PROCESSES
 RT #COMMUNICATION THEORY
 INFORMATION THEORY
 INTERMITTENCY
 MARKOV PROCESSES
 MONTE CARLO METHOD
 #STATISTICAL ANALYSIS
 RANDOM SAMPLING
 1902 1905
 BT SAMPLING
 RT QUALITY CONTROL
 RANDOM NUMBERS
 RANDOM SIGNALS
 0704 1905 2301
 BT RANDOM NOISE
 RT NOISE SPECTRA
 SIGNAL TO NOISE RATIOS
 SIGNALS
 #STOCHASTIC PROCESSES
 RANDOM VARIABLES
 1902 1905
 RT STATISTICS
 VARIABLE
 RANDOM VIBRATION
 0710 1905 2309
 BT #VIBRATION
 RT BENDING VIBRATION
 FLUTTER
 FORCED VIBRATION
 LATTICE VIBRATIONS
 LINEAR VIBRATION
 MISSILE VIBRATION
 NOISE (SOUND)
 SELF INDUCED VIBRATION
 STRUCTURAL VIBRATION
 TORSIONAL VIBRATION
 RANEY NICKEL
 USE CATALYSTS
 NICKEL
 RANGE
 0201 1902 1904 2311 3006 3009 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #DISTANCE
 #RANGE (EXTREMES)
 #RANGES (FACILITIES)
 #RANGE (EXTREMES)
 1902
 UF EXTREMA
 GUMBEL THEORY
 NT FREQUENCY RANGES
 OCTAVES
 PROPORTIONAL LIMIT
 RADIO RANGE
 ROCHE LIMIT
 SUBAUDIBLE FREQUENCIES
 RT CONFIDENCE LIMITS
 CONSTRAINTS
 #DISTANCE
 DOMAINS
 #DYNAMIC CHARACTERISTICS
 ERRORS
 #FUNCTIONS (MATHEMATICS)
 HETEROGENEITY
 HORIZON
 INTEGRAL EQUATIONS
 LIMITS
 MAXIMA
 MEAN
 MINIMA

RANGE (EXTREMES)
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#OPTIMIZATION
QUALITY CONTROL
RANGE
#SENSITIVITY
STANDARD DEVIATION
STATISTICAL TESTS
TOLERANCES (MECHANICS)
TOLERANCES (PHYSIOLOGY)
TRAVEL
VARIABILITY
VARIANCE (STATISTICS)
RANGE AND RANGE RATE TRACKING
0705 0709 1109 2102 3110
BT #DISTANCE
#RADAR
RADAR RANGE
#TRACKING (POSITION)
RT GLOBAL TRACKING NETWORK
MISSILE TRACKING
NORTH AMERICAN SEARCH AND RANGING RADAR
OPTICAL TRACKING
RADAR TRACKING
RADIO TRACKING
SATELLITE TRACKING
STADAN (SATELLITE TRACKING NETWORK)
RANGE CONTROL
USE TRAJECTORY CONTROL
RANGE ERRORS
0705 0709 1904 2402
(EXCLUDES ERRORS IN DISTANCE
TRAVELED--LIMITED TO ERRORS IN
DISTANCE MEASUREMENT)
BT ERRORS
RT ACCURACY
DISTANCE MEASURING EQUIPMENT
ERROR ANALYSIS
ERROR SIGNALS
RANGE FINDERS
0705 1109 1406
UF RANGE INDICATORS
BT DISTANCE MEASURING EQUIPMENT
#MEASURING INSTRUMENTS
NT OPTICAL RANGE FINDERS
RT ALTIMETERS
FIRE CONTROL
GEODIMETERS
#NAVIGATION AIDS
POSITION INDICATORS
#RADAR EQUIPMENT
RANGEFINDING
SOUND LOCALIZATION
SPACE PERCEPTION
STADIMETERS
TELLURIMETERS
RANGE INDICATORS
USE INDICATING INSTRUMENTS
RANGE FINDERS
RANGE MEASUREMENT
USE RANGEFINDING
RANGE SAFETY
1108 3110
BT SAFETY
RT IMPACT PREDICTION
MISSILE RANGES
TEST RANGES
TRAJECTORY CONTROL
RANGEFINDING
0705 1109 1304
UF RANGE MEASUREMENT
RANGING
NT AIRBORNE RANGE AND ORBIT DETERMINATION
SOUND RANGING
RT BALLISTIC CAMERAS
MEASUREMENT
RADAR MEASUREMENT
RADAR TRACKING
RADIO TRACKING
RANGE FINDERS
#TRACKING (POSITION)
RANGEMASTER AIRCRAFT
USE G-1 AIRCRAFT
RANGER BLOCK 3 TELEVISION SYSTEM
3004 3105 3108
BT #COMMUNICATION EQUIPMENT
SPACECRAFT TELEVISION
#TELECOMMUNICATION
TELEVISION SYSTEMS
RT RANGER LUNAR PROBES

RANGER LUNAR LANDING VEHICLES
3004 3105 3108
BT LUNAR PROBES
#LUNAR SPACECRAFT
RANGER LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
RT BE-3 ENGINE
RANGER PROJECT
RANGER LUNAR PROBES
3004 3108
UF RANGER SATELLITES
BT LUNAR PROBES
#LUNAR SPACECRAFT
SPACE PROBES
#UNMANNED SPACECRAFT
NT RANGER LUNAR LANDING VEHICLES
RANGER 1 LUNAR PROBE
RANGER 2 LUNAR PROBE
RANGER 3 LUNAR PROBE
RANGER 4 LUNAR PROBE
RANGER 5 LUNAR PROBE
RANGER 6 LUNAR PROBE
RANGER 7 LUNAR PROBE
RANGER 8 LUNAR PROBE
RANGER 9 LUNAR PROBE
RT ATLAS AGENA B LAUNCH VEHICLE
RANGER BLOCK 3 TELEVISION SYSTEM
RANGER PROJECT
3004 3108 3409
BT NASA PROGRAMS
#PROGRAMS
PROJECTS
NT AGENA B RANGER PROGRAM
RT AGENA B ROCKET VEHICLE
AGENA ROCKET VEHICLES
ATLAS LAUNCH VEHICLES
LUNAR PHOTOGRAPHS
LUNAR PHOTOGRAPHY
LUNAR PROBES
RANGER LUNAR LANDING VEHICLES
RANGER LUNAR PROBES
RANGER SATELLITES
USE RANGER LUNAR PROBES
RANGER 1 LUNAR PROBE
3004 3108
BT LUNAR PROBES
#LUNAR SPACECRAFT
RANGER LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
RANGER 2 LUNAR PROBE
3004 3108
BT LUNAR PROBES
#LUNAR SPACECRAFT
RANGER LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
RANGER 3 LUNAR PROBE
3004 3108
BT LUNAR PROBES
#LUNAR SPACECRAFT
RANGER LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
RANGER 4 LUNAR PROBE
3004 3108
BT LUNAR PROBES
#LUNAR SPACECRAFT
RANGER LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
RT ATLAS AGENA B LAUNCH VEHICLE
RANGER 5 LUNAR PROBE
3004 3108
BT LUNAR PROBES
#LUNAR SPACECRAFT
RANGER LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
RANGER 6 LUNAR PROBE
3004 3108
BT LUNAR PROBES
#LUNAR SPACECRAFT
RANGER LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT

RANGER 7 LUNAR PROBE
 3004 3108
 BT LUNAR PROBES
 #LUNAR SPACECRAFT
 RANGER LUNAR PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 RANGER 8 LUNAR PROBE
 3004 3108
 BT LUNAR PROBES
 #LUNAR SPACECRAFT
 RANGER LUNAR PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 RANGER 9 LUNAR PROBE
 3004 3108
 BT LUNAR PROBES
 #LUNAR SPACECRAFT
 RANGER LUNAR PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT
 #RANGES (FACILITIES)
 1108
 NT BALLISTIC RANGES
 MISSILE RANGES
 TEST RANGES
 RT RADIO BEACONS
 RANGE
 RANGING
 USE RANGEFINDING
 RANK TESTS
 1902 1905
 BT #STATISTICAL ANALYSIS
 STATISTICAL TESTS
 RANKINE CYCLE
 3110 3304
 BT #CYCLES
 THERMODYNAMIC CYCLES
 RT ASTEC SOLAR TURBOELECTRIC GENERATOR
 BRAYTON CYCLE
 CARNOT CYCLE
 OTTO CYCLE
 SOLAR GENERATORS
 THERMODYNAMICS
 RANKINE TEMPERATURE SCALE
 USE TEMPERATURE SCALES
 RANKINE-HUGONOT RELATION
 1202 3304
 RT AEROTHERMODYNAMICS
 DENSITY
 PRESSURE GRADIENTS
 SHOCK WAVE PROPAGATION
 RANKING
 1905
 RT #ARRAYS
 COMPARISON
 EVALUATION
 RATINGS
 #SELECTION
 SEQUENCING
 VALUE
 RAULT LAW
 1203 3304
 RT #COMPOSITION (PROPERTY)
 HENRY LAW
 PARTIAL PRESSURE
 SOLUTIONS
 VAPOR PRESSURE
 RAPCON (CONTROL)
 USE RADAR APPROACH CONTROL
 RAPID AUTOMATIC MALFUNCTION ISOLATION
 USE RAMIS (SYSTEM)
 RAPID EYE MOVEMENT STATE
 0408 0503
 UF DESYNCHRONIZED SLEEP
 REMS
 RT DREAMS
 EYE MOVEMENTS
 SLEEP
 RARE EARTH ALLGYS
 0603 1701
 BT #ALLGYS
 NT ERBIUM ALLGYS
 NEODYMIUM ALLGYS
 #RARE EARTH COMPOUNDS
 0603
 NT BASTNASITE
 CERIUM COMPOUNDS
 ERBIUM COMPOUNDS
 EUROPIUM COMPOUNDS
 LANTHANUM TELLURIDES
 LUTETIUM COMPOUNDS
 NEODYMIUM COMPOUNDS
 SAMARIUM COMPOUNDS
 SCANDIUM COMPOUNDS
 SCANDIUM OXIDES
 THULIUM COMPOUNDS
 RT CHEMICAL COMPOUNDS
 GROUP 3B COMPOUNDS
 METAL COMPOUNDS
 RARE EARTH ELEMENTS
 0603 1703 1704
 UF LANTHANIDE SERIES METALS
 BT #CHEMICAL ELEMENTS
 #METALS
 NT CERIUM
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 DYSPROSIUM
 DYSPROSIUM ISOTOPES
 ERBIUM
 ERBIUM ISOTOPES
 EUROPIUM
 GADOLINIUM
 HOLMIUM
 LANTHANUM
 LANTHANUM ISOTOPES
 LUTETIUM
 LUTETIUM ISOTOPES
 NEODYMIUM
 PRASEODYMIUM
 PRASEODYMIUM ISOTOPES
 PROMETHIUM
 PROMETHIUM ISOTOPES
 SAMARIUM
 SCANDIUM
 SCANDIUM ISOTOPES
 TERBIUM
 TERBIUM ISOTOPES
 THULIUM
 THULIUM ISOTOPES
 YTTERBIUM
 YTTRIUM
 RT TRANSITION METALS
 RARE GAS COMPOUNDS
 0603 1805
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT HELIUM COMPOUNDS
 XENON COMPOUNDS
 RARE GASES
 0603 1807
 UF INERT GASES
 NOBLE GASES
 BT #CHEMICAL ELEMENTS
 #GASES
 NT ARGON
 ARGON ISOTOPES
 HELIUM
 HELIUM ATOMS
 HELIUM FILM
 HELIUM ISOTOPES
 HELIUM 2
 HELIUM 3
 LIQUID HELIUM
 LIQUID NEON
 NEON
 NEON ISOTOPES
 RADON
 XENON
 XENON ISOTOPES
 XENON 129
 XENON 133
 XENON 135
 RT MONATOMIC GASES
 NONPOLAR GASES
 RAMSAUER EFFECT
 RAREFACTION
 0602 1203 1301 2404
 RT ANTINODES
 COMPRESSING
 #ELASTIC WAVES
 EXPANSION
 VACUUM
 RAREFACTION WAVES
 USE #ELASTIC WAVES

RAREFIED GAS DYNAMICS
 1203 2404 3304
 BT FLUID DYNAMICS
 #FLUID MECHANICS
 GAS DYNAMICS
 RT ATOMIC BEAMS
 CHAPMAN-ENSKOG THEORY
 CONTINUUM FLOW
 FREE MOLECULAR FLOW
 KNUDSEN FLOW
 LOW DENSITY WIND TUNNELS
 MOLECULAR BEAMS
 MOLECULAR FLOW
 PLASMAS (PHYSICS)
 RAREFIED GASES
 SLIP FLOW
 TRANSITION FLOW
 RAREFIED GASES
 0603 1203 2404 3304
 UF LOW DENSITY GASES
 BT #GASES
 NT COSMIC GASES
 INTERPLANETARY GAS
 INTERSTELLAR GAS
 RT ELECTRON GAS
 FREE MOLECULAR FLOW
 GAS DENSITY
 HIGH TEMPERATURE GASES
 MOLECULAR GASES
 RAREFIED GAS DYNAMICS
 RAREFIED PLASMAS
 RAREFIED PLASMAS
 2502
 BT CHARGED PARTICLES
 #PARTICLES
 PLASMAS (PHYSICS)
 NT COSMIC PLASMA
 RT COLD PLASMAS
 COLLISIONLESS PLASMAS
 ELECTRON PLASMA
 NONUNIFORM PLASMAS
 RAREFIED GASES
 RASERS
 USE MASERS
 RATE METERS
 USE #MEASURING INSTRUMENTS
 #RATES (PER TIME)
 1202 2311 3009 3402 3406
 NT ACCELERATION (PHYSICS)
 ACOUSTIC VELOCITY
 AIRSPEED
 ANGULAR ACCELERATION
 ANGULAR VELOCITY
 ARRRHYTHMIA
 ARTIFICIAL GRAVITY
 BRADYCARDIA
 BURNING RATE
 COLLISION PARAMETERS
 COLLISION RATES
 CRITICAL VELOCITY
 CURRENT DENSITY
 DECAY RATES
 DECELERATION
 DRIFT RATE
 DYSPNEA
 ELECTRON DECAY RATE
 ELECTRON FLUX DENSITY
 ESCAPE VELOCITY
 EVAPORATION RATE
 EXHAUST VELOCITY
 FLOW VELOCITY
 FLUX (RATE)
 FLUX DENSITY
 GRAVITATION
 GROUND SPEED
 GROUP VELOCITY
 HEART RATE
 HEAT FLUX
 HIGH ACCELERATION
 HIGH GRAVITY ENVIRONMENTS
 HIGH SPEED
 HYPERSONIC SPEED
 HYPOVENTILATION
 ILLUMINANCE
 IMPACT ACCELERATION
 ION PRODUCTION RATES
 IRRADIANCE
 LANDING SPEED
 LIGHT SPEED
 LOADING RATE
 LOW SPEED
 LUMENS
 LUMINANCE
 LUMINOUS INTENSITY
 LUNAR GRAVITATION
 LUNAR GRAVITATIONAL EFFECTS
 MAGNETIC FLUX
 MASS FLOW RATE
 NEUTRON FLUX DENSITY
 ORBITAL VELOCITY
 PARTICLE ACCELERATION
 PARTICLE FLUX DENSITY
 PHASE VELOCITY
 PHOTON DENSITY
 PHYSIOLOGICAL ACCELERATION
 PLANETARY GRAVITATION
 PLASMA ACCELERATION
 PROPAGATION VELOCITY
 PROTON FLUX DENSITY
 PULSE RATE
 RADIANCE
 RADIANCY
 RADIANT FLUX DENSITY
 RECOMBINATION COEFFICIENT
 REDUCED GRAVITY
 RELATIVISTIC VELOCITY
 RESPIRATORY RATE
 ROTOR SPEED
 SIGNAL FADING RATE
 SOLAR CONSTANT
 SOLAR FLUX
 SOLAR FLUX DENSITY
 SOLAR GRAVITATION
 SOLAR VELOCITY
 SOUND INTENSITY
 SPIN REDUCTION
 STRAIN RATE
 SUBSONIC SPEED
 SUPERSONIC SPEEDS
 SYSTOLE
 TACHYCARDIA
 TACHYPNEA
 TERMINAL VELOCITY
 TIP SPEED
 TRANSONIC SPEED
 WIND VELOCITY
 ZERO SOUND
 RT TIME FUNCTIONS
 TIME MEASUREMENT
 VOLUME
 RATINGS
 1905 3401 3402 3404
 RT ASSESSMENTS
 CONSISTENCY
 EVALUATION
 NORMALIZING (STATISTICS)
 PERFORMANCE
 POSITION (TITLE)
 RANKING
 RATIONMETERS
 1406
 BT #MEASURING INSTRUMENTS
 RATIONAL FUNCTIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 HOMOMORPHIC FUNCTIONS
 RATIIONS
 0505
 NT SPACE RATIIONS
 RT FOOD
 #RATIOS
 1902
 UF MODULI
 PERCENTAGE
 NT ASPECT RATIO
 DIMENSIONLESS NUMBERS
 FINENESS RATIO
 FROUDE NUMBER
 FUEL-AIR RATIO
 GRASHOF NUMBER
 HARTMANN NUMBER
 HIGH ASPECT RATIO
 INDEXES (RATIOS)
 LAVAL NUMBER
 LEWIS NUMBERS
 LIFT DRAG RATIO

LOW ASPECT RATIO
 MACH NUMBER
 MASS RATIOS
 MILLS RATIO
 NUSSELT NUMBER
 OPTICAL REFLECTION
 PAYLOAD MASS RATIO
 PECLET NUMBER
 PERVEANCE
 POISSON RATIO
 PRANDTL NUMBER
 PROPELLANT MASS RATIO
 RAYLEIGH NUMBER
 REYNOLDS NUMBER
 RICHARDSON NUMBER
 SCALE (RATIO)
 SCHMIDT NUMBER
 SIGNAL TO NOISE RATIOS
 SIMILARITY NUMBERS
 STANDING WAVE RATIOS
 STANTON NUMBER
 STRESS RATIO
 STRUHAL NUMBER
 THICKNESS RATIO
 THRUST-WEIGHT RATIO
 VOID RATIO
 RT #EFFICIENCY
 FRACTIONS
 PROPORTION
 PSYCHOLOGICAL TESTS
 REFRACTIVITY
 RATS
 0402
 BT #ANIMALS
 MAMMALS
 RODENTS
 VERTEBRATES
 RT MICE
 POCKET MICE
 RATSCAT PROGRAM
 USE RADAR TARGET SCATTER SITE PROGRAM
 RAVEN HELICOPTER
 USE OH-23 HELICOPTER
 RAWINSONDES
 0705 1408 2001 2003
 BT #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 #RADIO EQUIPMENT
 RADIO TRANSMITTERS
 RADIOSONDES
 SONDES
 #TRANSMITTERS
 RT DROPSONDES
 METEOROLOGICAL BALLOONS
 RADAR TRACKING
 RADIO TRACKING
 WIND MEASUREMENT
 RAY TRACING
 0710 2309 2402 2901 2902 2903
 RT DIFFRACTION
 #OPTICAL MEASUREMENT
 REFLECTANCE
 #TRACKING (POSITION)
 TRANSMITTANCE
 RAYLEIGH DISTRIBUTION
 1902 1905 2310
 BT #FUNCTIONS (MATHEMATICS)
 PROBABILITY DENSITY FUNCTIONS
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 RT ERROR ANALYSIS
 OPERATIONS RESEARCH
 RADIAL DISTRIBUTION
 RAYLEIGH EQUATIONS
 1902 1905 2306 2310 2402
 RT EQUATIONS
 HEAT TRANSFER
 THERMODYNAMICS
 RAYLEIGH NUMBER
 0710 1202 3304
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT BENARD CELLS
 BUOYANCY
 RAYLEIGH SCATTERING
 2306 2309 2402
 BT ELECTROMAGNETIC SCATTERING
 MIE SCATTERING
 #SCATTERING
 WAVE SCATTERING
 RT AIRGLOW
 GRAY GAS
 LIGHT SCATTERING
 RAMAN SPECTROSCOPY
 SKY
 RAYLEIGH WAVES
 0710 1202
 BT #ELASTIC WAVES
 SEISMIC WAVES
 RT BAROTROPIC FLOW
 #FLUID FLOW
 S WAVES
 TWO DIMENSIONAL FLOW
 RAYLEIGH-RITZ METHOD
 1902
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT METHODOLOGY
 VARIATIONAL PRINCIPLES
 RAYON
 1808 1810 1811
 BT #FIBERS
 TEXTILES
 RT SYNTHETIC FIBERS
 RAYS
 0701 1601 1902 2102 2306 2403 2502
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #ATMOSPHERIC RADIATION
 BACKGROUND NOISE
 BEAMS
 #BEAMS (RADIATION)
 #COHERENT RADIATION
 CONTINUOUS RADIATION
 CORPUSCULAR RADIATION
 #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 GAMMA RAYS
 LUNAR RAYS
 #POLARIZED RADIATION
 PULSED RADIATION
 RAZOR BLADES
 1504
 BT BLADES (CUTTERS)
 #CUTTERS
 RB-47 AIRCRAFT
 USE B-47 AIRCRAFT
 RB-50 AIRCRAFT
 0207 3401
 UF SUPER FORTRESS AIRCRAFT
 BT BOEING AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RT BOMBER AIRCRAFT
 WEATHER RECONNAISSANCE AIRCRAFT
 RB-57 AIRCRAFT
 USE B-57 AIRCRAFT
 RB-66 AIRCRAFT
 USE B-66 AIRCRAFT
 RBE
 USE RELATIVE BIOLOGICAL EFFECTIVENESS (RBE)
 RC CIRCUITS
 0902 1001 1002
 UF RC NETWORKS
 BT #CIRCUITS
 RT CAPACITANCE
 COUPLING CIRCUITS
 DISCRIMINATORS
 ELECTRIC FILTERS
 ELECTRICAL RESISTANCE
 NETWORK ANALYSIS
 NETWORK SYNTHESIS
 RLC CIRCUITS
 TIME CONSTANT
 RC NETWORKS
 USE RC CIRCUITS
 RCA-110 COMPUTERS
 0803 1801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 RDX
 1808 3302
 UF CYCLOTIMETHYLENE TRINITRAMINE
 TRINITROTRIAZOCYCLOHEXANE
 BT AZO COMPOUNDS
 EXPLOSIVES

#HETEROCYCLIC COMPOUNDS
#NITROGEN COMPOUNDS
#PROPELLANTS
RT PYROTECHNICS
SOLID PROPELLANTS
SOLID ROCKET PROPELLANTS

REACTANCE
0902 1001 1002
BT ELECTRICAL IMPEDANCE
#ELECTRICAL PROPERTIES
#IMPEDANCE
RT CAPACITANCE
ELECTRICAL RESISTANCE
FOSTER THEORY
INDUCTANCE
SMITH CHART

REACTION
0408 0506 0603 2405 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #CHEMICAL REACTIONS
HUMAN REACTIONS
IRRITATION
#NUCLEAR REACTIONS
SEPARATION
#THRUST

REACTION CONTROL
0603 2202 2807 2808
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CHEMICAL REACTION CONTROL
COMBUSTION CONTROL
CONTROL
DIRECTIONAL CONTROL
NUCLEAR REACTOR CONTROL
REACTOR SAFETY
THRUST CONTROL

REACTION JET ATTITUDE CONTROL
USE #ATTITUDE CONTROL
JET THRUST

REACTION JET BACKPACKS
USE SELF MANEUVERING UNITS

REACTION JETS
USE JET FLOW
JET THRUST

REACTION KINETICS
0603 2405
UF CHEMICAL KINETICS
BT KINETICS
RT CATALYSIS
CHEMICAL EQUILIBRIUM
#CHEMICAL REACTIONS
HALF LIFE
IRREVERSIBLE PROCESSES
#NUCLEAR REACTIONS

REACTION TIME
0408 0502 0603
UF LATENCY
REVERSE TIME
BT #TIME
NT CHRONAXY
RT #ADAPTATION
#DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
HUMAN REACTIONS
PERCEPTUAL TIME CONSTANT
#PHYSIOLOGICAL EFFECTS
PONTYRAGIN PRINCIPLE
#PSYCHOLOGICAL EFFECTS
PSYCHOMOTOR PERFORMANCE
RAMP FUNCTIONS
#REFLEXES
REFRACTORY PERIOD
#SENSITIVITY
#SENSORIMOTOR PERFORMANCE
STEP FUNCTIONS
TIME CONSTANT
TIME LAG

REACTION WHEELS
1504 2308
UF INERTIA WHEELS
BT #WHEELS
RT #ATTITUDE CONTROL
FLYWHEELS

REACTIVATION
USE ACTIVATION

REACTIVITY
2202 2204
RT #CHEMICAL REACTIONS
IN HOUR EQUATION
#NUCLEAR REACTIONS

REACTOR CHEMISTRY
USE RADIOCHEMISTRY

REACTOR CORES
2203 2204 2405 2406
BT CORES
RT CONTROL RODS
NUCLEAR FUEL ELEMENTS
NUCLEAR FUELS
#NUCLEAR REACTORS
OPERATORS
REFLECTOMETERS
#REFLECTORS
VOID RATIO

REACTOR DESIGN
2202 2204 2405
RT CHEMICAL REACTORS
COMPUTERIZED DESIGN
DESIGN
ENGINE DESIGN
ENGINEERING TEST REACTORS
HANFORD REACTORS
HIGH TEMPERATURE NUCLEAR REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
ORGANIC COOLED REACTORS
PEBBLE BED REACTORS
PRODUCT DEVELOPMENT
REACTOR MATERIALS
REACTOR PHYSICS
REACTOR TECHNOLOGY

REACTOR FUELS
USE NUCLEAR FUELS

REACTOR IN FLIGHT TEST PROGRAM
USE RIFT (REACTOR IN FLIGHT TEST)

REACTOR MATERIALS
2203 2204 2405
UF NUCLEAR REACTOR MATERIALS
RT CHEMICAL REACTORS
CONSTRUCTION MATERIALS
COOLANTS
MATERIALS
MODERATORS
NUCLEAR FUEL ELEMENTS
NUCLEAR FUELS
#NUCLEAR REACTORS
PRESSURE VESSELS
RADIATION SHIELDING
REACTOR DESIGN
REACTOR SAFETY

REACTOR PHYSICS
2202 2203 2204 2405
BT NUCLEAR PHYSICS
RT HANFORD REACTORS
IN HOUR EQUATION
#NUCLEAR REACTORS
REACTOR DESIGN
REACTOR TECHNOLOGY

REACTOR SAFETY
2202 2203 2204 3404
BT SAFETY
RT CHEMICAL REACTORS
CONTROL RODS
#EXPLOSIONS
INDUSTRIAL SAFETY
NUCLEAR REACTOR CONTROL
#NUCLEAR REACTORS
RADIATION HAZARDS
REACTION CONTROL
REACTOR MATERIALS
RELIEF VALVES
TRANSIENT REACTOR TEST FACILITY

REACTOR TECHNOLOGY
2202 2203 2204 3404
RT ENGINEERING
ENGINEERING TEST REACTORS
HANFORD REACTORS
HIGH TEMPERATURE NUCLEAR REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
ORGANIC COOLED REACTORS
PEBBLE BED REACTORS
REACTOR DESIGN
REACTOR PHYSICS

REACTORS
 0504 0904 0905 2203 2204
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CHEMICAL REACTORS
 ELECTRIC REACTORS
 #NUCLEAR REACTORS
 POWER REACTORS
 WATER COOLED REACTORS

READERS
 0803
 UF READING MACHINES
 RT CHARACTER RECOGNITION
 CONICAL SCANNING
 DETECTORS
 MAGNETIC TAPES
 MICROFILMS
 OPTICAL SCANNERS
 PATTERN RECOGNITION
 PUNCHED CARDS
 PUNCHED TAPES
 READING

READING
 0803
 NT LIP READING
 RT CHARACTER RECOGNITION
 CONICAL SCANNING
 DATA TRANSMISSION
 #DISPLAY DEVICES
 INPUT
 INTERPRETATION
 LEGIBILITY
 #PERCEPTION
 PRINTING
 READERS
 SCANNERS
 #SCANNING
 SYMBOLS
 VISIBILITY

READING MACHINES
 USE READERS

READJUSTMENT
 USE ADJUSTING

READOUT
 0802 0803 3405
 RT #DISPLAY DEVICES
 MULTIPLE OUTPUT PROGRAMS
 PRINTERS (DATA PROCESSING)
 PRINTOUTS

REAL GASES
 0603 1203 2405
 BT #GASES
 RT EQUATIONS OF STATE
 GAS DENSITY
 IDEAL GAS
 #KINETIC THEORY
 MOLECULAR GASES
 MONATOMIC GASES

REAL NUMBERS
 1902
 NT INTEGERS
 RT COMPLEX NUMBERS
 NUMBERS

REAL TIME OPERATION
 0707 0708 0802 3107
 RT #AUTOMATIC CONTRL
 COMPUTER PROGRAMMING
 COMPUTERS
 #DISPLAY DEVICES
 INTEGRATED MISSION CONTROL CENTER

REAL VARIABLES
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 NT ABEL FUNCTION
 ASYMPTOTES
 ASYMPTOTIC SERIES
 BESSEL FUNCTIONS
 BETHE-SALPETER EQUATION
 BIHARMONIC EQUATIONS
 BINARY INTEGRATION
 BLASIVUS EQUATION
 BOREL SETS
 BURGER EQUATION
 CALCULUS OF VARIATIONS
 CAMPBELL-HAUSDORFF SERIES
 CAUCHY-RIEMANN EQUATIONS
 CHANDRASEKHAR EQUATION
 COLLINEARITY

COMPOSITE FUNCTIONS
 CONTINUITY (MATHEMATICS)
 COPLANARITY
 COSINE SERIES
 CUBIC EQUATIONS
 CURL (VECTORS)
 DELTA FUNCTION
 DIFFERENTIAL EQUATIONS
 DUFFING DIFFERENTIAL EQUATION
 EINSTEIN EQUATIONS
 ELLIPTIC DIFFERENTIAL EQUATIONS
 EULER-CAUCHY EQUATIONS
 EXISTENCE THEOREMS
 EXTREMUM VALUES
 FALKNER-SKAN EQUATION
 FCKKER-PLANCK EQUATION
 FOURIER SERIES
 FOURIER-BESSEL TRANSFORMATIONS
 FUNCTIONAL INTEGRATION
 GAUSS EQUATION
 GREEN FUNCTION
 HANKEL FUNCTIONS
 HELMHOLTZ VORTICITY EQUATION
 HYPERBOLIC FUNCTIONS
 HYPERPLANES
 INTEGRAL CALCULUS
 JACOBI INTEGRAL
 JACOBI MATRIX METHOD
 KERNEL FUNCTIONS
 LAME WAVE EQUATIONS
 LEBESGUE THEOREM
 LIAPUNOV FUNCTIONS
 LIMITS (MATHEMATICS)
 LINEAR EQUATIONS
 LIOUVILLE EQUATIONS
 LIPSCHITZ CONDITION
 MACLAURIN SERIES
 MAXIMA
 MEASURE AND INTEGRATION
 MINIMA
 HONGE-AMPERE EQUATION
 NEUMANN PROBLEM
 NONLINEAR EQUATIONS
 NUMERICAL INTEGRATION
 PADE APPROXIMATION
 PARABOLIC DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 PERIODIC FUNCTIONS
 POISSON EQUATION
 POWER SERIES
 PROGRESSIONS
 PRONY SERIES
 QUADRATIC EQUATIONS
 QUARTIC EQUATIONS
 RUNGE-KUTTA METHOD
 SERIES (MATHEMATICS)
 SINE SERIES
 STIELTJES INTEGRAL
 STURM-LIOUVILLE THEORY
 TANGENTS
 TAYLOR SERIES
 TRIGONOMETRIC FUNCTIONS
 VECTOR ANALYSIS
 VLASOV EQUATIONS
 VORTICITY
 VORTICITY EQUATIONS
 WEIERSTRASS FUNCTIONS
 WEIGHTING FUNCTIONS
 WHITTAKER FUNCTIONS
 APERIODIC FUNCTIONS
 CALCULUS
 COMPLEX VARIABLES
 CONTINUUMS
 DEPENDENT VARIABLES
 DIFFERENTIAL CALCULUS
 FOURIER ANALYSIS
 HERMITIAN POLYNOMIAL
 HYPERSPHERES
 INFINITY
 INFLECTION POINTS
 MAXIMUM PRINCIPLE
 MONOTONE FUNCTIONS
 SCHMIDT METHOD
 STABILITY DERIVATIVES
 UNIQUENESS THEOREM

REATTACHED FLOW
 0101 1201 1202 1203 3105
 BT BOUNDARY LAYER FLOW
 #FLUID FLOW

VISCOUS FLOW
 RT ATTACHMENT
 BOUNDARY LAYER SEPARATION
 COANDA EFFECT
 CROCCG-LEE THEORY
 FLOW CHARACTERISTICS
 FLOW DISTRIBUTION
 SEPARATED FLOW
 REATTACHMENT
 USE ATTACHMENT
 REBREATHING
 0401 0505 0507
 RT AIR PURIFICATION
 CARBON DIOXIDE CONCENTRATION
 CARBON DIOXIDE REMOVAL
 EXPIRED AIR
 LIFE SUPPORT SYSTEMS
 SPACECRAFT CABIN ATMOSPHERES
 RECEIVERS
 0701 0703 1409 1413
 UF MULTICHANNEL RECEIVERS
 RECEIVING SYSTEMS
 NT LINEAR RECEIVERS
 LOGARITHMIC RECEIVERS
 RADIO TELEPHONES
 SUPERHETERODYNE RECEIVERS
 TELEVISION RECEIVERS
 RT #AMPLIFIERS
 DETECTORS
 #DISPLAY DEVICES
 DUPLEXERS
 ELECTRIC FILTERS
 INSTRUMENT RECEIVERS
 RADAR RECEIVERS
 RADIO RECEIVERS
 RECEIVING
 REPEATERS
 #TANKS (CONTAINERS)
 TELEPRINTERS
 TELETYPEWRITERS
 #TRANSMITTERS
 RECEIVING
 0705 0708 1409
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF RECEPTION
 RT ACQUISITION
 COLLECTION
 DELIVERY
 PROCUREMENT
 RADAR RECEPTION
 RADIO RECEPTION
 RECEIVERS
 #RECOGNITION
 SIGNAL RECEPTION
 TELEVISION RECEPTION
 RECEIVING SYSTEMS
 USE RECEIVERS
 RECEPTACLES (CONTAINERS)
 USE CONTAINERS
 RECEPTION
 USE RECEIVING
 RECEPTORS (PHYSIOLOGY)
 0401 0405 0408
 NT PROPRIOCEPTORS
 RT SENSE ORGANS
 RECESSES
 0404 1308 1704 3406
 RT CAVITIES
 CREVASSES
 HOLLOW
 RECESSION
 3402
 RT DEPRESSION
 ECONOMICS
 RECIPROCAL THEOREMS
 1413 1902 2301 2402
 BT #THEOREMS
 RT ANGLES (GEOMETRY)
 #GEOMETRY
 LINES (GEOMETRY)
 POINTS (MATHEMATICS)
 PROJECTIVE GEOMETRY
 RECIPROCATING ENGINES
 USE PISTON ENGINES
 RECIPROCATION
 1504 3404 3406 3407
 RT #CYCLES

MECHANICAL OSCILLATORS
 PISTON ENGINES
 PISTONS
 RECIRCULATION
 USE #CIRCULATION
 RECIRCULATIVE FLUID FLOW
 0303 1202 1204 2805
 BT #FLUID FLOW
 RT BOUNDARY LAYER FLOW
 BOUNDARY LAYER SEPARATION
 REVERSED FLOW
 TURBULENT FLOW
 TURBULENT MIXING
 VORTICES
 #RECLAMATION
 0505
 NT MATERIALS RECOVERY
 WATER RECLAMATION
 RT RECOVERY
 REGENERATION (ENGINEERING)
 #RECOGNITION
 0408 0410 3407
 NT CHARACTER RECOGNITION
 GRAPHOLOGY
 PATTERN RECOGNITION
 SPEECH RECOGNITION
 TARGET RECOGNITION
 RT ACQUISITION
 CONSCIOUSNESS
 IDENTIFYING
 INTERPRETATION
 MEMORY
 RECEIVING
 RECOIL ATOMS
 2401 2405
 BT ATOMS
 RT RECOIL IONS
 RECOILINGS
 RECOIL IONS
 1804 2401 2402
 BT #IONS
 RT ATOMIC COLLISIONS
 CHARGE EXCHANGE
 ELECTRON SCATTERING
 ION IMPACT
 ION PRODUCTION RATES
 ION SCATTERING
 IONIC COLLISIONS
 RECOIL ATOMS
 RECOIL PROTONS
 RECOILINGS
 RECOIL PROTONS
 2401 2403
 BT BARYONS
 CHARGED PARTICLES
 ELEMENTARY PARTICLES
 #IONS
 #PARTICLES
 PROTONS
 RT RECOIL IONS
 RECOILINGS
 RECOILINGS
 2401 2405
 RT COLLISIONS
 PARTICLE MOTION
 RECOIL ATOMS
 RECOIL IONS
 RECOIL PROTONS
 RECOMBINATION COEFFICIENT
 0603 1203 2404
 BT #COEFFICIENTS
 #RATES (PER TIME)
 RT FREE ELECTRONS
 ION RECOMBINATION
 IONIZED GASES
 #RECOMBINATION REACTIONS
 0603 0604 2401 2404 3407
 NT ATOMIC RECOMBINATION
 ELECTRON RECOMBINATION
 ELECTRON-ION RECOMBINATION
 HYDROGEN RECOMBINATIONS
 ION RECOMBINATION
 OXYGEN RECOMBINATION
 RADIATIVE RECOMBINATION
 RT ATOMIC COLLISIONS
 CAPTURE EFFECT
 FERTILIZATION
 SUHL EFFECT

RECOMMENDATIONS
 0703 0802 1905
 NT SUGGESTION
 RT DECISION THEORY
 RECOMPRESSION
 USE COMPRESSING
 RECONNAISSANCE
 1401 1407 3401
 NT AERIAL RECONNAISSANCE
 PHOTO RECONNAISSANCE
 RT INTELLIGENCE
 OBSERVATION
 PATROLS
 PHOTO GEOLOGY
 #PHOTOGRAPHY
 RECONNAISSANCE AIRCRAFT
 SEARCHING
 SPACE SURVEILLANCE (SPACEBORNE)
 SURVEILLANCE
 SURVEYS
 TERRAIN ANALYSIS
 RECONNAISSANCE AIRCRAFT
 0207 1401 1402 3401
 UF RECONNAISSANCE DRONE AIRCRAFT
 BT #OBSERVATION AIRCRAFT
 NT CESSNA L-19 AIRCRAFT
 CL- 28 AIRCRAFT
 F- 5 AIRCRAFT
 G- 91 AIRCRAFT
 G- 95/4 AIRCRAFT
 MIRAGE 3 AIRCRAFT
 OV-10 AIRCRAFT
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 RB-50 AIRCRAFT
 RF- 4 AIRCRAFT
 SUNDERLAND 5 FLYING BOAT
 TSR-2 AIRCRAFT
 U- 2 AIRCRAFT
 WEATHER RECONNAISSANCE AIRCRAFT
 RT A- 2 AIRCRAFT
 A- 3 AIRCRAFT
 AERIAL RECONNAISSANCE
 ANTISUBMARINE WARFARE AIRCRAFT
 B- 47 AIRCRAFT
 B- 57 AIRCRAFT
 B- 66 AIRCRAFT
 E-2 AIRCRAFT
 EC-121 AIRCRAFT
 F- 9 AIRCRAFT
 F- 101 AIRCRAFT
 F- 104 AIRCRAFT
 FLYING PLATFORMS
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 MILITARY AIRCRAFT
 MILITARY HELICOPTERS
 P-531 HELICOPTER
 #PHOTOGRAPHY
 #PILOTLESS AIRCRAFT
 RECONNAISSANCE
 SUBMERSIBLE AIRCRAFT
 #SUPERSONIC AIRCRAFT
 T-37 AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 VALIANT AIRCRAFT
 VICTOR MK-1 AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 RECONNAISSANCE DRONE AIRCRAFT
 USE DRONE AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RECONNAISSANCE SPACECRAFT
 1401 3107 3108 3401
 BT #MILITARY SPACECRAFT
 NT INSPECTOR SATELLITE
 MIDAS SATELLITES
 MIDAS 2 SATELLITE
 MIDAS 3 SATELLITE
 MIDAS 4 SATELLITE
 MIDAS 5 SATELLITE
 MIDAS 6 SATELLITE
 MIDAS 7 SATELLITE
 PHOTO RECONNAISSANCE SPACECRAFT
 RT AERIAL RECONNAISSANCE
 ARTIFICIAL SATELLITES
 MANNED ORBITAL LABORATORIES
 #MANNED SPACECRAFT
 #UNMANNED SPACECRAFT
 RECONSTRUCTION
 3406 3407
 NT WAVE FRONT RECONSTRUCTION
 RT CONSTRUCTION
 RESTORATION
 RECORDERS
 0202 0701 0802 1401 1402 2002
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CABLE FORCE RECORDERS
 DATA RECORDERS
 PLAYBACKS
 #RECORDING INSTRUMENTS
 REGISTERS (COMPUTERS)
 STORAGE
 VLF EMISSION RECORDERS
 RECORDING
 3403 3405 3406 3407
 NT DATA RECORDING
 DATA SMOOTHING
 MAGNETIC RECORDING
 PHOTOGRAPHIC RECORDING
 PREDICTION RECORDING
 RT PLAYBACKS
 PLOTTING
 STORAGE
 RECORDING HEADS
 0803
 RT DATA RECORDING
 #RECORDING INSTRUMENTS
 #RECORDING INSTRUMENTS
 0501 0904 0905 1308 1403 1406 3405
 UF EMISSOGRAPHS
 MAGNETOGRAPHS
 PHOTOGRAPHIC RECORDING INSTRUMENTS
 PLUVIOGRAPHS
 RHEOGRAPHY
 THERMOGRAMS
 THERMOGRAPHS
 NT BATHY THERMOGRAPHS
 CABLE FORCE RECORDERS
 FLIGHT LOAD RECORDERS
 FLIGHT RECORDERS
 LUNAR SEISMOGRAPHS
 MECHANOGRAMS
 OSCILLOGRAPHS
 PLOTTERS
 PRESSURE RECORDERS
 RADIOMETEOROGRAPHS
 SEISMOGRAPHS
 WEATHER DATA RECORDERS
 WHISTLER RECORDERS
 X-Y PLOTTERS
 RT #AIRCRAFT INSTRUMENTS
 #AUTOMATIC CONTROL
 CONTROL EQUIPMENT
 COUNTERS
 DATA RECORDERS
 ELECTRONIC RECORDING SYSTEMS
 #FLIGHT INSTRUMENTS
 GRAPHS (CHARTS)
 INDICATING INSTRUMENTS
 INSTRUMENT RECEIVERS
 INSTRUMENT TRANSMITTERS
 INSTRUMENTS
 #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 PENS
 PHOTOGRAPHIC RECORDING
 RECORDERS
 RECORDING HEADS
 SONOGRAMS
 SPHYMOGRAPHY
 TAPE RECORDERS
 #TRANSDUCERS
 VLF EMISSION RECORDERS
 RECORDS
 0904 0905 1105 1106 3403 3405 3406
 RT CASE HISTORIES
 DATA
 #DATA PROCESSING
 DATA RECORDING
 DOCUMENTATION
 #DOCUMENTS
 DRAWING
 FORMAT
 HISTORIES
 PERIODICALS

RECORDS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

PLAYBACKS
 REPORTS
 REPRODUCTION
 SUPPLEMENTS
 TECHNICAL WRITING
 TESTS
 TEXTS
 RECOVERABILITY
 3408
 RT PROPERTIES
 RECOVERY
 RECOVERABLE LAUNCH VEHICLES
 1102 3102 3103 3110
 BT #LAUNCH VEHICLES
 RT BOOSTER RECOVERY
 LAUNCH VEHICLE CONFIGURATIONS
 MULTIENGINE VEHICLES
 RECOVERABLE SPACECRAFT
 RECOVERY
 RECOVERY PARACHUTES
 WINGED VEHICLES
 RECOVERABLE SATELLITES
 USE RECOVERABLE SPACECRAFT
 RECOVERABLE SPACECRAFT
 1102 3104 3107 3110
 UF RECOVERABLE SATELLITES
 BT #REENTRY VEHICLES
 NT AEROSPACEPLANES
 APOLLO SPACECRAFT
 ASTRO VEHICLE
 ASTROPLANE
 AURORA 7
 DISCOVERER 17 SATELLITE
 DISCOVERER 18 SATELLITE
 DISCOVERER 29 SATELLITE
 DISCOVERER 30 SATELLITE
 DISCOVERER 32 SATELLITE
 DISCOVERER 36 SATELLITE
 DISCOVERER 38 SATELLITE
 FAITH 7
 FREEDOM 7
 FRIENDSHIP 7
 GEMINI B SPACECRAFT
 GEMINI SPACECRAFT
 LIBERTY BELL 7
 MARS (MANNED REUSABLE SPACECRAFT)
 MERCURY SPACECRAFT
 REUSABLE SPACECRAFT
 SIGMA 7
 VOSKHOD 1 SPACECRAFT
 VOSKHOD 2 SPACECRAFT
 VOSKHOD MANNED SPACECRAFT
 VGSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 VOSTOK 2 SPACECRAFT
 VOSTOK 3 SPACECRAFT
 VOSTOK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 X- 20 AIRCRAFT
 RT BOOSTER ROCKET ENGINES
 BOOSTGLIDE VEHICLES
 #HYPERSONIC VEHICLES
 LIFTING REENTRY VEHICLES
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 #MILITARY SPACECRAFT
 RECOVERABLE LAUNCH VEHICLES
 RENDEZVOUS SPACECRAFT
 #SATELLITES
 #SPACE CAPSULES
 SPACECRAFT
 SPACECRAFT RECOVERY
 #UNMANNED SPACECRAFT
 WINGED VEHICLES
 RECOVERY
 0101 0201 1202 3105 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT BOOSTER RECOVERY
 MATERIALS RECOVERY
 PRESSURE RECOVERY
 #RECLAMATION
 RECOVERABILITY
 RECOVERABLE LAUNCH VEHICLES
 RECOVERY PARACHUTES
 RELAXATION
 RETRIEVAL
 REUSE
 SPACECRAFT RECOVERY
 STRESS RELAXATION
 STRESS RELIEVING
 VISUAL DISCRIMINATION
 RECOVERY PARACHUTES
 0208 1102 3110
 BT PARACHUTES
 RT BOOSTER RECOVERY
 DISCOVERER RECOVERY CAPSULES
 RECOVERABLE LAUNCH VEHICLES
 RECOVERY
 RIBBON PARACHUTES
 SPACECRAFT RECOVERY
 RECOVERY TEMPERATURE
 USE SKIN TEMPERATURE (NON-BIOLOGICAL)
 RECOVERY VEHICLES
 0206
 (EXCLUDES RECOVERABLE VEHICLES)
 RT HELICOPTERS
 MILITARY VEHICLES
 TRUCKS
 RECOVERY ZONES
 1102 3009 3105
 UF SPLASH POINTS
 RT DOWNRANGE
 LANDING SITES
 REENTRY RANGE
 #REGIONS
 SPACECRAFT RECOVERY
 RECREATION
 0408 3406
 RT MORALE
 RELAXATION (PHYSIOLOGY)
 REST
 RECRYSTALLIZATION
 1704 2601 3303
 BT CRYSTALLIZATION
 RT ANNEALING
 #HEAT TREATMENT
 METALLURGY
 NUCLEATION
 POLYGONIZATION
 SEPARATION
 RECTANGLES
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 POLYGONS
 TETRAGONS
 RT RECTANGULAR PLANFORMS
 RECTANGULAR BEAMS
 3202 3203
 BT BEAMS (SUPPORTS)
 #STRUCTURAL MEMBERS
 RT BOX BEAMS
 RECTANGULAR GUIDES
 0710 2402
 RT BEAM WAVEGUIDES
 MICROWAVE FILTERS
 WAVEGUIDES
 RECTANGULAR PANELS
 0101 2309 3202 3203
 BT PANELS
 #PLANFORMS
 RECTANGULAR PLANFORMS
 RT RECTANGULAR PLATES
 RECTANGULAR WINGS
 #STRUCTURAL MEMBERS
 WING PANELS
 RECTANGULAR PLANFORMS
 0101 3202 3203
 BT #PLANFORMS
 NT INFINITE SPAN WINGS
 RECTANGULAR PANELS
 RECTANGULAR WINGS
 RT RECTANGLES
 WING PLANFORMS
 RECTANGULAR PLATES
 0101 3202 3203
 BT #PLANFORMS
 RECTANGULAR PLANFORMS
 RT FLAT PLATES
 METAL PLATES
 PLATES
 PLATES (STRUCTURAL MEMBERS)
 RECTANGULAR PANELS

- RECTANGULAR WIND TUNNELS
1106 1110
BT #TEST FACILITIES
WIND TUNNELS
RT SUBSONIC WIND TUNNELS
- RECTANGULAR WINGS
0101 0202
UF STRAIGHT WINGS
BT #AIRFOILS
#PLANFORMS
RECTANGULAR PLANFORMS
UNSWEPT WINGS
WINGS
NT INFINITE SPAN WINGS
RT RECTANGULAR PANELS
- RECTIFICATION
3407
RT CONDENSATION
- #RECTIFIERS
0902 0905
(EXCLUDES PHOTOGRAPHIC RECTIFIER)
NT AVALANCHE DIODES
CRYOSAR
CRYSTAL RECTIFIERS
GERMANIUM DIODES
IGNITRUAS
THYKATRENS
THYRISTORS
RT #DIODES
#ELECTRON TUBES
ENERGY SOURCES
FORM FACTORS
MERCURY ARCS
METAL OXIDE SEMICONDUCTORS
POWER SUPPLIES
POWER SUPPLY CIRCUITS
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
THIN FILMS
- RECTUM
0405
BT #DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
INTESTINES
#VISCERA
- RECUPERATORS
USE REGENERATORS
- RECURSION FORMULAS
USE RECURSIVE FUNCTIONS
- RECURSIVE FUNCTIONS
1902
UF RECURSION FORMULAS
BT #FUNCTIONS (MATHEMATICS)
- RECYCLING
USE #CIRCULATION
- RED ARCS
1302 2903 3008
BT #ATMOSPHERIC RADIATION
AURORAL ARCS
AURORAS
RT ARCS
AURORAL IONIZATION
- RED BLOOD CELLS
USE ERYTHROCYTES
- RED SEA
1305
BT SEAS
- RED SHIFT
1411 2902 2903 3001
RT COSMOLOGY
DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
GALAXIES
- REDEYE MISSILE
3101 3401
BT ANTI-AIRCRAFT MISSILES
#MISSILES
SURFACE TO AIR MISSILES
RT SOLID PROPELLANT ROCKET ENGINES
- REDUCED GRAVITY
1309
UF LOW GRAVITY
SUBGRAVITY
BT ACCELERATION (PHYSICS)
GRAVITATION
#RATES (PER TIME)
RT ANTIGRAVITY
- REDUCTION
0602 1902 3406 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF DECREMENTING
DIMINUTION
SHORTENING
RT #ATTENUATION
CLEANING
COMMINUTION
CONTRACTION
DAMPING
DATA REDUCTION
DECELERATION
DECONTAMINATION
DEMAGNETIZATION
DEOXYGENATION
DEPLETION
DEPOLARIZATION
DEPRESSION
DILUTION
DIMMING
DISPERSING
DISSIPATION
DRAG REDUCTION
ELIMINATION
FRICTION REDUCTION
HYDROGENOLYSIS
INHIBITION
IODIMETRY
LEAKAGE
#METAL WORKING
NOISE REDUCTION
#OPTIMIZATION
PRESSURE REDUCTION
PREVENTION
PURIFICATION
REDUCTION (CHEMISTRY)
REFINING
RELAXATION
RELAXATION (MECHANICS)
REMOVAL
RETARDING
SEPARATION
SHRINKAGE
SIDELOBE REDUCTION
SPIN REDUCTION
STOPPING
REDUCTION (CHEMISTRY)
0602
UF PHOTOREDUCTION
BT #CHEMICAL REACTIONS
NT DEOXIDIZING
HYDROGENATION
RT DEHYDROGENATION
ELECTRODEPOSITION
ELECTROLYSIS
METAL POWDER
OXIDATION
PURIFICATION
REDUCTION
ROASTING
- REDUNDANCY
3408
RT ASSURANCE
#COMMUNICATION THEORY
CORRECTION
ERROR DETECTION CODES
INFORMATION THEORY
RELIABILITY
- REDUNDANCY ENCODING
0703 0802 0803
BT CODING
RT DATA TRANSMISSION
ERROR CORRECTING DEVICES
ERROR DETECTION CODES
REPETITION
SIGNAL ENCODING
- REDUNDANT COMPONENTS
0503 0702 0802 0902
UF REDUNDANT STRUCTURES
RT COMPONENTS
RELIABILITY
SPARE PARTS
STRUCTURES
- REDUNDANT STRUCTURES
USE REDUNDANT COMPONENTS
- REEDS (PLANTS)
0409
BT GRASSES

REEDS (PLANTS)
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#PLANTS (BOTANY)
REELS
1502 1504
RT CONTAINERS
SPOOLS
REENTRY
3105 3407
UF REENTRY CONDITIONS
BT #ATMOSPHERIC ENTRY
NT HYPERBOLIC REENTRY
HYPERSONIC REENTRY
MANNED REENTRY
SPACECRAFT REENTRY
RT ABLATION
AERODYNAMIC HEATING
AERODYNAMIC STABILITY
AERODYNAMICS
AEROTHERMODYNAMICS
DESCENT
DESCENT TRAJECTORIES
ENTRY
FLIGHT PATHS
IMPACT PREDICTION
LIFTING REENTRY VEHICLES
LOW OBSERVABLE REENTRY VEHICLES
#MISSILES
REENTRY EFFECTS
REENTRY PHYSICS
#REENTRY VEHICLES
ROCKETS
#SPACE FLIGHT
TERMINAL GUIDANCE
REENTRY ANGLE
USE ANGLES (GEOMETRY)
REENTRY TRAJECTORIES
REENTRY BODIES
USE #REENTRY VEHICLES
REENTRY COMMUNICATION
0707 3104 3108
BT SPACE COMMUNICATION
SPACECRAFT COMMUNICATION
#TELECOMMUNICATION
RT BLACKOUT (PROPAGATION)
MANNED REENTRY
PLASMA SHEATHS
RADIO COMMUNICATION
REENTRY EFFECTS
VOICE COMMUNICATION
REENTRY CONDITIONS
USE REENTRY
REENTRY DECOYS
3101 3105 3401
BT #COUNTERMEASURES
DECOYS
#REENTRY VEHICLES
RT BALLISTIC MISSILE DECOYS
MISSILE DEFENSE
REENTRY EFFECTS
0101 1202 3105
RT ABLATION
AERODYNAMIC HEATING
BLACKOUT (PROPAGATION)
EFFECTS
HYPERSONIC REENTRY
PLASMA SHEATHS
REENTRY
REENTRY COMMUNICATION
REENTRY PHYSICS
TEMPERATURE EFFECTS
REENTRY GLIDERS
USE LIFTING REENTRY VEHICLES
REENTRY GUIDANCE
1102 2102 3105
BT #GUIDANCE (MOTION)
RT #AUTOMATIC CONTROL
DESCENT TRAJECTORIES
INERTIAL GUIDANCE
MANUAL CONTROL
REENTRY TRAJECTORIES
SATELLITE GUIDANCE
SPACECRAFT GUIDANCE
TERMINAL GUIDANCE
REENTRY PHYSICS
0101 1203 2309 3006 3009 3105
RT ABLATION
AEROTHERMOCHEMISTRY
AEROTHERMODYNAMICS
HYPERSONIC REENTRY
LOW OBSERVABLE REENTRY VEHICLES

PHYSICS
PLASMA SHEATHS
REENTRY
REENTRY EFFECTS
REENTRY SHIELDING
REENTRY TRAJECTORIES
REENTRY RANGE
1203 3105
BT #DISTANCE
RT MISSILE RANGES
RECOVERY ZONES
REENTRY TRAJECTORIES
REENTRY SHIELDING
3105 3305
BT HEAT SHIELDING
#SHIELDING
RT ABLATION
ABLATIVE NOSE CONES
AERODYNAMIC HEATING
AEROTHERMOCHEMISTRY
HEAT SINKS
INSULATED STRUCTURES
NOSE CONES
REENTRY PHYSICS
#REENTRY VEHICLES
SPACECRAFT SHIELDING
THERMAL INSULATION
THERMAL PROTECTION
REENTRY TRAJECTORIES
0101 1904 3006 3105
UF REENTRY ANGLE
BT DESCENT TRAJECTORIES
#TRAJECTORIES
RT CIRCUMLUNAR TRAJECTORIES
FLIGHT MECHANICS
HYPERBOLIC REENTRY
MISSILE TRAJECTORIES
MOON-EARTH TRAJECTORIES
REENTRY GUIDANCE
REENTRY PHYSICS
REENTRY RANGE
SPACECRAFT TRAJECTORIES
TERMINAL GUIDANCE
#REENTRY VEHICLES
3105
UF REENTRY BODIES
NT AEROSPACEPLANES
APOLLO SPACECRAFT
ASTRO VEHICLE
ASTROPLANE
AURORA 7
BOOSTGLIDE VEHICLES
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE
FAITH 7
FREEDOM 7
FRIENDSHIP 7
GEMINI B SPACECRAFT
GEMINI SPACECRAFT
HL-10 REENTRY VEHICLE
JANUS SPACECRAFT
JIM DANDY 2 REENTRY BODY
LIBERTY BELL 7
LIFTING REENTRY VEHICLES
LOW OBSERVABLE REENTRY VEHICLES
MARK 1 REENTRY BODY
MARK 2 REENTRY BODY
MARK 3 REENTRY BODY
MARK 4 REENTRY BODY
MARK 5 REENTRY BODY
MARK 6 REENTRY BODY
MARK 10 REENTRY BODY
MARK 11 REENTRY BODY
MARK 12 REENTRY BODY
MARS (MANNED REUSABLE SPACECRAFT)
MERCURY SPACECRAFT
RECOVERABLE SPACECRAFT
REENTRY DECOYS
REUSABLE SPACECRAFT
SIGMA 7
TRAILBLAZER 1 REENTRY VEHICLE
TRAILBLAZER 2 REENTRY VEHICLE
VOSKHOD 1 SPACECRAFT
VOSKHOD 2 SPACECRAFT

VOSKHOD MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 VOSTOK 2 SPACECRAFT
 VCSTCK 3 SPACECRAFT
 VGSTCK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 X- 17 REENTRY VEHICLE
 X- 20 AIRCRAFT
 RT ABLATIVE NOSE CONES
 AEROTHERMOCHEMISTRY
 ATHENA ROCKET VEHICLE
 BALLISTIC VEHICLES
 BLUFF BODIES
 BODIES
 FERRY SPACECRAFT
 FLIGHT VEHICLES
 #HYPERSONIC VEHICLES
 INSULATED STRUCTURES
 LANDING MODULES
 #LIFTING BODIES
 #MANEUVERABLE SPACECRAFT
 #MISSILES
 NOSE CONES
 PYRAMIDAL BODIES
 REENTRY
 REENTRY SHIELDING
 ROCKETS
 #SPACE CAPSULES
 SPACECRAFT
 SPACECRAFT CONFIGURATIONS
 TERMINAL GUIDANCE
 TEST VEHICLES
 VEHICLES
 WINGED VEHICLES
 REFERENCE ATMOSPHERES
 1301
 UF STANDARD ATMOSPHERES
 BT ATMOSPHERIC MODELS
 #MODELS
 STANDARDS
 REFERENCE SYSTEMS
 3405
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT BIBLIOGRAPHIES
 #COORDINATES
 DOCUMENTATION
 INDEXES (DOCUMENTATION)
 INERTIAL REFERENCE SYSTEMS
 LIBRARIES
 SYSTEMS
 REFERENCES (STANDARDS)
 USE STANDARDS
 REFILLING
 3407
 BT FILLING
 RT LOADING
 REPLENISHMENT
 REFINEMENTS
 USE IMPROVEMENT
 REVISIONS
 REFINING
 0602 0604 1504 1704
 NT ELECTROREFINING
 ELECTROSLAG REFINING
 RT ALKYLATION
 BENEFICIATION
 CLEANING
 CONVERSION
 CRYSTALLIZATION
 DESULFURIZING
 DEWAXING
 DISTILLATION
 ENRICHMENT
 EXTRACTION
 FRACTIONATION
 HYDROGENATION
 HYDROMETALLURGY
 ISOMERIZATION
 RECOVERY
 POLYMERIZATION
 PROCESSING
 PURIFICATION
 PYROMETALLURGY
 REDUCTION
 SEPARATION
 SUBLIMATION
 UPGRADING
 ZONE MELTING
 REFLECTANCE
 2306 2310
 UF REFLECTION COEFFICIENT
 REFLECTIVITY
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 NT SPECTRAL REFLECTANCE
 RT ABSORPTANCE
 ALBEDO
 ATTENUATION COEFFICIENTS
 BIREFRINGENCE
 BISTATIC REFLECTIVITY
 BRIGHTNESS
 COARSENESS
 COSMIC RAY ALBEDO
 EARTH ALBEDO
 FLOW COEFFICIENTS
 #OPTICAL MEASUREMENT
 OPTICAL REFLECTION
 PHOTOMETRY
 RAY TRACING
 REFLECTION
 REFLECTOMETERS
 #SURFACE PROPERTIES
 SURFACE ROUGHNESS EFFECTS
 TRANSMITTANCE
 REFLECTED RADIATION
 USE REFLECTED WAVES
 REFLECTED RAYS
 USE REFLECTED WAVES
 REFLECTED WAVES
 0705 0710 2306 2310
 UF REFLECTED RADIATION
 REFLECTED RAYS
 RT CORPUSCULAR RADIATION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 INCIDENT RADIATION
 OPTICAL REFLECTION
 PHOTON BEAMS
 REFRACTED WAVES
 RETROREFLECTION
 REFLECTING TELESCOPES
 1412 2306
 BT #TELESCOPES
 RT ASTRONOMICAL TELESCOPES
 CASSEGRAIN OPTICS
 MIRRORS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 PARABOLOID MIRRORS
 PARABOLOID MIRRORS
 #REFLECTORS
 SPECTROSCOPIC TELESCOPES
 STRATOSCOPE TELESCOPES
 REFLECTION
 0705 0710 2305 2307 2310 2402 2405
 UF SPREAD REFLECTION
 NT INFRARED REFLECTION
 RETROREFLECTION
 SIGNAL REFLECTION
 SPECULAR REFLECTION
 ULTRAVIOLET REFLECTION
 WAVE REFLECTION
 RT BREWSTER ANGLE
 DEFLECTION
 #DIFFUSION
 ECHELLETTE GRATINGS
 ELECTROMAGNETIC ABSORPTION
 #ELECTROMAGNETIC RADIATION
 IMPINGEMENT
 LIGHT (VISIBLE RADIATION)
 OPTICS
 REFLECTANCE
 #REFRACTION
 #SCATTERING
 #TRANSMISSION
 ZERO SOUND
 REFLECTION COEFFICIENT
 USE REFLECTANCE
 REFLECTIVITY
 USE REFLECTANCE
 REFLECTOMETERS
 1002 1406 2310
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT

REFLECTOMETERS
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

OPTICAL MEASURING INSTRUMENTS
 NT MICROWAVE REFLECTOMETERS
 RT COMPARATORS
 DIRECTORS (ANTENNA ELEMENTS)
 #OPTICAL MEASUREMENT
 PHOTOMETERS
 REACTOR CORES
 REFLECTANCE
 SCHELKUNOFF PRINCIPLE
 TWO REFLECTOR ANTENNAS
 ULTRAVIOLET REFLECTION
 REFLECTOR SATELLITES
 USE PASSIVE SATELLITES
 #REFLECTORS
 0710 0901 1412 1504 2311
 NT FRESNEL REFLECTORS
 PARABOLOID MIRRORS
 PARABOLIC REFLECTORS
 PARABOLOID MIRRORS
 RADAR CORNER REFLECTORS
 RADAR REFLECTORS
 SOLAR REFLECTORS
 RT #ANTENNAS
 #ATTENUATORS
 BAFFLES
 CEILINGS (ARCHITECTURE)
 DEFLECTORS
 DIRECTORS (ANTENNA ELEMENTS)
 MIRRORS
 RADIATION SHIELDING
 REACTOR CORES
 REFLECTING TELESCOPES
 SCHELKUNOFF PRINCIPLE
 SUBREFLECTORS
 #TELESCOPES
 TWO REFLECTOR ANTENNAS
 #REFLEXES
 0408
 NT CAROTID SINUS REFLEX
 COUGH
 HERING-BREVER REFLEX
 RESPIRATORY REFLEXES
 SNEEZING
 RT DECONDITIONING
 REACTION TIME
 VASOCONSTRICTION
 VASODILATION
 REFRACTED RADIATION
 USE REFRACTED WAVES
 REFRACTED RAYS
 USE REFRACTED WAVES
 REFRACTED WAVES
 2306 2310 2902
 UF REFRACTED RADIATION
 REFRACTED RAYS
 RT CORPUSCULAR RADIATION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 INCIDENT RADIATION
 PHOTON BEAMS
 REFLECTED WAVES
 #REFRACTION
 WAVES
 REFRACTING TELESCOPES
 1412 2310
 BT #TELESCOPES
 RT ASTRONOMICAL TELESCOPES
 LENSES
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 SPECTROSCOPIC TELESCOPES
 STRATOSCOPE TELESCOPES
 #REFRACTION
 2310 2311 3401
 NT ATMOSPHERIC REFRACTION
 BIREFRINGENCE
 RADIO WAVE REFRACTION
 RT ASPHERICITY
 ASTIGMATISM
 CONDUCTION
 DEFLECTION
 DIFFRACTION
 DISTORTION
 DIVERGENCE
 HUYGENS PRINCIPLE
 ISOCHROMATICS
 LENSES
 LIGHT (VISIBLE RADIATION)
 PHOTOELASTICITY

PRISMS
 REFLECTION
 REFRACTED WAVES
 REFRACTIVITY
 SINKING
 SNELLS LAW
 #TRANSMISSION
 VOIGT EFFECT
 WAVE DISPERSION
 WAVE PROPAGATION
 REFRACTIVE INDEX
 USE REFRACTIVITY
 REFRACTIVITY
 0710 2310 2402 2902 3408
 UF REFRACTIVE INDEX
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ATMOSPHERIC REFRACTION
 BIREFRINGENCE
 BIREFRINGENT COATINGS
 BREWSTER ANGLE
 LIGHT (VISIBLE RADIATION)
 OPACITY
 OPTICAL THICKNESS
 POLARIZATION (WAVES)
 #RATIOS
 #REFRACTION
 REFRACTOMETERS
 SNELLS LAW
 REFRACTOMETERS
 1406 1707 2310
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RT GONIOMETERS
 #OPTICAL MEASUREMENT
 REFRACTIVITY
 REFRACTORIES
 0602 2701 2702 2801 2805 2808 3203
 3301 3303 3304 3305
 BT #REFRACTORY MATERIALS
 RT CERAMICS
 CERMETS
 COMBUSTION CHAMBERS
 FORSTERITE
 FURNACES
 HEARTHS
 MORTARS (MATERIAL)
 #ROCKET ENGINES
 ROCKET LININGS
 THERMAL INSULATION
 TURBINES
 #REFRACTORY MATERIALS
 1701 1704 1801 2310
 UF HIGH MELTING COMPOUNDS
 HIGH TEMPERATURE MATERIALS
 PYROGRAPHALLOY
 NT CHROMIUM
 IRIIDIUM
 MOLYBDENUM
 MOLYBDENUM ALLOYS
 NIOBIUM
 NIOBIUM ALLOYS
 NIOBIUM ISOTOPES
 NIOBIUM 95
 OSMIUM
 OSMIUM ALLOYS
 PORCELAIN
 REFRACTORIES
 REFRACTORY METAL ALLOYS
 REFRACTORY METALS
 RENE 41
 RHENIUM
 RHENIUM ALLOYS
 TANTALUM
 TANTALUM ALLOYS
 TUNGSTEN
 TUNGSTEN ALLOYS
 RT ABLATIVE MATERIALS
 CARBIDES
 CARBORUNDUM (TRADEMARK)
 CERAMICS
 CERMETS
 CLAYS
 HIGH TEMPERATURE RESEARCH
 INORGANIC MATERIALS
 MATERIALS
 NONFLAMMABLE MATERIALS
 NOZZLE WALLS

PYROLYTIC MATERIALS
 REFRACTORY METAL ALLOYS
 0710 1704
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 #REFRACTORY MATERIALS
 NT MOLYBDENUM ALLOYS
 NIOBIUM ALLOYS
 OSMIUM ALLOYS
 RENE 41
 RHENIUM ALLOYS
 TANTALUM ALLOYS
 TUNGSTEN ALLOYS
 REFRACTORY METALS
 1703 1704
 (METALS MELTING ABOVE
 APPROXIMATELY 2400 C)
 BT #CHEMICAL ELEMENTS
 #METALS
 #REFRACTORY MATERIALS
 TRANSITION METALS
 NT CHROMIUM
 IRIIDIUM
 MOLYBDENUM
 NIOBIUM
 NIOBIUM ISOTOPES
 NIOBIUM 95
 OSMIUM
 RHENIUM
 TANTALUM
 TUNGSTEN
 RT HEAT RESISTANT ALLOYS
 REFRACTORY PERIOD
 0710 2306 2309 2402
 RT REACTION TIME
 RELAXATION
 #RESPONSES
 TIME LAG
 REFRASIL (TRADEMARK)
 USE #FIBERS
 SILICON DIOXIDE
 REFRIERANTS
 1803 2303 3303
 RT ABSORBERS (MATERIALS)
 AIR CONDITIONING
 AMMONIA
 BRINES
 COOLANTS
 COOLING SYSTEMS
 FLUORCHYDROCARBONS
 ICE
 REFRIGERATING
 REFRIGERATING MACHINERY
 REFRIGERATORS
 SOLID NITROGEN
 REFRIGERATING
 1803 2303 3303
 RT AIR CONDITIONING
 AIR COOLING
 COLD TRAPS
 CONDENSING
 COOLERS
 #COOLING
 COOLING SYSTEMS
 CRYOGENIC EQUIPMENT
 CRYOGENICS
 DEFROSTING
 DEHUMIDIFICATION
 FREEZING
 FROZEN FOODS
 HUMIDITY
 PRESERVING
 REFRIGERANTS
 REFRIGERATING MACHINERY
 REFRIGERATORS
 #TEMPERATURE
 TEMPERATURE CONTROL
 TEMPERATURE DISTRIBUTION
 THERMOELECTRIC COOLING
 VENTILATION
 REFRIGERATING MACHINERY
 1803 2303 3303 3404
 NT REFRIGERATORS
 RT ABSORBERS (EQUIPMENT)
 AIR CONDITIONING
 AIR CONDITIONING EQUIPMENT
 BLOWERS
 COMPRESSORS
 CONDENSERS (LIQUIFIERS)
 COOLERS
 COOLING SYSTEMS
 CRYOGENIC EQUIPMENT
 EVAPORATORS
 HEAT PUMPS
 MACHINERY
 REFRIGERANTS
 REFRIGERATING
 TEMPERATURE CONTROL
 THERMOELECTRIC COOLING
 REFRIGERATORS
 1504 1803 2303 3303
 BT REFRIGERATING MACHINERY
 RT COOLERS
 DEFROSTING
 REFRIGERANTS
 REFRIGERATING
 REFUELING
 0302 1102
 UF FUELING
 NT AIR TO AIR REFUELING
 RT AIRCRAFT HAZARDS
 FUEL CONSUMPTION
 FUEL CONTAMINATION
 FUEL CONTROL
 FUEL SYSTEMS
 GROUND SUPPORT EQUIPMENT
 PREFLIGHT OPERATIONS
 PROPELLANT TRANSFER
 REPLENISHMENT
 RETRACTABLE EQUIPMENT
 REGENERATION
 0403 0404 0408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT REGENERATION (ENGINEERING)
 REGENERATION (PHYSIOLOGY)
 REGENERATION (ENGINEERING)
 2311 3404
 UF REGENERATIVE CYCLES
 RT GENERATION
 POSITIVE FEEDBACK
 #RECLAMATION
 REGENERATION
 REGENERATION (PHYSIOLOGY)
 0403 0404 0408
 UF BIOREGENERATION
 RT PHYSIOLOGY
 REGENERATION
 REGENERATIVE COOLING
 1803 2808 3303
 BT #COOLING
 RT HEAT EXCHANGERS
 PRECOOLING
 REGENERATORS
 REGENERATIVE CYCLES
 USE REGENERATION (ENGINEERING)
 REGENERATIVE FEEDBACK
 USE POSITIVE FEEDBACK
 REGENERATIVE FUEL CELLS
 0302 0402 3304
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 FUEL CELLS
 RT BIOCHEMICAL FUEL CELLS
 STORAGE BATTERIES
 REGENERATORS
 2806 3303
 UF RECUPERATORS
 NT THERMOSIPHONS
 RT ENERGY STORAGE
 HEAT EXCHANGERS
 HEAT SINKS
 REGENERATIVE COOLING
 TUBE HEAT EXCHANGERS
 REGGE POLES
 2311 2401 2402 2403 2405
 RT ANGULAR MOMENTUM
 POLES
 SCATTERING CROSS SECTIONS
 REGIMES
 3403
 RT #COMMUNITIES
 CULTURE (SOCIAL SCIENCES)
 #ENVIRONMENTS
 GOVERNMENTS
 NATIONS

POLITICS
#REGIONS
1305 3406
UF ZONES
NT ANTARCTIC REGIONS
ARCTIC REGIONS
AURORAL ZONES
BRILLCUIN ZONES
FRESNEL REGION
GUTENBERG ZONE
LUMBAR REGION
M REGION
MCMURDO SOUND
NULL ZONES
PELAGIC ZONE
PULAR REGIONS
ROSS ICE SHELF
SUBARCTIC REGIONS
TEMPERATE REGIONS
TROPICAL REGIONS
RT BELTS
#BOUNDARIES
IONOSPHERE
LAYERS
RECOVERY ZONES
SECTORS
#SITES
REGISTERS
0801 1001
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT REGISTERS (AIR CIRCULATION)
REGISTERS (COMPUTERS)
REGISTERS (AIR CIRCULATION)
1504
RT COOLING SYSTEMS
REGISTERS
REGISTERS (COMPUTERS)
0801 1001
BT #COMPUTER STORAGE DEVICES
NT ACCUMULATORS (COMPUTERS)
SHIFT REGISTERS
RT RECORDERS
REGISTERS
REGRESSION (STATISTICS)
USE REGRESSION ANALYSIS
REGRESSION ANALYSIS
0410 1902 1905
UF REGRESSION (STATISTICS)
BT #STATISTICAL ANALYSIS
NT REGRESSION COEFFICIENTS
RT CLUMPS
#CORRELATION
COVARIANCE
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
#FORECASTING
LEAST SQUARES METHOD
QUALITY CONTROL
SIGNIFICANCE
STATISTICAL TESTS
VARIABILITY
VARIANCE (STATISTICS)
REGRESSION COEFFICIENTS
1902 1905
BT #COEFFICIENTS
REGRESSION ANALYSIS
#STATISTICAL ANALYSIS
RT #CORRELATION
#FORECASTING
MATHEMATICAL MODELS
QUALITY CONTROL
REGULARITY
0408 3408
RT PHYSIOLOGY
PROPERTIES
REGULATION
USE CONTROL
REGULATIONS
3403
RT ALLOWANCES
CONTROL
#LAW (JURISPRUDENCE)
LIABILITIES
PENALTIES
POLICE
POLICIES
PROHIBITION

#RULES
#REGULATORS
1003
(EXTRACT ENERGY NEEDED FOR OPERATION
FROM THE VARIABLE, MATERIAL, OR
CONDITION BEING REGULATED)
NT AUTOMATIC FREQUENCY CONTROL
CURRENT REGULATORS
FLOW REGULATORS
FREQUENCY CONTROL
FUEL FLOW REGULATORS
GIBBERELLINS
OXYGEN REGULATORS
PRESSURE REGULATORS
RELIEF VALVES
SPEED REGULATORS
THERMOSTATS
VOLTAGE REGULATORS
RT ACTUATORS
#AUTOMATIC CONTROL
AUTOMATIC CONTROL VALVES
CONTROL
#CONTROLLERS
CRYOSTATS
SPEED CONTROL
REGULUS MISSILE
3101 3401
BT #MISSILES
SURFACE TO SURFACE MISSILES
RT SOLID PROPELLANT ROCKET ENGINES
TURBOJET ENGINES
REHEATING
USE #HEATING
REIGNITION
USE IGNITION
REINFORCED MATERIALS
USE #COMPOSITE MATERIALS
REINFORCED PLASTICS
1809 3202
BT #COMPOSITE MATERIALS
#PLASTICS
NT MICARTA
RT LAMINATES
REINFORCEMENT (STRUCTURES)
THERMUSSETTING RESINS
REINFORCED PLATES
3202 3203
BT PLATES (STRUCTURAL MEMBERS)
#STRUCTURAL MEMBERS
RT ANISOTROPIC PLATES
CORRUGATED PLATES
LAMINATES
REINFORCED SHELLS
REINFORCEMENT (STRUCTURES)
REINFORCED SHELLS
0201 3202 3203
BT #SHELLS (STRUCTURAL FORMS)
RT ANISOTROPIC SHELLS
CORRUGATED SHELLS
CYLINDRICAL SHELLS
HEMISPHERICAL SHELLS
LIQUID FILLED SHELLS
METAL SHELLS
ORTHOTROPIC SHELLS
REINFORCED PLATES
REINFORCEMENT (STRUCTURES)
REINFORCEMENT RINGS
SHELL STABILITY
SPHERICAL SHELLS
THIN WALLED SHELLS
TOROIDAL SHELLS
WIND TUNNEL WALLS
REINFORCEMENT
3203 3406 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT REINFORCEMENT (PSYCHOLOGY)
REINFORCEMENT (STRUCTURES)
REINFORCEMENT (PSYCHOLOGY)
0410
NT REWARD (PSYCHOLOGY)
RT #LEARNING
MOTIVATION
REINFORCEMENT
SELF STIMULATION
REINFORCEMENT (STRUCTURES)
3203
RT BULKHEADS

- #COMPOSITE MATERIALS
 FILLERS
 LONGERONS
 REINFORCED PLASTICS
 REINFORCED PLATES
 REINFORCED SHELLS
 REINFORCEMENT
 REINFORCEMENT RINGS
 RIBS (SUPPORTS)
 RIGID STRUCTURES
 RING STRUCTURES
 STIFFENING
 STRINGERS
 #STRUCTURAL MEMBERS
 STRUCTURAL STABILITY
 STRUCTURAL STRAIN
 SUPPORTS
 THICK WALLS
 #WIRE
 WIRE CLOTH
 REINFORCEMENT RINGS
 3202 3203
 BT RING STRUCTURES
 RT REINFORCED SHELLS
 REINFORCEMENT (STRUCTURES)
 RIBS (SUPPORTS)
 RINGS
 REINFORCING FIBERS
 1507 1704 1811 3202
 BT #FIBERS
 RT #COMPOSITE MATERIALS
 DACRON (TRADEMARK)
 GLASS FIBERS
 SYNTHETIC FIBERS
 WHISKER COMPOSITES
 REISSNER THEORY
 3203
 RT PLATES (STRUCTURAL MEMBERS)
 #STRESS ANALYSIS
 THEORIES
 REJECTION
 1505 3404 3407
 RT ACCEPTABILITY
 ELIMINATION
 EVALUATION
 EXCLUSION
 REMOVAL
 #SELECTION
 RELATIONSHIPS
 0410 1902 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF INTERRELATIONSHIPS
 RT APPROXIMATION
 EQUATIONS
 LOGIC
 VARIABLE
 RELATIVE BIOLOGICAL EFFECTIVENESS (RBE)
 0401 0408 0411
 UF RBE
 BT BIOLOGICAL EFFECTS
 RT #PHYSIOLOGICAL EFFECTS
 RELATIVISTIC EFFECTS
 2308 2311 3304
 RT #DIMENSIONS
 EFFECTS
 #MASS
 RELATIVITY
 #TIME
 VELOCITY
 RELATIVISTIC PARTICLES
 2308 2403
 BT #PARTICLES
 RT HAMILTON-JACOBI EQUATION
 RELATIVISTIC VELOCITY
 RELATIVISTIC PLASMAS
 2308 2403 2502
 BT CHARGED PARTICLES
 IONIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT ASTRON THERMONUCLEAR REACTOR
 BREMSSTRAHLUNG
 COSMIC PLASMA
 ELECTRON PLASMA
 GRAVITATIONAL COLLAPSE
 HIGH TEMPERATURE PLASMAS
 #PINCH EFFECT
 PLASMA JETS
 PLASMA RADIATION
 PLASMA-PARTICLE INTERACTIONS
 PONDEROMOTIVE FORCES
 RELATIVISTIC THEORY
 2308 2403
 UF WIGHTMAN THEORY
 NT MANDELSTAM REPRESENTATION
 RELATIVISTIC VELOCITY
 2308 2403
 BT #RATES (PER TIME)
 VELOCITY
 RT HIGH SPEED
 HYPERVELOCITY
 LIGHT SPEED
 PARTICLE MOTION
 RELATIVISTIC PARTICLES
 RELATIVITY
 1902 2308 2311
 UF GEOMETRODYNAMICS
 SPACE-TIME CONTINUUM
 RT CONTINUUMS
 DIFFERENTIAL GEOMETRY
 FIELD THEORY (PHYSICS)
 INERTIAL REFERENCE SYSTEMS
 LORENTZ CONTRACTION
 NONRELATIVISTIC MECHANICS
 PARADOXES
 PONDEROMOTIVE FORCES
 QUANTUM MECHANICS
 RELATIVISTIC EFFECTS
 SCHWARZSCHILD METRIC
 SPACE-TIME FUNCTIONS
 TENSOR ANALYSIS
 RELAXATION
 2308 2401 2404 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CROSS RELAXATION
 MOLECULAR RELAXATION
 RECOVERY
 REDUCTION
 REFRACTORY PERIOD
 RELAXATION (MECHANICS)
 RELAXATION (PHYSIOLOGY)
 RELAXATION METHOD (MATHEMATICS)
 RELAXATION (MECHANICS)
 3404
 NT RELAXATION (PHYSIOLOGY)
 SPIN-LATTICE RELAXATION
 STRESS RELAXATION
 RT EQUILIBRIUM
 EXPANSION
 MAGNETIC RELAXATION
 MOLECULAR RELAXATION
 REDUCTION
 RELAXATION
 RELAXATION METHOD (MATHEMATICS)
 RELAXATION TIME
 RESIDUAL STRESS
 VISCOELASTICITY
 VISCOPLASTICITY
 RELAXATION (PHYSIOLOGY)
 0408
 BT RELAXATION (MECHANICS)
 RT COMPRESSIBILITY EFFECTS
 RECREATION
 RELAXATION
 WORK-REST CYCLE
 RELAXATION METHOD (MATHEMATICS)
 2308 3203
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT METHODOLOGY
 RELAXATION
 RELAXATION (MECHANICS)
 RELAXATION OSCILLATORS
 0904
 BT #OSCILLATORS
 NT PHANTASTRONS
 RELAXATION TIME
 2307 2308 3203
 BT #TIME
 RT EQUILIBRIUM
 #EXCITATION
 MAXWELL BODIES
 MOLECULAR RELAXATION
 RELAXATION (MECHANICS)

SPIN-LATTICE RELAXATION
TIME CONSTANT

RELAY
0904 0905
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT DISCONNECT DEVICES
ELECTRIC CONTACTS
ELECTRIC RELAYS
LOGIC CIRCUITS
REPEATERS

RELAY SATELLITES
0702 0706 3107

BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES

NT RELAY 1 SATELLITE
RELAY 2 SATELLITE

RT ADVENT PROJECT
THOR DELTA LAUNCH VEHICLE
TRANSOCEANIC COMMUNICATION

RELAY 1 SATELLITE
0702 0706 3107

BT ARTIFICIAL SATELLITES
EARTH SATELLITES
RELAY SATELLITES
#SATELLITES

RELAY 2 SATELLITE
0702 0706 3107

BT ARTIFICIAL SATELLITES
EARTH SATELLITES
RELAY SATELLITES
#SATELLITES

RELEASING
3407

RT DECOUPLING
DISCHARGE
DISPERSING
DUMPING
EJECTION
EMISSION
EMPTYING
MATERIALS HANDLING
RELIEVING
#SCATTERING
SPILLING
UNLOADING
VENTING

RELIABILITY
1505 3408

UF SYSTEM LIFE

NT AIRCRAFT RELIABILITY
CIRCUIT RELIABILITY
COMPONENT RELIABILITY
SPACECRAFT RELIABILITY
STRUCTURAL RELIABILITY

RT ACCEPTABILITY
ACCURACY
ALLOWANCES
ASSURANCE
CENSORED DATA (MATHEMATICS)
CONFIDENCE
CONFIDENCE LIMITS
CONSISTENCY
DESIGN
DURABILITY
#DYNAMIC CHARACTERISTICS
ERRORS
ESTIMATES
EXPECTATION
#FORECASTING
MAINTAINABILITY
MAINTENANCE
#MECHANICAL PROPERTIES
MISSILE DESIGN
MISSILE SYSTEMS
#NONDESTRUCTIVE TESTS
PERFORMANCE
PERFORMANCE PREDICTION
PRECISION
PRELAUNCH PROBLEMS
PROBABILITY THEORY
PRODUCT DEVELOPMENT
PRODUCTIVITY
QUALITY
QUALITY CONTROL
REDUNDANCY
REDUNDANT COMPONENTS

RELIABILITY ENGINEERING
RISK
SAFETY FACTORS
SAMPLING
SPECIFICATIONS
#STABILITY
STANDARDS
#STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS
STATISTICAL TESTS
STATISTICS
SYSTEMS ENGINEERING
TESTS
TOLERANCES (MECHANICS)
VALIDITY
VARIABILITY
VULNERABILITY

RELIABILITY CONTROL
USE QUALITY CONTROL
RELIABILITY ENGINEERING

RELIABILITY ENGINEERING
1505 1905 3404

UF RELIABILITY CONTROL

RT ENGINEERING
PERFORMANCE PREDICTION
QUALITY CONTROL
RELIABILITY
SYSTEMS ENGINEERING

RELIEF MAPS
1303 1305

BT #MAPS

RT PHOTOGRAMMETRY
TOPOGRAPHY

RELIEF VALVES
1504

UF PRESSURE RELIEF VALVES

BT AUTOMATIC CONTROL VALVES
#REGULATORS
#VALVES

RT #AUTOMATIC CONTROL
BYPASSES
FUEL TANK PRESSURIZATION
FUEL VALVES
GAS VALVES
HYDRAULIC EQUIPMENT
PRESSURE REGULATORS
REACTOR SAFETY
VENTING
VENTS

RELIEVING
3407

NT STRESS RELIEVING

RT DISCHARGE
EXHAUSTING
PURGING
RELEASING

RELOCATION
1502 2002 2103

RT INSTALLING
POSITIONING
REPLACING

RELUCTANCE
0408

UF RELUCTIVITY

BT #MAGNETIC PROPERTIES

RT MAGNETIC PERMEABILITY
MAGNETORESISTIVITY

RELUCTIVITY
USE RELUCTANCE

REMAGNETIZATION
USE MAGNETIZATION

REMANENCE
2307

BT #MAGNETIC PROPERTIES

RT FLUX DENSITY
PALEOMAGNETISM

REMELTING
USE MELTING

REMODULATION
0702 0705 0710

RT DEMODULATION
INTERMODULATION
#MODULATION

REMOTE CONTROL
1002 1201 1410 2102 3110

UF ELECTROMAGNETIC CONTROL

NT RADIO CONTROL

RT AIRCRAFT CONTROL
#ATTITUDE CONTROL

#AUTOMATIC CONTROL
 AUTOMATION
 CASCADE CONTROL
 CONTROL
 CONTROL BOARDS
 #CONTROLLERS
 DIGITAL COMMAND SYSTEMS
 #DYNAMIC CHARACTERISTICS
 ELECTRIC CONTROL
 ELECTRONIC CONTROL
 ENGINE CONTROL
 #FLIGHT CONTROL
 #GROUND BASED CONTROL
 #GUIDANCE (MOTION)
 HYDRAULIC CONTROL
 INSTRUMENTS
 KALMAN-SCHMIDT FILTERING
 MANIPULATORS
 MANUAL CONTROL
 MISSILE CONTROL
 PNEUMATIC CONTROL
 REMOTE HANDLING
 ROCKET ENGINE CONTROL
 SATELLITE CONTROL
 SERVOCONTROL
 SERVO MECHANISMS
 #SPACECRAFT CONTROL
 TEMPERATURE CONTROL
 TURBOJET ENGINE CONTROL
 VISUAL CONTROL
 REMOTE HANDLING
 1002 1201 1410
 UF TELECHIRICS
 RT MANIPULATORS
 MATERIALS HANDLING
 REMOTE CONTROL
 REMGVAL
 3407
 RT CANCELLATION
 CARBON DIOXIDE REMOVAL
 CLEARING
 DEPLETION
 DISPOSAL
 DISSIPATION
 EJECTION
 EMPTYING
 EVACUATING (TRANSPORTATION)
 EVACUATING (VACUUM)
 EXHAUSTING
 EXPULSION
 EXTRACTION
 MATERIALS RECOVERY
 REDUCTION
 REJECTION
 SEPARATION
 UNLOADING
 WEAR
 REMS
 USE RAPID EYE MOVEMENT STATE
 RENAL CALCULI
 USE CALCULI
 RENAL FUNCTION
 0404 0405
 RT FUNCTIONS
 KIDNEYS
 #RENDEZVOUS
 3009 3407
 NT EARTH ORBITAL RENDEZVOUS
 LUNAR ORBITAL RENDEZVOUS
 ORBITAL RENDEZVOUS
 SPACE RENDEZVOUS
 RT FLIGHT MECHANICS
 INTERCEPTION
 ORBITAL MECHANICS
 RENDEZVOUS GUIDANCE
 0707 2102 3104 3109
 BT #GUIDANCE (MOTION)
 RT COMMAND GUIDANCE
 HOMING DEVICES
 INJECTION GUIDANCE
 MIDCOURSE GUIDANCE
 ORBITAL RENDEZVOUS
 RENDEZVOUS SPACECRAFT
 RENDEZVOUS TRAJECTORIES
 SATELLITE GUIDANCE
 SPACECRAFT GUIDANCE
 TERMINAL GUIDANCE
 RENDEZVOUS SPACECRAFT
 2102 3104 3107 3110
 BT #MANEUVERABLE SPACECRAFT
 RT COMMAND GUIDANCE
 FERRY SPACECRAFT
 #INTERPLANETARY SPACECRAFT
 #LUNAR SPACECRAFT
 #MANNED SPACECRAFT
 #MILITARY SPACECRAFT
 ORBITAL RENDEZVOUS
 RECOVERABLE SPACECRAFT
 RENDEZVOUS GUIDANCE
 RENDEZVOUS TRAJECTORIES
 #SATELLITES
 #SPACE CAPSULES
 SPACE STATIONS
 #UNMANNED SPACECRAFT
 RENDEZVOUS TRAJECTORIES
 2102 3006 3009 3110
 BT #TRAJECTORIES
 RT ASCENT TRAJECTORIES
 CIRCULUNAR TRAJECTORIES
 EARTH ORBITAL RENDEZVOUS
 EARTH-MOON TRAJECTORIES
 FLIGHT MECHANICS
 INTERPLANETARY TRAJECTORIES
 ORBITAL MECHANICS
 ORBITAL RENDEZVOUS
 RENDEZVOUS GUIDANCE
 RENDEZVOUS SPACECRAFT
 SPACE RENDEZVOUS
 SPACECRAFT DOCKING
 SPACECRAFT TRAJECTORIES
 RENE PROGRAM
 0202 1202 1410 2805 2806 2808 3409
 UF ROCKET ENGINE NOZZLE EJECTOR PROGRAM
 RT EJECTORS
 EXHAUST NOZZLES
 ROCKET NOZZLES
 RENE 41
 1701 3305
 BT #ALLOYS
 CHROMIUM ALLOYS
 COBALT ALLOYS
 HEAT RESISTANT ALLOYS
 MOLYBDENUM ALLOYS
 NICKEL ALLOYS
 #REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 RT WROUGHT ALLOYS
 REPAIRING
 USE MAINTENANCE
 REPEATERS
 0701 0706 0707 0905 2309 3107
 UF INTERPOLATORS
 BT #TRANSMITTERS
 RT #AMPLIFIERS
 RADAR RECEIVERS
 RECEIVERS
 RELAY
 TRANSLATORS
 REPETITION
 0703
 RT COUNTING
 PATTERN RECOGNITION
 REDUNDANCY ENCODING
 REPLACING
 1505 3407
 RT INSTALLING
 MAINTENANCE
 RELOCATION
 REPLENISHMENT
 SUBSTITUTES
 REPLENISHMENT
 3406 3407
 RT FILLING
 INPUT
 LOADING
 REFILLING
 REFUELING
 REPLACING
 REPLICAS
 1407 1704
 RT ELECTRON MICROSCOPES
 METALLOGRAPHY
 #MODELS
 REPRODUCTION (COPYING)
 REPORTS
 3405
 RT DISCUSSION
 DOCUMENTATION

REPORTS
(CCN*TT)

NASA THESAURUS (ALPHABETICAL LISTING)

#DOCUMENTS
PAPERS
PROCEEDINGS
RECORDS
SUMMARIES
SUPPLEMENTS
REPRESENTATIONS
1902 3406 3407
RT DESCRIPTIONS
#DRAWINGS
GRAPHS (CHARTS)
IMAGES
PHOTOGRAPHS
#SIGNATURES
REPRODUCTION
0404 0702 1407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CELL DIVISION
FERTILIZATION
MITOSIS
POLLEN
RECORDS
REPRODUCTION (COPYING)
REPRODUCTIVE SYSTEMS
SPORES
REPRODUCTION (COPYING)
1407 3405
UF DUPLICATING
BT #IMAGERY
NT XEROGRAPHY
RT BLUEPRINTS
DOCUMENT STORAGE
#DRAWINGS
ENGINEERING DRAWINGS
LITHOGRAPHY
MICROFILMS
#PHOTOGRAPHY
PRINTING
REPLICAS
REPRODUCTION
STENCIL PROCESSES
REPRODUCTIVE SYSTEMS
0404 0405
NT OVARIES
TESTES
UTERUS
RT CHROMOSOMES
FERTILITY
FETUSES
REPRODUCTION
REPTILES
0402
BT #ANIMALS
#POIKILOthermia
VERTEBRATES
NT LIZARDS
SNAKES
REPUBLIC AIRCRAFT
0207
UF REPUBLIC MILITARY AIRCRAFT
NT F- 84 AIRCRAFT
F- 105 AIRCRAFT
RT AIRCRAFT
REPUBLIC MILITARY AIRCRAFT
USE MILITARY AIRCRAFT
REPUBLIC AIRCRAFT
REPULSION
USE FORCE
REQUIREMENTS
3406
RT SPECIFICATIONS
RESCUE OPERATIONS
0502 1102
RT OPERATIONS
SPACECRAFT RECOVERY
#RESEARCH
3404 3406 3405
NT CRITICAL PATH METHOD
DYNAMIC PROGRAMMING
GAME THEORY
HIGH TEMPERATURE RESEARCH
LINEAR PROGRAMMING
MINIMAX TECHNIQUE
NONLINEAR PROGRAMMING
NUCLEAR RESEARCH
OPERATIONS RESEARCH
SADDLE POINTS (GAME THEORY)

RT DESIGN
EXPLORATION
INTERSERVICE DATA EXCHANGE PROGRAM
#INVESTIGATION
RESEARCH PROJECTS
RESEARCH AIRCRAFT
0201 3404
UF ORNITHOPTER AIRCRAFT
NT AVIAN 2/180 AUTOGIRO
AVRO 707 AIRCRAFT
B- 70 AIRCRAFT
BREGUET 940 AIRCRAFT
D-558 AIRCRAFT
DH 108 AIRCRAFT
DO- 29 AIRCRAFT
FD 2 AIRCRAFT
H- 17 HELICOPTER
H-126 AIRCRAFT
HP-115 AIRCRAFT
NORD 1500 AIRCRAFT
P-1052 AIRCRAFT
SAAB 401 AIR CUSHION VEHICLE
SC- 1 AIRCRAFT
U- 2 AIRCRAFT
VJ-101 AIRCRAFT
VZ- 2 AIRCRAFT
VZ- 3 AIRCRAFT
VZ- 8 AIRCRAFT
WA-116 AUTOGIRO
X- 1 AIRCRAFT
X- 2 AIRCRAFT
X- 3 AIRCRAFT
X- 5 AIRCRAFT
X- 13 AIRCRAFT
X- 14 AIRCRAFT
X- 15 AIRCRAFT
X- 19 AIRCRAFT
X- 20 AIRCRAFT
X- 21 AIRCRAFT
X- 21A AIRCRAFT
X- 22 AIRCRAFT
X- 22A AIRCRAFT
XH-51 HELICOPTER
XV- 4 AIRCRAFT
XV- 5 AIRCRAFT
XV- 8A AIRCRAFT
XV- 9A AIRCRAFT
RT AEROSPACEPLANES
AIRCRAFT
ASTROPLANE
DRONE AIRCRAFT
FAN IN WING AIRCRAFT
FLIGHT TEST VEHICLES
FLYING PLATFORMS
GROUND EFFECT MACHINES
HOVERCRAFT GROUND EFFECT MACHINES
HYPERSONIC AIRCRAFT
#JET AIRCRAFT
MILITARY AIRCRAFT
#MONOPLANES
NUCLEAR PROPELLED AIRCRAFT
ROCKET PLANES
SUBMERSIBLE AIRCRAFT
#SUPERSONIC AIRCRAFT
TAILLESS AIRCRAFT
TANDEM WING AIRCRAFT
TEST VEHICLES
TILT WING AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WINGED VEHICLES
RESEARCH FACILITIES
1106 1108 3404
RT FACILITIES
#LABORATORIES
RESEARCH PROJECTS
SPACE LABORATORIES
#TEST FACILITIES
RESEARCH PROJECTS
1108 3404 3409
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
BT #PROGRAMS
PROJECTS
RT MANAGEMENT
NASA PROGRAMS
PROJECT MANAGEMENT
#RESEARCH

RESEARCH FACILITIES
 #SPACE PROGRAMS
 TESTS
 RESEARCH TORPEDO CONFIGURATIONS
 USF TORPEDOES
 RESEARCH VEHICLES
 3004 3007 3110 3404
 (VEHICLES DESIGNED TO BE SUBJECTS OF
 RESEARCH - - NOT RESEARCH EQUIPMENT
 CONTAINERS)
 RT BOATS
 FLIGHT VEHICLES
 LUNAR ROVING VEHICLES
 MILITARY VEHICLES
 SPACE LABORATORIES
 SPACECRAFT
 UNDERWATER VEHICLES
 VEHICLES
 #WATER VEHICLES
 RESERPINE
 0403 0405 0408
 BT ALKALOIDS
 #DRUGS
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 RT ANTIHYPERTENSIVE AGENTS
 RESERVES
 1502 1703 1805 3402 3404
 RT ABUNDANCE
 AVAILABILITY
 CONTINGENCY
 CRUDE OIL
 ESTIMATES
 ESTIMATING
 EVALUATION
 EXPLOITATION
 EXPLORATION
 #FORECASTING
 INVENTORIES
 INVENTORY CONTROLS
 MATERIALS
 MINES (EXCAVATIONS)
 PRODUCTION
 RESOURCES
 STOCKPILING
 STORAGE
 RESERVOIRS
 0505
 (FOR SURFACE WATER STORAGE--NOT
 OIL OR GAS POOLS)
 RT BASINS (CONTAINERS)
 DAMS
 EVAPORATION
 LAKES
 PONDS
 RIVERS
 STREAMS
 RESIDUAL GAS
 1203 1506
 BT #GASES
 RT GETTERS
 HIGH VACUUM
 OUTGASSING
 PARTIAL PRESSURE
 ULTRAHIGH VACUUM
 #VACUUM APPARATUS
 VACUUM TUBES
 RESIDUAL STRESS
 1504 3203
 UF INTERNAL STRESS
 BT #STRESSES
 RT CREEP PROPERTIES
 #MACHINING
 RELAXATION (MECHANICS)
 STRAIN HARDENING
 STRESS RELAXATION
 STRESS RELIEVING
 TEMPERATURE INVERSIONS
 RESIDUES
 0505 0601 0603
 RT ASHES
 #WASTES
 RESILIENCE
 3203
 BT #MECHANICAL PROPERTIES
 RT COMPRESSIVE STRENGTH
 ELASTIC PROPERTIES
 SHEAR PROPERTIES
 SPRINGS (ELASTIC)

TENSILE STRENGTH
 RESIN BONDING
 0602 0603 1808
 BT #BONDING
 RT METAL BONDING
 METAL-METAL BONDING
 #RESINS
 1809 1810
 NT ACRYLIC RESINS
 ADDITION RESINS
 ALKYD RESINS
 EPOXY RESINS
 FURAN RESINS
 ION EXCHANGE RESINS
 MICARTA
 PHENOLIC RESINS
 POLYAMIDE RESINS
 POLYESTER RESINS
 POLYETHER RESINS
 POLYMETHYL METHACRYLATE
 POLYURETHANE RESINS
 SILICONE RESINS
 SYNTHETIC RESINS
 THERMOPLASTIC RESINS
 THERMOSETTING RESINS
 VINYL COPOLYMERS
 RT ACRYLATES
 BAKELITE (TRADEMARK)
 DELRIN (TRADEMARK)
 FILLERS
 LEXAN (TRADEMARK)
 MELAMINE
 PARAPLASTS
 PATTERNS
 PHLOROGLUCINOL
 PLASTISOLS
 TEFLON (TRADEMARK)
 RESISTANCE
 0101 1001 1202 2304 2311 3303
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF CONDUCTANCE
 RESISTANCE COEFFICIENTS
 RT ABRASION RESISTANCE
 ACCELERATION TOLERANCE
 #ACOUSTIC PROPERTIES
 AERODYNAMIC DRAG
 #CHEMICAL PROPERTIES
 CONDUCTIVITY
 CONSTRICTIONS
 CONTACT RESISTANCE
 CORROSION RESISTANCE
 CRACK PROPAGATION
 CREEP STRENGTH
 DAMPING
 DIFFUSIVITY
 DURABILITY
 #ELECTRICAL PROPERTIES
 ELECTRICAL RESISTANCE
 ELECTRICAL RESISTIVITY
 FLAMMABILITY
 FLOW RESISTANCE
 FRACTURE STRENGTH
 FUSIBILITY
 HIGH RESISTANCE
 IMMUNITY
 IMPACT STRENGTH
 #IMPEDANCE
 KAPITZA RESISTANCE
 LIFE (DURABILITY)
 LOW RESISTANCE
 MAGNETORESISTIVITY
 OXIDATION RESISTANCE
 PERMEABILITY
 PHYSICAL PROPERTIES
 PREVENTION
 PROPERTIES
 #PROTECTION
 QUALITY
 RADIATION TOLERANCE
 RETARDING
 #SENSITIVITY
 SHOCK RESISTANCE
 SKIN RESISTANCE
 #STABILITY
 THERMAL RESISTANCE
 TOLERANCES (PHYSIOLOGY)
 VULNERABILITY

RESISTANCE
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

WAVE RESISTANCE
RESISTANCE COEFFICIENTS
USE #COEFFICIENTS
RESISTANCE
RESISTANCE HEATING
0905 1002 3303
UF JOULE HEATING
BT #HEATING
RT ARC HEATING
ELECTROSLAG REFINING
GAS HEATING
RESISTANCE THERMOMETERS
1408 3303
BT #MEASURING INSTRUMENTS
TEMPERATURE MEASURING INSTRUMENTS
THERMOMETERS
RT BOLOMETERS
OHMMETERS
TEMPERATURE MEASUREMENT
THERMOCOUPLE PYROMETERS
RESISTIVITY
USE ELECTRICAL RESISTIVITY
RESISTOJET ENGINES
0202 2803 2805 2808 3110
UF RESISTOJETS
BT ELECTRIC PROPULSION
ELECTRIC ROCKET ENGINES
ELECTROTHERMAL ENGINES
#ENGINES
#ROCKET ENGINES
RT ARC JET ENGINES
PLASMA ENGINES
PULSED JET ENGINES
RESISTOJETS
USE RESISTOJET ENGINES
RESISTORS
0902 0904 0905 1002
UF TUNNEL RESISTORS
BT #ATTENUATORS
NT POTENTIOMETERS (RESISTORS)
PRINTED RESISTORS
THERMISTORS
RT BALLASTS (IMPEDANCES)
ELECTRIC CONDUCTORS
ELECTRIC FILTERS
ELECTRIC REACTORS
FILAMENTS
PHOTOCONDUCTORS
SEMICONDUCTORS (MATERIALS)
SOLID STATE DEVICES
VARISTORS
RESOLUTION
1406 1407 1409 1412 1413 3406 3407
UF RESOLVING POWER
NT HIGH RESOLUTION
RADAR RESOLUTION
SPECTRAL RESOLUTION
RT ACCURACY
BLURRING
CHARACTER RECOGNITION
CONTRAST
DEFINITION
#DYNAMIC CHARACTERISTICS
ERRORS
FOCI
IMAGE CONTRAST
LEGIBILITY
LOCI
OPTICS
#PERCEPTION
POWER
PRECISION
#SENSITIVITY
SPATIAL FILTERING
STARK EFFECT
THRESHOLDS
TOLERANCES (MECHANICS)
VISIBILITY
VISION
RESOLUTION CELL
0802 1902
RT CELLS
RESOLVENTS
USE PROBLEM SOLVING
RESOLVERS
2308 2311
RT ANALOG COMPUTERS
#TRANSFORMERS

RESOLVING POWER
USE RESOLUTION
#RESONANCE
0710 1003 2301 2306 2308 2311 2403
2502 3408
UF GROUND RESONANCE
NT CYCLOTRON RESONANCE
ELECTRON PARAMAGNETIC RESONANCE
FERROMAGNETIC RESONANCE
MAGNETIC RESONANCE
MAGNETOSONIC RESONANCE
MICROWAVE RESONANCE
NUCLEAR MAGNETIC RESONANCE
OPTICAL RESONANCE
PARAMAGNETIC RESONANCE
PLASMA RESONANCE
PROTON MAGNETIC RESONANCE
PROTON RESONANCE
RESONANT VIBRATION
SPIN RESONANCE
RT FOSTER THEORY
#OSCILLATIONS
RESONANT FREQUENCIES
SYNTONY
TUNING
#VIBRATION
RESONANCE CHARGE EXCHANGE
1002 2304 2403
BT CHARGE EXCHANGE
#EXCHANGING
RESONANCE PROBES
1302 2501 2502 3108
BT #MEASURING INSTRUMENTS
RT IMPEDANCE PROBES
MAGNETIC PROBES
MICROWAVE PLASMA PROBES
PLASMA DIAGNOSTICS
PLASMA RESONANCE
RESONANCE TESTING
TUNERS
RESONANCE SCATTERING
2311 2402 2403 2502
(INTERACTION WITH THE INTERIOR OF
THE NUCLEUS--EXCLUDES POTENTIAL
SCATTERING)
BT #NUCLEAR REACTIONS
NUCLEAR SCATTERING
#SCATTERING
RT MOSSBAUER EFFECT
NEUTRON SCATTERING
RESONANCE TESTING
0905 1406 3404
RT DAMPING TESTS
ELASTIC DAMPING
ELECTRONIC EQUIPMENT TESTS
FATIGUE TESTS
RESONANCE PROBES
RESONANT FREQUENCIES
STABILITY TESTS
STATIC TESTS
STRUCTURAL STABILITY
TESTS
VIBRATION TESTS
VISCIOUS DAMPING
RESONANT CAVITIES
USE CAVITY RESONATORS
RESONANT FREQUENCIES
2304 2307 2402
UF NATURAL FREQUENCIES
BT #FREQUENCIES
RT ANTINODES
BANDWIDTH
BEAT FREQUENCIES
BORDONI PEAKS
CAVITY RESONATORS
CRITICAL FREQUENCIES
CRITICAL VELOCITY
DAMPING
#DYNAMIC CHARACTERISTICS
DYNAMICS
ELECTROMAGNETIC ABSORPTION
HARMONICS
#IMPEDANCE
MOSSBAUER EFFECT
NODES (STANDING WAVES)
#OSCILLATORS
#RESONANCE
RESONANCE TESTING
RESONANT VIBRATION

RESONATORS
 STANDING WAVES
 TRANSIENT RESPONSE
 TUNERS
 TUNING
 RESONANT VIBRATION
 2308 2403 3301
 UF MECHANICAL RESONANCE
 BT #RESONANCE
 #VIBRATION
 RT DAMPING
 DYNAMIC STABILITY
 DYNAMICS
 FLAPPING
 FLUTTER
 MECHANICAL OSCILLATORS
 #OSCILLATIONS
 Q FACTORS
 RESONANT FREQUENCIES
 STABLE OSCILLATIONS
 STRUCTURAL VIBRATION
 UNDAMPED OSCILLATIONS
 RESONATORS
 0903 0904 0905 1504 1601 2301 2311
 NT CAVITY RESONATORS
 MULTIMODE RESONATORS
 RT DELTA ANTENNAS
 #ELECTRON TUBES
 FREQUENCY STANDARDS
 LASERS
 MAGNETRONS
 MASERS
 #OSCILLATORS
 RESONANT FREQUENCIES
 SELF EXCITATION
 TUNING
 TUNING FORK GYROSCOPES
 RESOURCES
 1306 3402 3404
 RT ABUNDANCE
 AVAILABILITY
 CONSULTING
 DEPLETION
 ECONOMIC
 LOGISTICS
 MATERIALS
 #PERSONNEL
 RESERVES
 RESPIRATION
 0404 0408 0501 0504 3407
 UF APNEA
 INHALATION
 NT HIGH ALTITUDE BREATHING
 LIQUID BREATHING
 PRESSURE BREATHING
 RT ASPHYXIA
 BREATHING
 EXPIRATION
 EXPIRED AIR
 #METABOLISM
 OXYGEN METABOLISM
 PHOTOSYNTHESIS
 RESPIRATORS
 RESPIRATORY SYSTEM
 RESUSCITATION
 SINUSES
 VALSALVA EXERCISE
 RESPIRATORS
 0405 0501
 BT #MEDICAL EQUIPMENT
 RT BREATHING APPARATUS
 EMERGENCY BREATHING TECHNIQUES
 RESPIRATION
 RESUSCITATION
 THERAPY
 RESPIRATORY DISEASES
 0405
 BT #DISEASES
 NT AEROSINUSITIS
 ASTHMA
 EMPHYSEMA
 INFLUENZA
 PNEUMONIA
 TUBERCULOSIS
 RT BERYLLIUM POISONING
 CONGESTION
 LUNG MORPHOLOGY
 PULMONARY LESIONS
 RESPIRATORY SYSTEM
 RESPIRATORY IMPEDANCE
 0405 0408
 BT #IMPEDANCE
 RESPIRATORY PHYSIOLOGY
 0404 0405 0408
 BT PHYSIOLOGY
 RESPIRATORY RATE
 0405 0408
 BT #RATES (PER TIME)
 NT DYSPNEA
 HYPOVENTILATION
 TACHYPNEA
 RT HYPERPNEA
 SPIROMETERS
 RESPIRATORY REFLEXES
 0405 0408
 BT #REFLEXES
 NT COUGH
 SNEEZING
 RT BREATHING
 RESPIRATORY SYSTEM
 0405 0408
 BT #ANATOMY
 NT BRONCHI
 BRONCHIAL TUBE
 DIAPHRAGM (ANATOMY)
 LUNGS
 NOSE (ANATOMY)
 PHARYNX
 THROATS
 TRACHEA
 RT EVAPORATION
 HOMEOSTASIS
 PULMONARY CIRCULATION
 RESPIRATION
 RESPIRATORY DISEASES
 RESPIROMETERS
 0401 0405 0501
 RT BIOINSTRUMENTATION
 EXHALATION
 #MEASURING INSTRUMENTS
 RESPONDERS
 USE TRANSPONDERS
 RESPONSE BIAS
 0408 0802 1003 1409
 BT BIAS
 RT DYNAMIC RESPONSE
 ERRORS
 TIME RESPONSE
 TRANSIENT RESPONSE
 #RESPONSES
 0402 0408 0410 0502
 NT DYNAMIC RESPONSE
 GALVANIC SKIN RESPONSE
 HEMODYNAMIC RESPONSES
 MODAL RESPONSE
 PHYSIOLOGICAL RESPONSES
 TRANSIENT RESPONSE
 RT CHRONAXY
 FREQUENCY RESPONSE
 #LEARNING
 REFRACTORY PERIOD
 THRESHOLDS
 TIME LAG
 REST
 0408 0504 0506
 NT BED REST
 RT PRONE POSITION
 RECREATION
 SITTING POSITION
 SLEEP
 SUPINE POSITION
 RESTARTABLE ROCKET ENGINES
 2807 2808 3106
 BT #ENGINES
 #ROCKET ENGINES
 RT DUCTED ROCKET ENGINES
 ELECTRIC ROCKET ENGINES
 ELECTROSTATIC ENGINES
 ELECTROTHERMAL ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 ION ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 NUCLEAR ROCKET ENGINES
 RETOROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 TURBOROCKET ENGINES
 VERNIER ENGINES

RESTORATION
3404 3407
RT ADDITION
RECONSTRUCTION

RESTRAINTS
USE CONSTRAINTS

RESTRICTIONS
USE CONSTRICTIONS

RESULTANTS
1902 2308
RT VECTOR ANALYSIS

RESUSCITATION
0405
UF ARTIFICIAL RESPIRATION
RT EMERGENCY BREATHING TECHNIQUES
FIRST AID
LIQUID BREATHING
RESPIRATION
RESPIRATORS

RETAINING
0202 1101 1104 1504
RT CONSTRAINTS
CONTAINMENT
HOLDING
JOINING
LOCKING
RETENTION
SEALING
STORAGE

RETARDANTS
0101 0201 1202 1504 2311
RT ACCELERATING AGENTS
#ADDITIVES
ANTIAGING ADDITIVES
ANTIKNOCK ADDITIVES
ANTIOXIDANTS
CATALYSTS
INHIBITORS
NEUTRALIZERS
PENETRANTS
PRESERVATIVES
RETARDERS
RETARDING
STABILIZERS (AGENTS)
SUPPRESSORS
SURFACTANTS
WEAR INHIBITORS

RETARDERS
0101 0201 1202 1504 2311
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT RETARDANTS
RETARDERS (DEVICES)

RETARDERS (DEVICES)
1504
RT BLOCKING
#BRAKES (FOR ARRESTING MOTION)
BRAKING
CONSTRICTIONS
RETARDERS
RETARDING

RETARDING
0101 0201 2311 3407
UF SUPPRESSION
RT #ATTENUATION
BLOCKING
BRAKING
DAMPING
DECELERATION
FOULING
HYSTERESIS
PREVENTION
REDUCTION
RESISTANCE
RETARDANTS
RETARDERS (DEVICES)
STOPPING

RETENTION
3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT RETAINING
RETENTION (PSYCHOLOGY)

RETENTION (PSYCHOLOGY)
0410 0502
RT #LEARNING
MEMORY

RETENTION

RETICLES
1411 1412 2310
RT #OPTICAL EQUIPMENT

RETICULOCYTES
0404 0406
BT BLOOD
CARDIOVASCULAR SYSTEM
#CELLS (BIOLOGY)
ERYTHROCYTES

RT HEMATOLOGY
HEMOGLOBIN
HEMOLYSIS
HEMORRHAGES

RETINA
0405 0408
BT #ANATOMY
EYE (ANATOMY)
SENSE ORGANS

NT FOVEA

RT ELECTRORETINOGRAPHY
PHOTORECEPTORS
VISION
VISUAL FIELDS

RETINAL ADAPTATION
0405 0408
BT #ADAPTATION
NT DARK ADAPTATION
LIGHT ADAPTATION

RT #PERCEPTION
VISIBILITY
VISION

RETINAL IMAGES
0405 0408
BT IMAGES

RETINENE
0403 0405 1808
UF VITAMIN A
BT #HETEROCYCLIC COMPOUNDS
VITAMINS

RT ALDEHYDES
CARDENE

RETIREMENT
0408 3402
RT #INDUSTRIES
#PERSONNEL
SOCIOLOGY

RETORC (TORPEDOES)
USE TORPEDOES

RETRACTABLE EQUIPMENT
0203 1504
UF RETRACTABLE LANDING GEAR
RT AERODYNAMIC BRAKES
LANDING GEAR
REFUELING

RETRACTABLE LANDING GEAR
USE LANDING GEAR
RETRACTABLE EQUIPMENT

RETRIEVAL
0802 0803 3405
NT DATA RETRIEVAL
INFORMATION RETRIEVAL

RT RECOVERY
SEARCHING

RETROACTION
USE RETROTHRUST

RETROFIRING
2807 2808 3105 3301
UF RETROSEQUENCING
BT #FIRING (IGNITING)
ROCKET FIRING

RT DECELERATION
RETROCKET ENGINES
RETROTHRUST

RETROREFLECTION
2306 2310 2402
BT REFLECTION
RT ANTENNA ARRAYS
INCIDENT RADIATION
REFLECTED WAVES

RETROCKET ENGINES
2802 2807 2808 3105 3110
BT #ENGINES
#ROCKET ENGINES

NT BE-3 ENGINE
TE-385 ENGINE

RT CONTROL ROCKETS
INTERNAL COMBUSTION ENGINES
LIQUID PROPELLANT ROCKET ENGINES

MAN OPERATED PROPULSION SYSTEMS
 RESTARTABLE ROCKET ENGINES
 RETROFIRING
 RETROTHRUST
 SOLID PROPELLANT ROCKET ENGINES
 RETROSEQUENCING
 USE RETROFIRING
 SEQUENTIAL CONTRCL
 RETROTHRUST
 2308 2802 2807 2808 3105
 UF RETROACTION
 BT ROCKET THRUST
 #THRUST
 RT DECELERATION
 RETROFIRING
 RETROCKET ENGINES
 RETURN TO EARTH SPACE FLIGHT
 3004 3007 3104 3105
 BT #SPACE FLIGHT
 RT INTERPLANETARY FLIGHT
 SPACECRAFT REENTRY
 REUSABLE SPACECRAFT
 2808 3001 3110
 BT RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 NT AEROSPACEPLANES
 ASTROPLANE
 MARS (MANNED REUSABLE SPACECRAFT)
 X- 20 AIRCRAFT
 RT FERRY SPACECRAFT
 #INTERPLANETARY SPACECRAFT
 LANDING MODULES
 LUNAR LANDING MODULES
 #MANNED SPACECRAFT
 #SOFT LANDING SPACECRAFT
 #UNMANNED SPACECRAFT
 REUSE
 3407
 BT UTILIZATION
 RT RECOVERY
 REVENUE
 3402 3403
 BT ECONOMICS
 RT ALLOCATIONS
 ASSESSMENTS
 BUDGETING
 COSTS
 INTERNATIONAL TRADE
 REVERBERATION
 0710 2301
 BT #ACOUSTIC PRPPERTIES
 ACOUSTIC SCATTERING
 #SCATTERING
 WAVE SCATTERING
 RT #ECHOES
 NOISE (SOUND)
 SOUND WAVES
 REVERSE TIME
 USE REACTION TIME
 REVERSED FLOW
 0101 1202
 BT #FLUID FLOW
 RT BOUNDARY LAYER SEPARATION
 RECIRCULATIVE FLUID FLOW
 REVERSING
 SEPARATED FLOW
 REVERSING
 3407
 RT DIRECTION
 REVERSED FLOW
 REVIEWING
 3405
 RT DISCUSSION
 EVALUATION
 EXAMINATION
 REVISIONS
 3405
 UF ALTERATION
 MODIFICATION
 REFINEMENTS
 RT ADJUSTING
 CONTRACTS
 CORRECTION
 EXTENSIGNS
 #VARIATIONS
 REVOLUTION (MOTION)
 USE REVOLVING
 REVOLVING
 1403
 UF REVOLUTION (MOTION)
 BT #GYRATION
 RT ANGULAR VELOCITY
 CENTRIPETAL FORCE
 ROTATION
 KEWARD (PSYCHOLOGY)
 3402 3406
 BT REINFORCEMENT (PSYCHOLOGY)
 REYNOLDS EQUATION
 0101 1201 1202 1902
 UF REYNOLDS LAW
 BT #EQUATIONS OF MOTION
 RT AERODYNAMIC CONFIGURATIONS
 NAVIER-STOKES EQUATION
 REYNOLDS NUMBER
 SCALE MODELS
 REYNOLDS LAW
 USE REYNOLDS EQUATION
 REYNOLDS NUMBER
 0101 1201 1202 3408
 UF CRITICAL REYNOLDS NUMBER
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT BOUNDARY LAYER FLOW
 BOUNDARY LAYER STABILITY
 BOUNDARY LAYER TRANSITION
 #FLUID FLOW
 FROUDE NUMBER
 GRASHOF NUMBER
 INVISCID FLOW
 LAMINAR FLOW
 PECLET NUMBER
 PRANDTL NUMBER
 REYNOLDS EQUATION
 RICHARDSON NUMBER
 SCALE EFFECT
 TRANSITION POINTS
 TURBULENT FLOW
 VISCOUS FLOW
 RF- 1 AIRCRAFT
 0201 0204 0209
 UF RHEIN RF- 1 AIRCRAFT
 BT #MONOPLANES
 PASSENGER AIRCRAFT
 RHEIN AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 RF- 4 AIRCRAFT
 0207 3401
 BT #JET AIRCRAFT
 #MCDONNELL AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 PHANTOM AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 #SUPERSONIC AIRCRAFT
 RT F- 4 AIRCRAFT
 RF- 8 AIRCRAFT
 USE F- 8 AIRCRAFT
 RH- 2 HELICOPTER
 USE UH- 1 HELICOPTER
 RHEIN AIRCRAFT
 0201 0204
 NT RF- 1 AIRCRAFT
 RT AIRCRAFT
 RHEIN RF- 1 AIRCRAFT
 USE RF- 1 AIRCRAFT
 RHENIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 RHENIUM ALLOYS
 1701
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 #REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 RHENIUM COMPOUNDS
 1804
 RT GROUP 7B COMPOUNDS
 METAL COMPOUNDS
 RHEOELECTRICAL SIMULATION
 1001 1108
 BT #SIMULATION
 RT ANALOG SIMULATION

BIONICS
 FLOW DISTRIBUTION
 RHOENCEPHALOGRAPHY
 0405 0408 0501
 RT BLOOD CIRCULATION
 BRAIN
 RHEOGRAPHY
 USE #RECORDING INSTRUMENTS
 RHEOMETERS
 RHEOLOGY
 1202 2603
 RT FLOW MEASUREMENT
 FLOW THEORY
 FLUIDS
 LIQUID FLOW
 MAXWELL FLUIDS
 NONNEWTONIAN FLUIDS
 PLASTIC FLOW
 PLASTIC PROPERTIES
 VISCOSITY
 RHEOMETERS
 0501 0905 1406
 UF RHEOGRAPHY
 BT FLCWMETERS
 #MEASURING INSTRUMENTS
 RT BLOOD CIRCULATION
 RHESUS FACTOR
 0403 0404 0405
 RT ANTIGENS
 BLOOD
 RHEUMATIC DISEASES
 0404 0405 0408
 BT #DISEASES
 RHIZOPUS
 0409
 BT FUNGI
 #PLANTS (BOTANY)
 RT MOLD
 RHODIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 TRANSITION METALS
 NT RHODIUM ISCTOPES
 RHODIUM ALLOYS
 1701
 BT #ALLOYS
 RHODIUM COMPOUNDS
 1804
 RT GROUP 8 CGMPOUNDS
 RHODIUM ISOTOPES
 1804
 UF RHODIUM 102
 RHODIUM 106
 BT #CHEMICAL ELEMENTS
 ISOTGPES
 #METALS
 NUCLIDES
 RHODIUM
 TRANSITION METALS
 RHODIUM 102
 USE RHODIUM ISOTOPES
 RHODIUM 106
 USE RHODIUM ISOTOPES
 RHOMBIC ANTENNAS
 0901
 BT #ANTENNAS
 #CONDUCTORS
 DIRECTIONAL ANTENNAS
 RT RADIC ANTENNAS
 RHOMBCHEDRGNS
 1902
 BT EUCLIDEAN GEGMETRY
 #GECMETRY
 POLYHEDRONS
 RHYTHM
 0403 0404 0408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #CSCILLATIONS
 PERIODIC VARIATIONS
 RHYTHM (BIOLOGY)
 RHYTHM (BIOLOGY)
 0404
 UF BIOLOGICAL RHYTHM
 PERIODICITY (BIOLOGY)
 NT CIRCADIAN RHYTHMS
 RT ACTIVITY CYCLES (BIOLOGY)

ALTERNATIONS
 #CYCLES
 RHYTHM
 RIBBON PARACHUTES
 0208
 BT PARACHUTES
 RT DRAG CHUTES
 RECOVERY PARACHUTES
 RIBBONS
 0202 0208 0508 0605 1101 1703 1805
 RT CONVEYORS
 FABRICS
 #FASTENERS
 METAL STRIPS
 STRIP
 TAPES
 RIBOFLAVIN
 0403 0405 1808
 UF VITAMIN B 02
 VITAMIN G
 BT #HETEROCYCLIC COMPOUNDS
 VITAMINS
 RIBONUCLEIC ACIDS
 0403 1808
 UF RNA
 BT #ACIDS
 NUCLEIC ACIDS
 NT ADENINES
 RIBOSE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 MONOSACCHARIDES
 PENTOSE
 SUGARS
 RT NUCLEOSIDES
 RIBS (SUPPORTS)
 3202
 RT LCNGERONS
 REINFORCEMENT (STRUCTURES)
 REINFORCEMENT RINGS
 STIFFENING
 WEBS (SUPPORTS)
 RICE
 0409 0505
 BT GRAINS (FOOD)
 RICHARDS THEOREM
 1902
 BT #THEOREMS
 RT NETWORK SYNTHESIS
 SIGNAL FLOW GRAPHS
 RICHARDSON NUMBER
 0101 1202
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT AERODYNAMIC STABILITY
 REYNOLDS NUMBER
 SHEAR FLOW
 RICHARDSON-DUSHMAN EQUATION
 USE TEMPERATURE EFFECTS
 THERMIONIC EMISSION
 RIDGES
 0102 0402 1305 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BUCKLING
 CORRUGATING
 MOUNTAINS
 PROTUBERANCES
 WRINKLING
 RIEMANN INTEGRAL
 USE MEASURE AND INTEGRATION
 RIEMANN MANIFOLD
 1902
 UF RIEMANN SPACE
 BT DIFFERENTIAL GEOMETRY
 #GEOMETRY
 RT EUCLIDEAN GEOMETRY
 RIEMANN PROBLEM
 USE CAUCHY PROBLEM
 RIEMANN SPACE
 USE RIEMANN MANIFOLD
 RIEMANN WAVES
 1902 2311
 BT #ELASTIC WAVES
 SHOCK WAVES
 RT BLAST LOADS
 DIFFERENTIAL EQUATIONS

DYNAMIC PRESSURE
 #EXPLCSIGNS
 HYPERBOLIC FUNCTIONS
 RIESZ THEOREM
 1902
 BT #THEOREMS
 RT DIFFERENTIAL EQUATIONS
 HYPERBOLIC FUNCTIONS
 RIFLES
 3302 3401
 BT GUNS (ORDNANCE)
 #WEAPONS
 RT ARTILLERY
 RIFT (REACTOR IN FLIGHT TEST)
 2202 2204 3405
 UF REACTOR IN FLIGHT TEST PROGRAM
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT SATURN PROJECT
 RIGGING
 0202 1102 1103 1104 1504 3102
 RT ASSEMBLING
 CONSTRUCTION
 EQUIPMENT
 MATERIALS HANDLING
 SHROUDS
 RIGID BODIES
 USE RIGID STRUCTURES
 RIGID MOUNTING
 0101 0102 0104 3202
 BT MOUNTING
 RT RIGID STRUCTURES
 RIGID ROTOR HELICOPTERS
 0104 0206 3202
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 NT F- 28 HELICOPTER
 XH-51 HELICOPTER
 RT OH- 5 HELICOPTER
 RIGID ROTORS
 0104 0206 3202
 UF HINGELESS ROTORS
 BT #AIRFOILS
 RIGID STRUCTURES
 ROTARY WINGS
 #ROTATING BODIES
 ROTORS
 WINGS
 RT RIGID ROTOR HELICOPTERS
 RIGID STRUCTURES
 3202
 UF INELASTIC BODIES
 RIGID BODIES
 STIFF STRUCTURES
 NT RIGID ROTORS
 RIGID WINGS
 RT ARCHES
 #COMPOSITE MATERIALS
 EULER EQUATIONS OF MOTION
 REINFORCEMENT (STRUCTURES)
 RIGID MOUNTING
 SANDWICH STRUCTURES
 #SPACE ERECTABLE STRUCTURES
 STEEL STRUCTURES
 STRUCTURES
 #TRANSLATIONAL MOTION
 WELDED STRUCTURES
 RIGID WINGS
 0102 0103 0104
 (EXCLUDES RIGID ROTORS)
 BT #AIRFOILS
 RIGID STRUCTURES
 WINGS
 RT AEROELASTICITY
 FIXED WINGS
 FLEXIBLE WINGS
 LOW ASPECT RATIO WINGS
 RIGIDITY
 3404 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FLEXIBILITY
 MAGNETIC RIGIDITY
 #MECHANICAL PROPERTIES
 MODULUS OF ELASTICITY
 RUGGEDNESS
 STIFFNESS
 STRUCTURAL STABILITY
 RILLS
 USE VALLEYS
 RIMS
 0202 1101 1104 1305 1501 1504 3203
 RT BLADES
 BORDERS
 #EDGES
 MARGINS
 SIDES
 RING CURRENTS
 1002 2402 2604
 BT #ELECTRIC CURRENT
 RT ATMOSPHERIC ELECTRICITY
 ELECTROJETS
 RING DISCHARGE
 1002 2402
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 GAS DISCHARGES
 TOROIDAL DISCHARGE
 TOWNSEND DISCHARGE
 RT DISCHARGE
 ELECTRODELESS DISCHARGES
 GAS IONIZATION
 HIGH FREQUENCIES
 RADIO FREQUENCY DISCHARGE
 RING STRUCTURES
 1504 3202
 NT REINFORCEMENT RINGS
 RING WINGS
 RT AERODYNAMIC CONFIGURATIONS
 BANDS
 HOOPS
 REINFORCEMENT (STRUCTURES)
 RINGS
 STRUCTURES
 RING WINGS
 0104 1204 3202
 BT #AIRFOILS
 RING STRUCTURES
 UNCAMBERED WINGS
 UNSWEPT WINGS
 WINGS
 RT DUCTED FANS
 SHROUDED PROPELLERS
 TWISTED WINGS
 RINGS
 1504 1902 3009
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANNULI
 BODIES OF REVOLUTION
 CIRCLES (GEOMETRY)
 O RING SEALS
 REINFORCEMENT RINGS
 RING STRUCTURES
 TOROIDAL PLASMAS
 TORUSES
 VORTEX RINGS
 RIOMETERS
 0710 1302 1406 2301
 UF RIOMETRY
 BT #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RT ATMOSPHERIC IONIZATION
 AURORAL ABSORPTION
 IONOGRAMS
 IONOSONDES
 IONOSPHERIC NOISE
 IONOSPHERIC PROPAGATION
 RIOMETRY
 USE MEASUREMENT
 RIOMETERS
 RIPPLES
 1202 2304
 BT CAPILLARY WAVES
 #ELASTIC WAVES
 #SURFACE WAVES
 RT GRAVITY WAVES
 INTERFACIAL TENSION
 WATER WAVES
 #WIND (METEOROLOGY)
 RISERS
 1504 1704
 RT CASTINGS

PIPES (TUBES)

RISK
0502 1905
RT ACCEPTABILITY
ASSUMPTIONS
CAPACITY
COMMERCE
CONFIDENCE
CONFIDENCE LIMITS
CONTINGENCY
DECISION THEORY
ESTIMATES
FINANCE
#FORECASTING
GAME THEORY
#HAZARDS
INVENTORY CONTROLS
MATHEMATICAL MODELS
OPERATIONS RESEARCH
PREDICTIONS
RELIABILITY
STRATEGY

RITZ AVERAGING METHOD
1902 2403
BT APPROXIMATION
#NUMERICAL ANALYSIS
RT METHODOLOGY

RIVERS
1305
BT STREAMS
RT EROSION
RESERVOIRS
VALLEYS

RIVETED JOINTS
1504 1507 3203
BT #JOINTS (JUNCTIONS)
RT BUTT JOINTS
LAP JOINTS
METAL JOINTS
WELDED JOINTS

RIVETING
1507
RT JOINING
RIVETS
SEALING

RIVETS
1504
BT #FASTENERS
RT COUPLINGS
HOLDERS
PINS
RIVETING

RL CIRCUITS
0902 0904
UF LR CIRCUITS
BT #CIRCUITS
RT COUPLING CIRCUITS
ELECTRICAL RESISTANCE
INDUCTANCE
NETWORK ANALYSIS
NETWORK SYNTHESIS
TIME CONSTANT

RL-10 ENGINES
2804 2808
BT #ENGINES
HYDROGEN OXYGEN ENGINES
LIQUID PROPELLANT ROCKET ENGINES
#ROCKET ENGINES
SUSTAINER ROCKET ENGINES
NT RL-10-A-1 ENGINE
RL-10-A-3 ENGINE
RT ATLAS CENTAUR LAUNCH VEHICLE
CENTAUR PROJECT
CRYOGENIC ROCKET PROPELLANTS
SATURN LAUNCH VEHICLES

RL-10-A-1 ENGINE
2804 2808
BT #ENGINES
HYDROGEN OXYGEN ENGINES
LIQUID PROPELLANT ROCKET ENGINES
RL-10 ENGINES
RL-10 ENGINES
#ROCKET ENGINES
SUSTAINER ROCKET ENGINES

RL-10-A-3 ENGINE
2804 2808
BT #ENGINES
HYDROGEN OXYGEN ENGINES
LIQUID PROPELLANT ROCKET ENGINES

RL-10 ENGINES
#ROCKET ENGINES
SUSTAINER ROCKET ENGINES
RT SATURN D LAUNCH VEHICLE

RLC CIRCUITS
0902 1002
UF LRC CIRCUITS
RLC NETWORKS
BT #CIRCUITS
NT LC CIRCUITS
RT CAPACITANCE
CAPACITANCE SWITCHES
ELECTRICAL RESISTANCE
NETWORK ANALYSIS
NETWORK SYNTHESIS
RC CIRCUITS
TIME CONSTANT

RLC NETWORKS
USE RLC CIRCUITS

RNA
USE RIBONUCLEIC ACIDS

ROADS
3401 3404
BT #TRANSPORTATION
NT HIGHWAYS
RT FACILITIES
INTERSECTIONS
PASSAGEWAYS
PAVEMENTS
STREETS
STRUCTURES

ROASTING
3407
UF CALCINATION
RT BAKING
DESULFURIZING
DRYING
#HEATING
IGNITION
OXIDATION
REDUCTION (CHEMISTRY)
SINTERING

ROBIN BALLOONS
0205 3110
BT BALLOONS
#EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
METEOROLOGICAL BALLOONS
RT HIGH ALTITUDE BALLOONS
RADIOSONDES
ROCKoons
SKYHOOK BALLOONS
SOUNDING

ROBOTS
1504 3404
RT ARTIFICIAL INTELLIGENCE
AUTOMATA THEORY
BIONICS
SERVOMECHANISMS

ROCHE LIMIT
1901
BT #RANGE (EXTREMES)
RT CELESTIAL MECHANICS
DIMENSIONAL STABILITY
GRAVITATION
NATURAL SATELLITES
#ORBITS
#ROTATING BODIES
TWO BODY PROBLEM

ROCK BOLTS
1504
BT BOLTS
#FASTENERS

ROCK SALT
USE HALITES

ROCKET BOOSTERS
USE BOOSTER ROCKET ENGINES

ROCKET CATAPULTS
1102 1104 3102
BT CATAPULTS
#LAUNCHERS
ROCKET LAUNCHERS
RT GUN LAUNCHERS
#LAUNCH VEHICLES
LAUNCHING SITES
#MISSILES
ROCKETS

ROCKET CHAMBERS
USE COMBUSTION CHAMBERS

THRUST CHAMBERS
 ROCKET COMBUSTORS
 USE COMBUSTION CHAMBERS
 THRUST CHAMBERS
 ROCKET ENGINE CASES
 1507 2806 3203
 UF MISSILE ENGINE CASES
 ROCKET MOTOR CASES
 BT CASES (CONTAINERS)
 RT MISSILE BUOIES
 ORTHOTROPIC CYLINDERS
 #SHELLS (STRUCTURAL FORMS)
 THRUST CHAMBERS
 ROCKET ENGINE CONTROL
 2807 2808
 BT ENGINE CONTROL
 RT #ATTITUDE CONTROL
 #AUTOMATIC CONTROL
 CONTROL
 DIRECTICNAL CONTROL
 #FLIGHT CONTROL
 FUEL CONTROL
 MISSILE CCONTROL
 REMOTE CONTROL
 SERVOCONTROL
 #SPACECRAFT CONTROL
 THRUST CONTROL
 ROCKET ENGINE DESIGN
 2808 3404
 RT COLD FLGW TESTS
 DESIGN
 ENGINE TESTS
 PREFIRING TESTS
 ROVER PROJECT
 ROCKET ENGINE NOISE
 2808 3301
 BT #ELASTIC WAVES
 ENGINE NOISE
 NOISE (SOUND)
 SOUND WAVES
 RT MUFFLERS
 ROCKET EXHAUST
 ROCKET ENGINE NOZZLE EJECTOR PROGRAM
 USE RENE PROGRAM
 ROCKET ENGINE IKS-420
 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 ROCKET ENGINE 15KS-25000
 2808
 BT AIRCRAFT LAUNCHING DEVICES
 BOOSTER ROCKET ENGINES
 #ENGINES
 JATO ENGINES
 #LAUNCHERS
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 ROCKET ENGINE 2KS-36250
 2808
 BT AIRCRAFT LAUNCHING DEVICES
 BOOSTER ROCKET ENGINES
 #ENGINES
 JATO ENGINES
 #LAUNCHERS
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 ROCKET ENGINE 9KS-11000
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 #ROCKET ENGINES
 2808
 UF INTERPLANETARY PROPULSION
 THRUSTORS
 NT AJ- 10 ENGINE
 ALGOL ENGINE
 ARC JET ENGINES
 ASROC ENGINE
 BE-3 ENGINE
 BOOSTER ROCKET ENGINES
 BRISTOL-SIDDELEY MK 301 ENGINE
 CESIUM ENGINES
 CONTROL ROCKETS
 DUCTED ROCKET ENGINES
 ELECTRIC ROCKET ENGINES
 ELECTROSTATIC ENGINES
 ELECTROTHERMAL ENGINES
 EM-36 ROCKET ENGINE
 F-1 ROCKET ENGINE
 H-1 ENGINE
 HERCULES ENGINE
 HOT WATER ROCKET ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 HYDRAZINE ENGINES
 HYDROGEN OXYGEN ENGINES
 ION ENGINES
 J- 2 ENGINE
 JATO ENGINES
 LIQUID AIR CYCLE ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 LITHERGOL ROCKET ENGINES
 LR-59-AJ-13 ENGINE
 LR-62 ENGINE
 LR-62-RM-2 ENGINE
 LR-87-AJ-3 ENGINE
 LR-87-AJ-5 ENGINE
 LR-91-AJ-3 ENGINE
 LR-91-AJ-5 ENGINE
 LR-99 ENGINE
 M- 1 ENGINE
 M-46 ENGINE
 M-55 ENGINE
 M-56 ENGINE
 M-57 ENGINE
 MA- 2 ENGINE
 MA- 3 ENGINE
 MA- 5 ENGINE
 MG-18 ENGINE
 MICROROCKET ENGINES
 NIKE BOOSTER ROCKET ENGINES
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 NUCLEAR RAMJET ENGINES
 NUCLEAR ROCKET ENGINES
 P-1 ENGINE
 PLASMA ENGINES
 RESISTOJET ENGINES
 RESTARTABLE ROCKET ENGINES
 RETROROCKET ENGINES
 RL-10 ENGINES
 RL-10-A-1 ENGINE
 RL-10-A-3 ENGINE
 ROCKET ENGINE IKS-420
 ROCKET ENGINE 15KS-25000
 ROCKET ENGINE 2KS-36250
 ROCKET ENGINE 9KS-11000
 SOLID PROPELLANT ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 SYNCOM APOGEE ENGINES
 TE-289 ENGINE
 TE-385 ENGINE
 TU-121 ENGINE
 TU-122 ENGINE
 TURBOROCKET ENGINES
 TWO STAGE PLASMA ENGINES
 TX- 77 ENGINE
 TX-135 ENGINE
 TX-354 ENGINE
 ULLAGE ROCKET ENGINES
 VERNIER ENGINES
 X-235 ENGINE
 X-248 ENGINE
 X-254 ENGINE
 X-258 ENGINES
 X-258-A1 ENGINE
 X-258-B1 ENGINE
 X-259 ENGINE
 X-405 ENGINE
 XLR- 58 ENGINE
 XLR- 81-BA-13 ENGINE
 XLR- 99 ENGINE
 XM-33 ENGINE
 XT-761 ENGINE
 YLR- 91-AJ-1 ENGINE
 YLR-101-NA-13 ENGINE
 YLR-101-NA-15 ENGINE
 YLR-115 ENGINE
 9KS-11000 ENGINE
 RT AIRCRAFT ENGINES
 BURNING TIME
 EJECTORS
 EXHAUST NOZZLES
 HYBRID PROPULSION
 IGNITION SYSTEMS
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 JET PROPULSION

ROCKET ENGINES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#LAUNCH VEHICLES
MISSILE CONFIGURATIONS
#MISSILES
MULTISTAGE ROCKET VEHICLES
PROPELLANT ACTUATED DEVICES
REFRACTORIES
ROCKET LININGS
ROCKET NOZZLES
ROCKET PROPELLANTS
ROCKET THRUST
#ROCKET VEHICLES
ROCKETS
SINGLE STAGE ROCKET VEHICLES
SOLID ROCKET PROPELLANTS
#SPACECRAFT COMPONENTS
SPACECRAFT PROPULSION
SPACECRAFT STRUCTURES
#THRUST
THRUST VECTOR CONTROL
THRUST-WEIGHT RATIO
ROCKET EXHAUST
1203 2808
BT PLUMES
RT BASE HEATING
COMBUSTION PRODUCTS
EXHAUST GASES
EXHAUST SYSTEMS
JET EXHAUST
ROCKET ENGINE NOISE
ROCKET FIRING
2808 3301
BT #FIRING (IGNITING)
NT RETROFIRING
RT BURNING TIME
DETGNATION
ROCKET LAUNCHING
STATIC FIRING
TEST FIRING
ROCKET FLIGHT
0101 2807 3006 3106
RT CLIMBING FLIGHT
COASTING FLIGHT
FLIGHT
FLIGHT PATHS
HORIZONTAL FLIGHT
HYPERSONIC FLIGHT
METEOROLOGICAL FLIGHT
#SPACE FLIGHT
SUBORBITAL FLIGHT
SUPERSONIC FLIGHT
#TRAJECTORIES
TRANSONIC FLIGHT
VERTICAL FLIGHT
ROCKET FUEL TANKS
USE PROPELLANT TANKS
ROCKET LAUNCHERS
1104 3103 3106
BT #LAUNCHERS
NT ROCKET CATAPULTS
RT GROUND SUPPORT EQUIPMENT
GUN LAUNCHERS
#LAUNCH VEHICLES
#LAUNCHING
LAUNCHING SITES
MISSILE LAUNCHERS
ROCKET LAUNCHING
ROCKETS
ROCKOONS
SEA LAUNCHING
ROCKET LAUNCHING
1104 3103 3106
UF BLASTOFF
BT #LAUNCHING
NT LUNAR LAUNCH
ORBITAL LAUNCHING
RT #LAUNCH VEHICLES
LAUNCH WINDOWS
#LAUNCHERS
ROCKET FIRING
ROCKET LAUNCHERS
SPACECRAFT LAUNCHING
ROCKET LININGS
0602 1802 2806
BT LININGS
RT ENGINE PARTS
REFRACTORIES
#ROCKET ENGINES
ROCKET PROPELLANTS

ROCKET MOTOR CASES
USE ROCKET ENGINE CASES
ROCKET NOSE CONES
2806
BT #CONES
#FOREBODIES
NOSE CONES
NOSES (FOREBODIES)
RT ABLATIVE NOSE CONES
ROCKET NOZZLES
2806-2808
RT ANNULAR NOZZLES
CONICAL NOZZLES
CONVERGENT-DIVERGENT NOZZLES
DIVERGENT NOZZLES
HYPERSONIC NOZZLES
NOZZLE INSERTS
NOZZLES
PLUG NOZZLES
RENE PROGRAM
#ROCKET ENGINES
SKIRTS
SPIKE NOZZLES
SUPERSONIC NOZZLES
ROCKET OXIDIZERS
2702 2804 2809 3301
UF PROPELLANT OXIDIZERS
BT #OXIDIZERS
NT FLOX
RT CRYOGENIC FLUIDS
HIGH ENERGY OXIDIZERS
HYDROGEN PEROXIDE
LIQUID OXIDIZERS
LIQUID OXYGEN
NITROGEN TETROXIDE
NITRONIUM PERCHLORATE
ROCKET PROPELLANTS
ROCKET PLANES
0201 3106
BT #ROCKET VEHICLES
NT X- 1 AIRCRAFT
X- 2 AIRCRAFT
X- 15 AIRCRAFT
RT AEROSPACEPLANES
AIRCRAFT
ASTROPLANE
BOOSTGLIDE VEHICLES
HYPERSONIC AIRCRAFT
#JET AIRCRAFT
LOW WING AIRCRAFT
MILITARY AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
#SUPERSONIC AIRCRAFT
ROCKET PROPELLANT TANKS
USE PROPELLANT TANKS
ROCKET PROPELLANTS
2702
UF MULTIPROPELLANTS
BT #PROPELLANTS
NT AEROZINE
CRYOGENIC ROCKET PROPELLANTS
DOUBLE BASE ROCKET PROPELLANTS
GASEOUS ROCKET PROPELLANTS
GELLED ROCKET PROPELLANTS
HYPERGOLIC ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
METAL PROPELLANTS
MONOPROPELLANTS
RP-1 ROCKET PROPELLANTS
SLURRY PROPELLANTS
SOLID ROCKET PROPELLANTS
RT #FUELS
HYDRAZINES
HYDROCARBON FUELS
#MISSILES
PROPELLANT BINDERS
PROPELLANT STORAGE
#PROPULSION
#ROCKET ENGINES
ROCKET LININGS
ROCKET OXIDIZERS
ROCKET THRUST
SOLID PROPELLANTS
SPECIFIC IMPULSE
STORABLE PROPELLANTS
#THRUST
TORPEDO ENGINES

ROCKET PROPELLED SLEDS
 2808 3404
 BT SLEDS
 #SURFACE VEHICLES
 RT JAVELIN ROCKET VEHICLE
 TEST EQUIPMENT
 ROCKET SONDES
 USE SOUNDING ROCKETS
 ROCKET SOUNDING
 2003 3004 3007 3108
 BT SOUNDING
 RT LONGSPHERIC SOUNDING
 SOUNDING ROCKETS
 ROCKET TEST FACILITIES
 1108 3106
 BT #TEST FACILITIES
 RT ENGINE TESTS
 TEST FIRING
 TEST RANGES
 TEST STANDS
 ROCKET THRUST
 0101 2308 3106
 BT #THRUST
 NT RETROTHRUST
 RT HIGH THRUST
 JET THRUST
 LOW THRUST
 LOW THRUST PROPULSION
 MICROTHRUST
 PROPULSION SYSTEM PERFORMANCE
 #ROCKET ENGINES
 ROCKET PROPELLANTS
 SPECIFIC IMPULSE
 STATIC THRUST
 THRUST LOADS
 THRUST TERMINATION
 VARIABLE THRUST
 #ROCKET VEHICLES
 3106 3110
 NT ABLESTAR LAUNCH VEHICLE
 AEROBEE ROCKET VEHICLE
 AGENA A ROCKET VEHICLE
 AGENA B ROCKET VEHICLE
 AGENA C ROCKET VEHICLE
 AGENA D ROCKET VEHICLE
 AGENA ROCKET VEHICLES
 ANTARES ROCKET VEHICLE
 APACHE ROCKET VEHICLE
 ARCAS ROCKET VEHICLES
 ARCHER SOUNDING ROCKET
 ARCON ROCKET VEHICLE
 ARGO D-4 ROCKET VEHICLE
 ARGO D-8 ROCKET VEHICLE
 ARGO E-5 ROCKET VEHICLE
 ARGO ROCKET VEHICLES
 ASP ROCKET VEHICLE
 ASTROBEE 200 ROCKET VEHICLE
 ASTROBEE ROCKET VEHICLES
 ASTROBEE 1500 ROCKET VEHICLE
 ATHENA ROCKET VEHICLE
 ATLAS ABLE 5 LAUNCH VEHICLE
 ATLAS AGENA B LAUNCH VEHICLE
 ATLAS AGENA LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 ATLAS LAUNCH VEHICLES
 ATLAS SLV-3 LAUNCH VEHICLE
 BERENICE ROCKET VEHICLE
 BLACK BRANT SOUNDING ROCKETS
 BLACK BRANT 1 SOUNDING ROCKET
 BLACK BRANT 2 SOUNDING ROCKET
 BLACK BRANT 3 SOUNDING ROCKET
 BLACK BRANT 5 SOUNDING ROCKET
 BLACK KNIGHT ROCKET VEHICLE
 BLUE SCOUT JR ROCKET VEHICLE
 BLUE SCOUT ROCKET VEHICLE
 BLUE STREAK LAUNCH VEHICLE
 BLUE STREAK MISSILE
 CAJUN ROCKET VEHICLE
 CENTAUR LAUNCH VEHICLE
 D- 6 ROCKET VEHICLE
 DEACCN-ARROW ROCKET VEHICLE
 DIAMANT LAUNCH VEHICLE
 DORNIER PARAGLIDER ROCKET VEHICLE
 ELDO LAUNCH VEHICLE
 EXOS SOUNDING ROCKET
 FOLDING FIN AIRCRAFT ROCKET VEHICLE
 GENIE ROCKET VEHICLE
 HONEST JOHN ROCKET VEHICLE
 HOVERING ROCKET VEHICLES
 HYLTA-STAR ROCKET VEHICLE
 JAGUAR ROCKET VEHICLE
 JASON ROCKET VEHICLE
 JAVELIN ROCKET VEHICLE
 JOURNEYMAN ROCKET VEHICLE
 JUNO 1 LAUNCH VEHICLE
 JUNO 2 LAUNCH VEHICLE
 JUNO 5 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 KAPPA ROCKET VEHICLES
 KAPPA 6 ROCKET VEHICLE
 KAPPA 8 ROCKET VEHICLE
 KAPPA 9 ROCKET VEHICLE
 LAMBDA ROCKET VEHICLES
 LITTLE JOE 2 LAUNCH VEHICLE
 LITTLE JOHN ROCKET VEHICLE
 LOKI ROCKET VEHICLE
 METEOR 1 ROCKET VEHICLE
 MULTISTAGE ROCKET VEHICLES
 NIKE ROCKET VEHICLES
 NIKE-APACHE ROCKET VEHICLE
 NIKE-ASP ROCKET VEHICLE
 NIKE-CAJUN ROCKET VEHICLE
 NIKE-JAVELIN ROCKET VEHICLE
 NIKE-TOMAHAWK ROCKET VEHICLE
 NOMAD LAUNCH VEHICLE
 NOVA H LAUNCH VEHICLE
 NOVA J LAUNCH VEHICLE
 NOVA LAUNCH VEHICLES
 OPD-220 ROCKET VEHICLE
 PHOENIX SOUNDING ROCKET
 RAM 8 LAUNCH VEHICLE
 ROCKET PLANES
 RUBIS ROCKET VEHICLE
 SATURN D LAUNCH VEHICLE
 SATURN LAUNCH VEHICLES
 SATURN S- 1 STAGE
 SATURN S- 1B STAGE
 SATURN S- 1C STAGE
 SATURN S- 2 STAGE
 SATURN S- 4 STAGE
 SATURN S- 4B STAGE
 SATURN STAGES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA- 1 LAUNCH VEHICLE
 SATURN 1 SA- 2 LAUNCH VEHICLE
 SATURN 1 SA- 3 LAUNCH VEHICLE
 SATURN 1 SA- 4 LAUNCH VEHICLE
 SATURN 1 SA- 5 LAUNCH VEHICLE
 SATURN 1 SA- 6 LAUNCH VEHICLE
 SATURN 1 SA- 7 LAUNCH VEHICLE
 SATURN 1 SA- 8 LAUNCH VEHICLE
 SATURN 1 SA- 9 LAUNCH VEHICLE
 SATURN 1 SA-10 LAUNCH VEHICLE
 SATURN 1B LAUNCH VEHICLES
 SATURN 5 LAUNCH VEHICLES
 SCOUT LAUNCH VEHICLE
 SHOTPUT SOUNDING ROCKETS
 SINGLE STAGE ROCKET VEHICLES
 SKUA ROCKET VEHICLES
 SKYDART 2 ROCKET VEHICLE
 SKYLARK ROCKET VEHICLE
 SOUNDING ROCKETS
 STANDARD LAUNCH VEHICLE F 1
 STANDARD LAUNCH VEHICLE 1
 STANDARD LAUNCH VEHICLE 1B
 STANDARD LAUNCH VEHICLE 2A
 STANDARD LAUNCH VEHICLE 5
 STANDARD LAUNCH VEHICLES
 STRONGARM ROCKET VEHICLE
 SURFACE TO SURFACE ROCKETS
 THOR ABLE ROCKET VEHICLE
 THOR AGENA LAUNCH VEHICLE
 THOR DELTA LAUNCH VEHICLE
 THOR LAUNCH VEHICLES
 THORAD LAUNCH VEHICLES
 TITAN LAUNCH VEHICLES
 TITAN 3 LAUNCH VEHICLE
 VANGUARD 2 LAUNCH VEHICLE
 VEGA LAUNCH VEHICLE
 VENUS FLY TRAP ROCKET VEHICLE
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-27 ROCKET VEHICLE
 VERONIQUE V-37 ROCKET VEHICLE
 VIKING ROCKET VEHICLE
 WASP SOUNDING ROCKET
 X- 1 AIRCRAFT
 X- 2 AIRCRAFT
 X- 15 AIRCRAFT

ROCKET VEHICLES
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

X- 17 REENTRY VEHICLE
ZUNI ROCKET VEHICLE
RT BALLISTIC VEHICLES
FLIGHT VEHICLES
#LAUNCH VEHICLES
MISSILE CONFIGURATIONS
MULTIENGINE VEHICLES
POWER LIMITED SPACECRAFT
#ROCKET ENGINES
ROCKETS
STAGE SEPARATION
TEST VEHICLES
TRAILBLAZER 1 REENTRY VEHICLE
TRAILBLAZER 2 REENTRY VEHICLE
VEHICLES
WINGED VEHICLES
ROCKET-BORNE INSTRUMENTS
1410 2102 2806 2807 3106
RT #CONTROLLERS
FLIGHT TEST INSTRUMENTS
INSTRUMENTS
#MEASURING INSTRUMENTS
#METEOROLOGICAL INSTRUMENTS
POSITION INDICATORS
ROCKET-BORNE PHOTOGRAPHY
ROCKET-BORNE PHOTOGRAPHY
1407 3009 3106
BT #IMAGERY
#PHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
ROCKET-BORNE INSTRUMENTS
SATELLITE-BORNE PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
ROCKETRY
USE ROCKETS
ROCKETS
3106 3110
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF ROCKETRY
RT AMMUNITION
ASTRONAUTICS
ESCAPE ROCKETS
FLIGHT TESTS
JATO ENGINES
#LAUNCH VEHICLES
#MISSILES
NUCLEAR RAMJET ENGINES
NUCLEAR ROCKET ENGINES
NUCLEAR WEAPONS
PYROTECHNICS
#REENTRY VEHICLES
#ROCKET ENGINES
ROCKET LAUNCHERS
#ROCKET VEHICLES
ROCKGONS
SONDES
#SPACE FLIGHT
SPACECRAFT
SPACECRAFT LAUNCHING
SUPERSONIC FLIGHT
SURFACE TO SURFACE ROCKETS
TORPEDOES
WARHEADS
#WEAPON SYSTEMS
ROCKGONS
0205 2809 3106 3108
RT HIGH ALTITUDE BALLOONS
METEOROLOGICAL BALLOONS
ROBIN BALLOONS
ROCKET LAUNCHERS
ROCKETS
SKYHOOK BALLOONS
ROCKS
1305 1306
UF STONES (ROCKS)
BT #SOILS
NT ANDESITE
ANORTHOSITE
ATAXITE
BASALT
BRECCIA
CARBONACEOUS ROCKS
COAL
DIORITE
DUNITE
ECLOGITE
ENSTATITE
GNEISS
GRANITE
IGNEOUS ROCKS
LAVA
LIMESTONE
MAGMA
MULDAVITE
OBSIDIAN
OLIVINE
PERIDOTITE
PUMICE
PYROXENES
QUARTZ
SANDSTONES
SCHIST
SEDIMENTARY ROCKS
SERPENTINE
SHALES
SYENITE
TRACHYTE
RT AGGREGATES
BAUXITE
CLAYS
DIRT
DOLOMITE (MINERAL)
FORMATIONS
#GEOLOGY
GYPSUM
LITHOLOGY
METAMORPHISM (GEOLOGY)
#MINERALS
PALEOMAGNETISM
PETROGRAPHY
PETROLOGY
STRATIGRAPHY
TUNNELING (EXCAVATION)
ROCKWELL HARDNESS
1504 1704 1806 2601
BT HARDNESS
#MECHANICAL PROPERTIES
RT MICROHARDNESS
RODENTS
0402
BT #ANIMALS
MAMMALS
VERTEBRATES
NT GROUND SQUIRRELS
GUINEA PIGS
HAMSTERS
JERBOAS
MICE
POCKET MICE
RABBITS
RATS
SQUIRRELS
RODS
0403 0404 0406 0408 1504 3203
NT CONTROL RODS
RT BARS
BILLETS
DIRECTORS (ANTENNA ELEMENTS)
#STRUCTURAL MEMBERS
#WIRE
ROGALLO WINGS
USE FLEXIBLE WINGS
FOLDING STRUCTURES
ROLL
0101 0201 1504 1704 1805 3203
UF DAMPING IN ROLL
BT ATTITUDE (INCLINATION)
RT LATERAL CONTROL
LATERAL OSCILLATION
LATERAL STABILITY
PITCH (INCLINATION)
ROLLERS
ROLLING
ROLLING MOMENTS
ROTATION
SIDESLIP
TURNING FLIGHT
YAW
ROLL CONTROL
USE LATERAL CONTROL
ROLL FORMING
1504
BT #FORMING TECHNIQUES
RT COLD WORKING
#METAL WORKING

ROLLER BEARINGS
 1503 1504
 BT ANTI-FRICTION BEARINGS
 #BEARINGS
 RT BALL BEARINGS
 THRUST BEARINGS
 ROLLERS
 1504
 RT CONVEYORS
 CYLINDRICAL BODIES
 DISPENSERS
 DISTRIBUTORS
 IDLERS
 PLATENS
 PULLEYS
 ROLL
 TIRES
 VEHICLE WHEELS
 #WHEELS
 ROLLING
 0201 2102 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AUSFORMING
 FLATTENING
 FORGING
 LEVELING
 #METAL WORKING
 ROLL
 ROLLING CONTACT BEARINGS
 USE ANTI-FRICTION BEARINGS
 ROLLING CONTACT LOADS
 1504
 BT DYNAMIC LOADS
 #LOADS (FORCES)
 RT ANTI-FRICTION BEARINGS
 #STRESSES
 ROLLING MOMENTS
 0101 0102 0201
 BT #MOMENTS
 STABILITY DERIVATIVES
 RT AERODYNAMIC COEFFICIENTS
 LATERAL STABILITY
 MOMENTS OF INERTIA
 PITCHING MOMENTS
 ROLL
 TORQUE
 YAWING MOMENTS
 ROOFS
 3202
 RT BUILDINGS
 SHEATHS
 ROOM TEMPERATURE
 0603 1408
 BT #TEMPERATURE
 RT AMBIENT TEMPERATURE
 OPERATING TEMPERATURE
 ROOMS
 0405 0701 0803 1101 1104 1106 3404
 NT CLEAN ROOMS
 DARKROOMS
 RT #COMPARTMENTS
 ENCLOSURES
 LOUNGES
 ROOT-MEAN-SQUARE ERRORS
 1905
 BT ERRORS
 RT ERROR ANALYSIS
 #STATISTICAL ANALYSIS
 ROOTS
 0104 0409 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT PLANT ROOTS
 RADICALS
 ROOTS OF EQUATIONS
 WING ROOTS
 ROOTS OF EQUATIONS
 1902
 UF ZERO CROSSINGS
 RT EIGENVALUES
 EQUATIONS
 EXISTENCE THEOREMS
 MATRICES (MATHEMATICS)
 NONLINEAR EQUATIONS
 POLYNOMIALS
 ROOTS
 RORSCHACH TESTS
 0408 0410
 BT PSYCHOLOGICAL TESTS
 RT MENTAL HEALTH
 #PSYCHOLOGY
 ROSETTE SHAPES
 3203
 BT SHAPES
 RT ANTENNA RADIATION PATTERNS
 CRYSTALLITES
 SPHERULITES
 STRAIN GAGES
 ROSHKO PREDICTION
 1202 1203 1204
 RT BLUFF BODIES
 LAMINAR FLOW
 #SEEN APPROXIMATION
 THREE DIMENSIONAL FLOW
 ROSIN
 1805 1808
 BT GUMS (SUBSTANCES)
 ROSS ICE SHELF
 1305
 BT ANTARCTIC REGIONS
 POLAR REGIONS
 #REGIONS
 #SOUTHERN HEMISPHERE
 RT MCMURDO SOUND
 ROSSBY REGIMES
 1202 1203 2003
 RT BAROTROPIC FLOW
 ROTARY DRIVES
 USE #MECHANICAL DRIVES
 ROTARY GYROSCOPES
 0101 0202 1403
 BT #GYROSCOPES
 NT FLUID ROTOR GYROSCOPES
 RT GYROSCOPE FLUIDS
 GYROSCOPIC STABILITY
 #ROTATING BODIES
 ROTARY STABILITY
 0101 0104 0201
 UF WHIRL INSTABILITY
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 #STABILITY
 NT GYROSCOPIC STABILITY
 RT DIRECTIONAL STABILITY
 FLOW STABILITY
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 #ROTATING BODIES
 ROTATION
 ROTARY WING AIRCRAFT
 0104 0201 0206
 UF ROTORCRAFT
 BT #V/STOL AIRCRAFT
 NT ALOUETTE HELICOPTERS
 AUTOGYROS
 AVIAN 2/180 AUTOGIRO
 BENSON B-8M AUTOGYRO
 BO P-310 HELICOPTER
 BO-105 HELICOPTER
 CH- 3 HELICOPTER
 CH- 21 HELICOPTER
 CH- 34 HELICOPTER
 CH- 46 HELICOPTER
 CH- 47 HELICOPTER
 CH- 53 HELICOPTER
 CH- 54 HELICOPTER
 F- 28 HELICOPTER
 FIAT 7002 HELICOPTER
 GRASSHOPPER HELICOPTER
 H- 17 HELICOPTER
 H- 25 HELICOPTER
 H- 43 HELICOPTER
 HC-3 HELICOPTER
 HELICOPTERS
 HH-43 HELICOPTER
 HILLER 1123 HELICOPTER
 KH-4 HELICOPTER
 MILITARY HELICOPTERS
 NH-41 HELICOPTER
 OH- 4 HELICOPTER
 OH- 5 HELICOPTER
 OH- 6 HELICOPTER
 OH-13 HELICOPTER
 OH-23 HELICOPTER

ROTARY WING AIRCRAFT
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

P-531 HELICOPTER
QH-50 HELICOPTER
RIGID ROTOR HELICOPTERS
S-58 HELICOPTER
S-61 HELICOPTER
SA- 330 HELICOPTER
SA-3210 HELICOPTER
SE-3160 HELICOPTER
SH- 3 HELICOPTER
SH-34 HELICOPTER
SIEMETZKI T-3 HELICOPTER
SIKORSKY WHIRLWIND HELICOPTER
TANDEM ROTOR HELICOPTERS
TH-55 HELICOPTER
UH- 1 HELICOPTER
UH- 2 HELICOPTER
UH-34 HELICOPTER
V- 2 HELICOPTER
WA-116 AUTOGIRO
WESTLAND WHIRLWIND HELICOPTER
WF S-64 HELICOPTER
XH-51 HELICOPTER
XV- 9A AIRCRAFT

RT AIRCRAFT
AUTOROTATION
COMMERCIAL AIRCRAFT
LIFTING ROTORS
MILITARY AIRCRAFT
#OBSERVATION AIRCRAFT
PASSENGER AIRCRAFT
ROTARY WINGS
SHORT TAKEOFF AIRCRAFT
SUBSONIC AIRCRAFT
#TRANSPORT AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT

ROTARY WINGS
0104 0201 0202
UF HELICOPTER ROTORS
HINGED ROTOR BLADES

BT #AIRFOILS
#ROTATING BODIES
ROTORS
WINGS

NT LIFTING ROTORS
RIGID ROTORS
TILTING ROTORS
TIP DRIVEN ROTORS

RT BLADE TIPS
BLADES
FLAPPING HINGES
FOLDING STRUCTURES
HELICOPTER PROPELLER DRIVE
LIFT FANS
PROPELLER BLADES
ROTARY WING AIRCRAFT
ROTOR BLADES

ROTATING
USE ROTATION

#ROTATING BODIES
0101 1901 2308 3001
UF ROTATING CONES
ROTATING VEHICLES
SOLID ROTATION

NT COMPRESSOR ROTORS
FLYWHEELS
IMPELLERS
LIFTING ROTORS
PUMP IMPELLERS
RIGID ROTORS
ROTARY WINGS
ROTATING CYLINDERS
ROTATING DISKS
ROTATING SPHERES
ROTORS
TILTING ROTORS
TIP DRIVEN ROTORS
TURBINE WHEELS

RT AXES OF ROTATION
BODIES
ROCHE LIMIT
ROTARY GYROSCOPES
ROTARY STABILITY
ROTATING MIRRORS
#ROTATING SHAFTS
ROTATION
SPINNING UNGUIDED ROCKET TRAJECTORY

ROTATING CONES
USE CONICAL BODIES
#ROTATING BODIES

ROTATING CYLINDERS
1202 2308

BT BODIES OF REVOLUTION
CYLINDRICAL BODIES
#ROTATING BODIES
#SYMMETRICAL BODIES

RT COUETTE FLOW
CYLINDERS
CYLINDRICAL SHELLS
ELASTOHYDRODYNAMICS
MAGNUS EFFECT
ROTATING DISKS
SHAFTS (MACHINE ELEMENTS)
VISCOMETERS
VISCOMETRY

ROTATING DISKS
0101 1202 2308

BT DISKS (SHAPES)
#ROTATING BODIES

RT KARMAN-BODEWADT FLOW
ROTATING CYLINDERS

ROTATING ELECTRICAL MACHINES
1504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)

RT ARMATURES
COMMUTATORS
ELECTRIC MOTORS
MACHINERY
ROTATING GENERATORS
ROTORS
SERVOMOTORS
STATORS

ROTATING ENVIRONMENTS
0401 0408 0504 0506

BT #ENVIRONMENTS

RT ARTIFICIAL GRAVITY
BARANY CHAIR
CORIOLIS EFFECT
HIGH GRAVITY ENVIRONMENTS
SPACECRAFT ENVIRONMENTS
TUMBLING MOTION

ROTATING FLUIDS
1202 1203

NT ROTATING LIQUIDS

RT FLUIDS
KARMAN-BODEWADT FLOW
LIQUID SLOSHING
ROTATING PLASMAS
TAYLOR INSTABILITY
TURBULENT FLOW
VORTICES

ROTATING GENERATORS
0301 1504

UF DYNAMOS

BT #ELECTRIC GENERATORS

NT AC GENERATORS
AMPLIDYNES
ASTEC SOLAR TURBOELECTRIC GENERATOR
DYNAMOMETERS
STATIC ALTERNATORS
TURBOGENERATORS

RT COMMUTATORS
ELECTROSTATIC GENERATORS
ROTATING ELECTRICAL MACHINES
TURBINES
#TURBOMACHINERY

ROTATING LIQUIDS
1202

UF LIQUID ROTATION

BT #LIQUIDS
ROTATING FLUIDS

RT ROTATION
VORTICES

ROTATING MATTER
2308

RT MATTER (PHYSICS)
ROTATION
SPIN DYNAMICS

ROTATING MIRRORS
1405 1407 1410 2310

BT MIRRORS

RT FRAMING CAMERAS
HIGH SPEED CAMERAS
#ROTATING BODIES

ROTATING PLASMAS
2308 2502

BT CHARGED PARTICLES

IONIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT DRIFT RATE
 NONEQUILIBRIUM PLASMAS
 PLASMA FLUX MEASUREMENTS
 ROTATING FLUIDS
 THETA PINCH
 TURBIDAL PLASMAS
 TWO FLUID MODELS
 #ROTATING SHAFTS
 0101 0202 2308
 NT SHAFTS (MACHINE ELEMENTS)
 TURBOSHAFTS
 RT #ROTATING BODIES
 ROTATING SPHERES
 0205 1901 2308
 BT BODIES OF REVOLUTION
 #ROTATING BODIES
 SPHERES
 #SYMMETRICAL BODIES
 RT EQUATORS
 SPHERICAL SHELLS
 ROTATING STALLS
 1202
 RT BOUNDARY LAYER SEPARATION
 COMPRESSOR BLADES
 ROTOR BLADES
 TURBOCOMPRESSORS
 ROTATING VEHICLES
 USE #ROTATING BODIES
 VEHICLES
 ROTATION
 1504 3001 3006 3407
 UF ROTATING
 WHIRL
 WHIRLING
 BT #GYRATION
 NT AUTOROTATION
 EARTH ROTATION
 MOLECULAR ROTATION
 SATELLITE ROTATION
 SOLAR ROTATION
 STELLAR ROTATION
 RT ANGULAR ACCELERATION
 ANGULAR VELOCITY
 AXES OF ROTATION
 #CIRCULATION
 CORIOLIS EFFECT
 FARADAY EFFECT
 LIBRATION
 MOTION
 NUTATION
 PITCH (INCLINATION)
 POLARIZATION (SPIN ALIGNMENT)
 POLARIZATION (WAVES)
 PRECESSION
 REVOLVING
 ROLL
 ROTARY STABILITY
 #ROTATING BODIES
 ROTATING LIQUIDS
 ROTATING MATTER
 ROTONS
 TORQUE
 VORTICES
 YAW
 ROTATIONAL FLOW
 USE #FLUID FLOW
 VORTICES
 ROTIFERA
 0402 0407
 BT #ANIMALS
 INVERTEBRATES
 #MICROORGANISMS
 ROTUCHUTES
 0208
 BT PARACHUTES
 RT AUTOROTATION
 ROTONS
 2303 2308
 BT FLUID DYNAMICS
 #FLUID MECHANICS
 RT ACTIVATION ENERGY
 #EXCITATION
 PHOTOONS
 ROTATION
 ROTOR AERODYNAMICS
 0101 0102
 BT AERODYNAMICS
 FLUID DYNAMICS
 #FLUID MECHANICS
 GAS DYNAMICS
 RT FLAPPING
 FLAPPING HINGES
 ROTORS
 ROTOR BLADES
 0102 0104 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ROTARY WINGS
 ROTATING STALLS
 ROTOR BLADES (TURBOMACHINERY)
 ROTOR BLADES (TURBOMACHINERY)
 1504
 UF IMPELLER BLADES
 BT TURBOMACHINE BLADES
 RT #AIRFOILS
 BLADE TIPS
 BLADES
 COMPRESSOR BLADES
 COMPRESSOR ROTORS
 IMPELLERS
 ROTOR BLADES
 ROTORS
 STATOR BLADES
 TURBINE BLADES
 ROTOR DISKS
 USE TURBINE WHEELS
 ROTOR HUBS
 USE HUBS
 ROTORS
 ROTOR LIFT
 0101 0104
 BT #AERODYNAMIC CHARACTERISTICS
 #AERODYNAMIC FORCES
 #DYNAMIC CHARACTERISTICS
 LIFT
 RT #DISTRIBUTION (PROPERTY)
 ROTOR SPEED
 0104 0201 0206 2308
 BT #RATES (PER TIME)
 VELOCITY
 RT ANGULAR VELOCITY
 HIGH SPEED
 TIP SPEED
 ROTORCRAFT
 USE ROTARY WING AIRCRAFT
 ROTORCRAFT AIRCRAFT
 0201 0206
 NT GRASSHOPPER HELICOPTER
 RT AIRCRAFT
 ROTORS
 0104 1504
 UF ROTOR HUBS
 BT #ROTATING BODIES
 NT COMPRESSOR ROTORS
 FLYWHEELS
 IMPELLERS
 LIFTING ROTORS
 PUMP IMPELLERS
 RIGID ROTORS
 ROTARY WINGS
 TILTING ROTORS
 TIP DRIVEN ROTORS
 TURBINE WHEELS
 RT #AIRFOILS
 ARMATURES
 CENTRIFUGAL COMPRESSORS
 ROTATING ELECTRICAL MACHINES
 ROTOR AERODYNAMICS
 ROTOR BLADES (TURBOMACHINERY)
 STATORS
 TURBINES
 TURBOCOMPRESSORS
 TURBOMACHINE BLADES
 TURBOSHAFTS
 #WHEELS
 WINGS
 ROUGHNESS
 0101 0408 1202 1704 1805 3203 3408
 UF SMOOTHNESS
 NT SURFACE ROUGHNESS
 RT COARSENESS
 CONTOURS
 FLATNESS
 #MECHANICAL PROPERTIES

MOTION STABILITY
 PROFILOMETERS
 SMOOTHING
 #SURFACE PROPERTIES
 ROUND TRIP TRAJECTORIES
 3006 3104 3110
 BT #TRAJECTORIES
 NT CIRCULUNAR TRAJECTORIES
 RT EARTH-MOON TRAJECTORIES
 INTERPLANETARY FLIGHT
 INTERPLANETARY TRAJECTORIES
 MOON-EARTH TRAJECTORIES
 ORBITAL MECHANICS
 SPACECRAFT TRAJECTORIES
 ROUNDED LEADING EDGES
 USE LEADING EDGES
 ROUTES
 1904 2101 2103
 RT AIR TRAFFIC CONTROL
 FLIGHT PLANS
 PATHS
 #TRANSPORTATION
 ROUTINES
 0802 0803
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COMPUTER PROGRAMS
 METHODOLOGY
 ROVER PROJECT
 2201 2204 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT KIWI REACTORS
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 NUCLEAR PROPULSION
 #NUCLEAR REACTORS
 ROCKET ENGINE DESIGN
 SPACECRAFT PROPULSION
 ROVINGS
 3004 3007
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COMPOSITE MATERIALS
 PROVING
 WEBS (SHEETS)
 YARNS
 ROWLAND CIRCLES
 2306 2310
 RT GRATINGS (SPECTRA)
 OPTICAL FILTERS
 RP-1 ROCKET PROPELLANTS
 2702 2804
 BT CHEMICAL FUELS
 #FUELS
 HYDROCARBON FUELS
 LIQUID ROCKET PROPELLANTS
 #LIQUIDS
 #PROPELLANTS
 ROCKET PROPELLANTS
 STORABLE PROPELLANTS
 RT JP-4 JET FUEL
 KEROSENE
 RTV-40 RUBBER (TRADEMARK)
 1810
 BT SILICONE RUBBER
 RTV-60 RUBBER (TRADEMARK)
 1810
 BT SILICONE RUBBER
 RUBBER
 1802 1809 1810
 RT CHLOROPRENE RESINS
 ELASTOMERS
 GUMS (SUBSTANCES)
 RUBBER COATINGS
 #SYNTHETIC RUBBERS
 THIOPLASTICS
 RUBBER COATINGS
 1504 3404
 BT #COATINGS
 RT PAINTS
 PROTECTIVE COATINGS
 RUBBER
 RUBIDIUM
 1703
 BT ALKALI METALS
 #CHEMICAL ELEMENTS

#METALS
 NT RUBIDIUM ISOTOPES
 RUBIDIUM 86
 RUBIDIUM COMPOUNDS
 1804
 RT ALKALI METAL COMPOUNDS
 METAL COMPOUNDS
 RUBIDIUM ISOTOPES
 2406
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RUBIDIUM
 NT RUBIDIUM 86
 RUBIDIUM 86
 1703 2406
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 RUBIDIUM
 RUBIDIUM ISOTOPES
 RUBIS ROCKET VEHICLE
 3106
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT SOLID PROPELLANT ROCKET ENGINES
 RUBY
 1601 1806 2601
 RT ALUMINUM OXIDES
 #CRYSTALS
 RUBY LASERS
 RUBY LASERS
 1601 2306
 BT #ELECTRONIC EQUIPMENT
 LASERS
 SOLID STATE DEVICES
 SOLID STATE LASERS
 #STIMULATED EMISSION DEVICES
 RT PULSED LASERS
 Q SWITCHED LASERS
 RUBY
 VERNEUIL PROCESS
 RUDDERS
 0101 0104 0202 1402
 BT #CONTROL SURFACES
 NT AERIAL RUDDERS
 MARINE RUDDERS
 RT #AIRFOILS
 FINS
 PINTLES
 STABILIZERS (FLUID DYNAMICS)
 SWEPTBACK TAIL SURFACES
 TABS (CONTROL SURFACES)
 TAIL ASSEMBLIES
 TAIL SURFACES
 TRAPEZOIDAL TAIL SURFACES
 RUGGEDNESS
 3408
 RT DURABILITY
 HIGH RESISTANCE
 #MECHANICAL PROPERTIES
 PHYSIOLOGY
 RIGIDITY
 RULER METHOD
 1902
 RT METHODOLOGY
 #RULES
 3403 3406
 NT FLIGHT RULES
 INSTRUMENT FLIGHT RULES
 PALMGREN-MINER RULE
 PHASE RULE
 WHITHAM RULE
 RT #LAWS
 POLICIES
 REGULATIONS
 RUMBLE INSTABILITY
 USE ACOUSTIC INSTABILITY
 RUNGE-KUTTA METHOD
 1902
 BT #ANALYSIS (MATHEMATICS)
 MEASURE AND INTEGRATION
 #NUMERICAL ANALYSIS
 NUMERICAL INTEGRATION

REAL VARIABLES

RUNNING
3404 3406 3407
RT EXERCISE (PHYSIOLOGY)
OPERATIONS

RUNUP
USE ENGINE TESTS

RUNWAY ALIGNMENT
1101 1102
(ALIGNMENT WITH RUNWAYS--NOT
ALIGNMENT OF RUNWAYS)
RT AIRCRAFT LANDING
RUNWAY LIGHTS
TAKEOFF RUNS

RUNWAY CONDITIONS
0203 1101 1102
RT ICE
RUNWAYS
SLUSH
SURFACE ROUGHNESS
WATER
WEATHER

RUNWAY LIGHTS
0203 1101 1102 2306
BT AIRPORT LIGHTS
#LANDING AIDS
#LIGHTING EQUIPMENT
LUMINAIRES
RT APPROACH CONTROL
FLARES
MARKERS
RUNWAY ALIGNMENT
RUNWAYS
SEARCHLIGHTS
VISUAL CONTROL

RUNWAYS
0203 1101 1102
RT AIRFIELD SURFACE MOVEMENTS
AIRPORTS
#LANDING
#LANDING AIDS
LANDING SITES
PAVEMENTS
RUNWAY CONDITIONS
RUNWAY LIGHTS
STRIP
TAKEOFF
TAXIING

RUPTURING
1704 3204
RT BLISTERS
#BURSTS
CONTACT DERMATITIS
CRACKING (FRACTURING)
DISRUPTING
FAILURE
FRACTURE MECHANICS
METAL FATIGUE
SELF SEALING
STRUCTURAL STRAIN
TEARING

RUSTING
0603 1702
BT #CHEMICAL REACTIONS
CORROSION
OXIDATION
RT CHEMICAL ATTACK
#COATINGS
CORROSION RESISTANCE
DEGRADATION
DETERIORATION
OXIDATION RESISTANCE
PASSIVITY
SCALE (CORROSION)
WEATHERING

RUTHENIUM
1703
BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS
NT RUTHENIUM ISOTOPES

RUTHENIUM ALLOYS
1701 1704
BT #ALLOYS

RUTHENIUM ISOTOPES
2406
UF RUTHENIUM 106
BT #CHEMICAL ELEMENTS
ISOTOPES

#METALS
NUCLIDES
RUTHENIUM
TRANSITION METALS
RUTHENIUM 106
USE RUTHENIUM ISOTOPES

RUTILE
1806 2602
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
#TITANIUM COMPOUNDS
TITANIUM OXIDES
RT ANATASE
CROSS RELAXATION
#MINERALS
PIGMENTS

RYAN AIRCRAFT
0207
UF RYAN MILITARY AIRCRAFT
NT VZ- 3 AIRCRAFT
X- 13 AIRCRAFT
XC-142 AIRCRAFT
XV- 5 AIRCRAFT
XV- 8A AIRCRAFT
RT AIRCRAFT
RYAN MILITARY AIRCRAFT
USE MILITARY AIRCRAFT
RYAN AIRCRAFT

RYDBERG SERIES
1411 2401
BT ELECTROMAGNETIC SPECTRA
LINE SPECTRA
RADIATION SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
ELECTRON TRANSITIONS
EMISSION SPECTRA
HYDROGEN

R5D AIRCRAFT
USE C- 54 AIRCRAFT

R7V AIRCRAFT
USE EC-121 AIRCRAFT



S BAND
 USE SUPERHIGH FREQUENCIES
 ULTRAHIGH FREQUENCIES
 S CURVES
 1902
 BT ANALYTIC GEOMETRY
 CURVES (GEOMETRY)
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 NT GOMPERTZ CURVES
 S GLASS
 1804 1805
 BT GLASS
 RT SILICON DIOXIDE
 S MATRIX THEORY
 1902
 UF SCATTERING MATRIX
 RT OPERATORS (MATHEMATICS)
 SCATTERING CROSS SECTIONS
 THEORIES
 S WAVES
 1202 1203 2309 2401 2402 2403
 UF SECONDARY WAVES
 SHEAR DISTURBANCES
 SHEAR WAVES
 BT #ELASTIC WAVES
 RT DILATATIONAL WAVES
 P WAVES
 POLARIZED ELASTIC WAVES
 RAYLEIGH WAVES
 SEISMIC WAVES
 #SURFACE WAVES
 TRANSVERSE WAVES
 S- 16 SATELLITE
 USE OSO- 1
 S- 17 SATELLITE
 USE OSO-B
 S- 18 SATELLITE
 USE OAO
 S- 27 SATELLITE
 USE ALOUETTE 1 SATELLITE
 S- 46 SATELLITE
 USE EXPLORER S-46 SATELLITE
 S- 49 SATELLITE
 USE OGO-A
 S- 50 SATELLITE
 USE OGO-C
 S- 51 SATELLITE
 USE ARIEL 1 SATELLITE
 S- 52 SATELLITE
 USE ARIEL 2 SATELLITE
 S- 57 SATELLITE
 USE OSO-C
 S- 66 SATELLITE
 USE BEACON EXPLORER A
 S-N DIAGRAMS
 1108 1704 2308 2311 3204
 UF FATIGUE DIAGRAMS
 BT DIAGRAMS
 RT BENDING FATIGUE
 CYCLIC LOADS
 FATIGUE (MATERIALS)
 FATIGUE LIFE
 FATIGUE TESTS
 METAL FATIGUE
 #STRESS ANALYSIS
 STRESS CYCLES
 STRESS MEASUREMENT
 STRESS RATIO
 S-2 AIRCRAFT
 0207
 UF SNOW AERIAL APPLICATOR AIRCRAFT S-2B
 SNOW S-2 AIRCRAFT
 BT #MONOPLANES
 SNOW AIRCRAFT
 UTILITY AIRCRAFT
 S-58 HELICOPTER
 0206 0207
 UF SIKORSKY S-58 HELICOPTER
 BT HELICOPTERS
 MILITARY HELICOPTERS
 ROTARY WING AIRCRAFT
 #SIKORSKY AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 NT CH- 34 HELICOPTER
 RT SH-34 HELICOPTER
 UH-34 HELICOPTER
 S-61 HELICOPTER
 0206 0207
 UF SIKORSKY S-61 HELICOPTER
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 #SIKORSKY AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 NT CH- 3 HELICOPTER
 RT ANTISUBMARINE WARFARE AIRCRAFT
 COMMERCIAL AIRCRAFT
 MILITARY HELICOPTERS
 SH- 3 HELICOPTER
 WATER TAKEOFF AND LANDING AIRCRAFT
 S-64 HELICOPTER
 USE CH- 54 HELICOPTER
 SA- 330 HELICOPTER
 0206
 UF SUD AVIATION SA- 330 HELICOPTER
 BT ALOUETTE HELICOPTERS
 HELICOPTERS
 MILITARY HELICOPTERS
 ROTARY WING AIRCRAFT
 #SUD AVIATION AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 SA-3210 HELICOPTER
 0206
 UF SUD AVIATION SA-3210 HELICOPTER
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 #SUD AVIATION AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 RT ANTISUBMARINE WARFARE AIRCRAFT
 CARGO AIRCRAFT
 MILITARY HELICOPTERS
 PASSENGER AIRCRAFT
 SAAB AIRCRAFT
 0201 0204 0207
 NT SAAB 37 AIRCRAFT
 SAAB 91 AIRCRAFT
 SAAB 105 AIRCRAFT
 SAAB 401 AIR CUSHION VEHICLE
 RT AIRCRAFT
 SAAB 37 AIRCRAFT
 0207
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 SAAB AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TURBOFAN AIRCRAFT
 RT CANARD CONFIGURATIONS
 SAAB 91 AIRCRAFT
 0207
 UF SAFIR AIRCRAFT
 BT LIGHT AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 SAAB AIRCRAFT
 SAAB 105 AIRCRAFT
 0207
 BT #JET AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 SAAB AIRCRAFT
 TURBOFAN AIRCRAFT
 UTILITY AIRCRAFT
 RT PASSENGER AIRCRAFT
 SAAB 401 AIR CUSHION VEHICLE
 0205
 BT GROUND EFFECT MACHINES
 RESEARCH AIRCRAFT
 SAAB AIRCRAFT
 RT AMPHIBIOUS AIRCRAFT
 SABATIER REACTION
 1407 2306
 BT #CHEMICAL REACTIONS
 RT PHOTOGRAPHIC FILM
 SABOT PROJECTILES
 3102 3401
 BT PROJECTILES
 RT ARTILLERY
 FRAGMENTATION
 GUN LAUNCHERS
 GUNS (ORDNANCE)
 SABRE AIRCRAFT
 USE F- 86 AIRCRAFT

SABRELINER AIRCRAFT
 USE T-39 AIRCRAFT
 SACCHARIDES
 USE #CARBOHYDRATES
 SACCHAROMYCES
 0407
 BT FUNGI
 #PLANTS (BOTANY)
 SADDLE POINTS (GAME THEORY)
 1902
 BT GAME THEORY
 OPERATIONS RESEARCH
 #RESEARCH
 RT SADDLES
 SADDLES
 1902
 RT SADDLE POINTS (GAME THEORY)
 SADDLES (SUPPORTS)
 SADDLES (SUPPORTS)
 3203
 BT #STRUCTURAL MEMBERS
 SUPPORTS
 RT SADDLES
 SAFETY
 3406
 NT AIRCRAFT SAFETY
 FLIGHT SAFETY
 INDUSTRIAL SAFETY
 RANGE SAFETY
 REACTOR SAFETY
 RT ACCIDENT PREVENTION
 ACCIDENTS
 #CRASHES
 DETECTORS
 EMERGENCY LIFE SUSTAINING SYSTEMS
 #EXPLOSIONS
 FIRE PREVENTION
 FIREPROOFING
 FIRES
 #HAZARDS
 PREVENTION
 #PROTECTION
 SAFETY DEVICES
 STORAGE
 WARNING
 #WARNING SYSTEMS
 SAFETY DEVICES
 0203 0508 3404
 NT ABORT APPARATUS
 ARRESTING GEAR
 EJECTION SEATS
 ESCAPE CAPSULES
 ESCAPE ROCKETS
 HELMETS
 SEAT BELTS
 SPACE SUITS
 RT ACCIDENT PREVENTION
 ACCIDENT PRONENESS
 ACCIDENTS
 AIRCRAFT SAFETY
 AMBULANCES
 AUTOMOBILE ACCIDENTS
 BARRIERS
 DEFLECTORS
 DEVICES
 EMERGENCY LIFE SUSTAINING SYSTEMS
 ENCLOSURES
 EQUIPMENT
 FAIL-SAFE SYSTEMS
 FIRE PREVENTION
 FLAME DEFLECTORS
 FLIGHT SAFETY
 GATES (OPENINGS)
 GUARDS (SHIELDS)
 HARNESES
 #HAZARDS
 HUMAN FACTORS ENGINEERING
 #LANDING AIDS
 PRESSURE SUITS
 #PROTECTION
 PROTECTIVE CLOTHING
 PROTECTORS
 RADIATION MEASURING INSTRUMENTS
 RADIATION SHIELDING
 SAFETY
 #SHIELDING
 SPACECRAFT SHIELDING
 WARNING
 #WARNING SYSTEMS
 SAFETY FACTORS
 0502 0505 1103 1905
 RT ACCIDENT PRONENESS
 ESCAPE SYSTEMS
 #HAZARDS
 RELIABILITY
 #STABILITY
 SAFETY HAZARDS
 USE #HAZARDS
 SAFIR AIRCRAFT
 USE SAAB 91 AIRCRAFT
 SAGE AIR DEFENSE SYSTEM
 3401
 BT AIR DEFENSE
 SAGITTARIUS CONSTELLATION
 3001
 BT CONSTELLATIONS
 SAHA EQUATIONS
 1002 2404 3304
 RT ARC HEATING
 ELECTRIC ARCS
 EQUATIONS
 ION DENSITY (CONCENTRATION)
 IONIZATION POTENTIALS
 #TEMPERATURE
 SAILPLANES
 USE #GLIDERS
 SAILS
 0101 3006
 NT SAILWINGS
 SOLAR SAILS
 RT FINS
 #GLIDERS
 TAIL ASSEMBLIES
 SAILWINGS
 0201 0205
 UF PRINCETON SAILWINGS
 BT FOLDING STRUCTURES
 SAILS
 RT #GLIDERS
 SAINT ELMO FIRE
 0605 2304
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RT FIRES
 SAINT VENANT FLEXURE PROBLEM
 USE SAINT VENANT PRINCIPLE
 SAINT VENANT PRINCIPLE
 3203
 UF SAINT VENANT FLEXURE PROBLEM
 ST VENANT FLEXURE PROBLEM
 RT PLASTIC DEFORMATION
 STATIC DEFORMATION
 STATIC LOADS
 #STRESS ANALYSIS
 STRESS CONCENTRATION
 TEMPERATURE INVERSIONS
 SALICYLATES
 0403 0603 1808
 NT SODIUM SALICYLATES
 RT ACETYSALICYLIC ACID
 #DRUGS
 #ESTERS
 SALIVA
 0403 0405
 BT #BODY FLUIDS
 RT #DIGESTIVE SYSTEM
 MUCOUS
 SALIVARY GLANDS
 SALIVARY GLANDS
 0404
 UF PAROTID GLAND
 BT #ANATOMY
 GLANDS (ANATOMY)
 RT MOUTH
 SALIVA
 SALMONELLA
 0407 0412
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BOTANY)
 SALT BATHS
 0603 2601
 BT BATHS
 RT BRINES
 #HEAT TREATMENT
 SALTS
 0603 1704 1804 1808
 (USE OF A MORE SPECIFIC TERM IS

RECOMMENDED--CONSULT THE TERMS LISTED BELOW)

RT CHEMICAL COMPOUNDS
 HALITES
 INORGANIC COMPOUNDS
 #ORGANIC COMPOUNDS
 SODIUM CHLORIDES

SAMARITAN AIRCRAFT
 USE C-131 AIRCRAFT

SAMARIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS

SAMARIUM COMPOUNDS
 0603 1804
 BT #RARE EARTH COMPOUNDS
 RT METAL COMPOUNDS

SAMOA
 1305
 BT #ISLANDS
 PACIFIC ISLANDS

SAMOS
 3107 3401
 BT #SATELLITES

SAMPLED DATA
 USE DATA SAMPLING

SAMPLED DATA SYSTEMS
 USE DATA SAMPLING

SAMPLERS
 0802 1905
 UF BOMBS (SAMPLERS)
 SAMPLING DEVICES

RT BOMBS
 SAMPLES
 SAMPLING
 SELECTORS
 TEST EQUIPMENT

SAMPLES
 1505 3406
 RT ACCEPTABILITY
 SAMPLERS
 SAMPLING

SAMPLING
 0802 1902 1905
 NT AIR SAMPLING
 DATA SAMPLING
 RANDOM SAMPLING

RT ALLOWANCES
 ASSAYING
 BAYES THEOREM
 CENSORED DATA (MATHEMATICS)
 CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 COLLECTION
 CONCENTRATION (COMPOSITION)
 CONFIDENCE LIMITS
 COUNTING
 ESTIMATING
 EXPLORATION
 HETEROGENEITY
 HOMOGENEITY
 INSPECTION
 #INVESTIGATION
 PROBABILITY THEORY
 QUALITY CONTROL
 RANDOM ERRORS
 RELIABILITY
 SAMPLERS
 SAMPLES
 #SELECTION
 SEQUENTIAL ANALYSIS
 SPECIMENS
 STANDARDS
 #STATISTICAL ANALYSIS
 STATISTICS
 TESTS
 VARIABILITY
 WEIBULL DENSITY FUNCTIONS

SAMPLING DEVICES
 USE SAMPLERS

SAN MARCO SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES

SANDS
 0803 3405

BT #SOILS
 NT MONAZITE SANDS
 RT AGGREGATES
 #DUST
 GRAVELS
 GRIT
 MOLDING MATERIALS
 POROUS MATERIALS
 QUARTZ
 SANDSTONES
 SILICA GLASS
 SILICON DIOXIDE

SANDSTONES
 1305 1805
 BT ROCKS
 SEDIMENTARY ROCKS
 #SOILS
 RT SANDS
 SCHIST

SANDWICH CONSTRUCTION
 USE SANDWICH STRUCTURES

SANDWICH PLATES
 USE PLATES (STRUCTURAL MEMBERS)
 SANDWICH STRUCTURES

SANDWICH STRUCTURES
 3202
 UF SANDWICH CONSTRUCTION
 SANDWICH PLATES
 RT #COMPOSITE MATERIALS
 HONEYCOMB CORES
 HONEYCOMB STRUCTURES
 INTERLAYERS
 LAMINATES
 RIGID STRUCTURES
 STRUCTURES
 WALLS

SANITATION
 0504 0505
 RT HEALTH
 HYGIENE
 POTABLE WATER
 #WARNING SYSTEMS
 WASTE DISPOSAL

SANTOWAX (TRADEMARK)
 1803 1808
 RT POLYSTYRENE

SAPPHIRE
 1804 1806 2601
 BT #ALUMINUM COMPOUNDS
 ALUMINUM OXIDES
 #CHALCOGENIDES
 METAL OXIDES
 OXIDES

SAPROPHYTES
 0407
 BT #MICROORGANISMS
 #PLANTS (BOTANY)
 RT BACTERIA

SARCINA
 0407
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BOTANY)

SARCOMA
 USE CANCER

SATAN (SENSOR)
 USE SENSORS
 TERRAIN ANALYSIS

SATELLITE ATTITUDE CONTROL
 0101 2102 3006 3107
 BT #ATTITUDE CONTROL
 SATELLITE CONTROL
 #SPACECRAFT CONTROL
 RT ATTITUDE STABILITY
 #AUTOMATIC CONTROL
 DIRECTIONAL CONTROL
 GRAVITY GRADIENT SATELLITES
 JET CONTROL
 LATERAL CONTROL
 LONGITUDINAL CONTROL
 SATELLITE ORIENTATION
 TRANSIT ATTITUDE CONTROL SATELLITE

SATELLITE ATTITUDE DISTURBANCE
 USE ATTITUDE STABILITY
 SPACECRAFT STABILITY

SATELLITE COMMUNICATIONS
 USE SPACECRAFT COMMUNICATION

SATELLITE COMMUNICATIONS SHIPS
 1106

UF USNS KINGSPORT
BT SHIPS
#SURFACE VEHICLES
#WATER VEHICLES
RT SATELLITE OBSERVATION
SATELLITE TRACKING
SATELLITE TRANSMISSION
SPACECRAFT COMMUNICATION

SATELLITE CONFIGURATIONS
0101 3009 3107 3203
BT SPACECRAFT CONFIGURATIONS
RT AERODYNAMIC CONFIGURATIONS

SATELLITE CONTROL
0707 1410 2102 3006 3107
BT #SPACECRAFT CONTROL
NT SATELLITE ATTITUDE CONTROL
RT #ATTITUDE CONTROL
#AUTOMATIC CONTROL
CONTROL
DIRECTIONAL CONTROL
GRAVITY GRADIENT SATELLITES
JET CONTROL
LATERAL CONTROL
LONGITUDINAL CONTROL
MANUAL CONTROL
REMOTE CONTROL
SATELLITE GROUND SUPPORT
SATELLITE GUIDANCE
THRUST CONTROL

SATELLITE DESIGN
3009 3107 3404
BT SPACECRAFT DESIGN
RT COMPUTERIZED DESIGN
PRODUCT DEVELOPMENT
SPACECRAFT STRUCTURES
STRUCTURAL DESIGN
SYSTEMS ENGINEERING

SATELLITE DRAG
0101 1202 1302 3107
BT DRAG
#DYNAMIC CHARACTERISTICS
RT AERODYNAMIC DRAG
ELECTROSTATIC DRAG
FRICTION DRAG

SATELLITE GROUND SUPPORT
0709 1102 1109 3107
RT GROUND SUPPORT EQUIPMENT
SATELLITE CONTROL
SATELLITE TRACKING
SPACECRAFT COMMUNICATION

SATELLITE GROUND TRACKS
0709 1109 3107
BT GROUND TRACKS
RT FLIGHT PATHS
#ORBITS

SATELLITE GUIDANCE
0707 1410 2102 3006 3107
BT #GUIDANCE (MOTION)
SPACECRAFT GUIDANCE
RT #AUTOMATIC CONTROL
INERTIAL GUIDANCE
INJECTION GUIDANCE
LOCATES SYSTEM
MANUAL CONTROL
REENTRY GUIDANCE
RENDEZVOUS GUIDANCE
SATELLITE CONTROL
SATELLITE NAVIGATION SYSTEMS
SPACE NAVIGATION

SATELLITE INSTRUMENTS
0708 1410 2102 3107
BT SPACECRAFT INSTRUMENTS
RT #FLIGHT INSTRUMENTS
INSTRUMENTS
#MEASURING INSTRUMENTS

SATELLITE INTERCEPTORS
0709 1109 2102 3107
RT INTERCEPTORS
PURSUIT TRACKING
SATELLITE TRACKING

SATELLITE LAUNCHING
USE SPACECRAFT LAUNCHING

SATELLITE LIFETIME
3006 3105 3107
BT LIFE (DURABILITY)
RT ORBIT DECAY
SPACECRAFT LAUNCHING
SPACECRAFT REENTRY

SATELLITE MANEUVERS
USE SPACECRAFT MANEUVERS

SATELLITE NAVIGATION SYSTEMS
2102 2103
RT NAVIGATION SATELLITES
RADAR NAVIGATION
RADIO NAVIGATION
SATELLITE GUIDANCE
SATELLITE ORBITS
SPACE NAVIGATION

SATELLITE NETWORKS
0702 0708 0709 3009 3107
(NETWORKS INCORPORATING SATELLITES)
RT COMMUNICATION SATELLITES
#MILITARY SPACECRAFT
NAVIGATION SATELLITES
NETWORKS
#SATELLITES
SPACECRAFT LAUNCHING

SATELLITE OBSERVATION
1308 2003 2004 3401 3407
BT OBSERVATION
RT DIRECT READOUT EQUATORIAL WEATHER SAT
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
SATELLITE COMMUNICATIONS SHIPS
#SATELLITES
SPACEBORNE PHOTOGRAPHY
TIROS SATELLITES
TIROS OPERATIONAL SATELLITE SYSTEM

SATELLITE ORBIT CALCULATION
USE ORBIT CALCULATION

SATELLITE ORBITS
1904 2102 3006 3107
(LIMITED TO ORBITS OF ARTIFICIAL
SATELLITES)
BT #ORBITS
SPACECRAFT ORBITS
NT PARKING ORBITS
POLAR ORBITS
STATIONARY ORBITS
TWENTY-FOUR HOUR ORBITS
RT CIRCULAR ORBITS
EARTH ORBITS
ELLIPTICAL ORBITS
EQUATORIAL ORBITS
LUNAR ORBITS
ORBITAL MECHANICS
PLANETARY ORBITS
SATELLITE NAVIGATION SYSTEMS
SATELLITE PERTURBATION
#SATELLITES
SPACECRAFT LAUNCHING
TRANSFER ORBITS

SATELLITE ORIENTATION
1904 2102 3006 3107
BT ATTITUDE (INCLINATION)
RT IMAGE DISSECTOR TUBES
SATELLITE ATTITUDE CONTROL
SATELLITE ROTATION
SPIN STABILIZATION

SATELLITE PERTURBATION
1904 2102 3006 3107
BT ORBIT PERTURBATION
#PERTURBATION
RT GRAVITATIONAL FIELDS
ORBITAL MECHANICS
SATELLITE ORBITS
SPACECRAFT STABILITY
TESSERAL HARMONICS

SATELLITE RENDEZVOUS
USE ORBITAL RENDEZVOUS

SATELLITE ROTATION
2308 3006 3107
BT #GYRATION
ROTATION
RT SATELLITE ORIENTATION
SPIN REDUCTION
SPIN STABILIZATION
TUMBLING MOTION
YO-YO DEVICES

SATELLITE TELEVISION
0702 0708 1412 3009 3107
BT #COMMUNICATION EQUIPMENT
SPACECRAFT TELEVISION
#TELECOMMUNICATION
TELEVISION SYSTEMS
RT COLOR TELEVISION
METEOROLOGICAL SATELLITES

#PHOTOGRAPHY
 SPACE PROBES
 STEREOTELEVISION
 TELEVISION CAMERAS
 TELEVISION TRANSMISSION
 SATELLITE TRACKING
 0709 1109 3006 3107
 BT SPACECRAFT TRACKING
 #TRACKING (POSITION)
 RT CINETHEODCLITES
 GLOBAL TRACKING NETWORK
 MINITRACK SYSTEM
 OPTICAL SATELLITE TRACKING PROGRAM
 PHOTOGRAPHIC TRACKING
 RANGE AND RANGE RATE TRACKING
 SATELLITE COMMUNICATIONS SHIPS
 SATELLITE GROUND SUPPORT
 SATELLITE INTERCEPTORS
 #SATELLITES
 SPACECRAFT LAUNCHING
 STADAN (SATELLITE TRACKING NETWORK)
 TRANSPONDER CONTROL GROUP
 SATELLITE TRACKING AND DATA ACQ NETWORK
 USE STADAN (SATELLITE TRACKING NETWORK)
 SATELLITE TRANSMISSION
 0702 0706 0707 0708 1410 3107
 BT #SIGNAL TRANSMISSION
 #TRANSMISSION
 RT DATA TRANSMISSION
 MULTIPLEXING
 PULSE COMMUNICATION
 RADIO TRANSMISSION
 SATELLITE COMMUNICATIONS SHIPS
 SPACECRAFT TELEVISION
 TELEVISION TRANSMISSION
 SATELLITE-BORNE PHOTOGRAPHY
 1407 1410 3107
 BT #IMAGERY
 #PHOTOGRAPHY
 RT SPACEBORNE PHOTOGRAPHY
 AERIAL PHOTOGRAPHY
 ASTRONOMICAL PHOTOGRAPHY
 INFRARED PHOTOGRAPHY
 ROCKET-BORNE PHOTOGRAPHY
 SPACE SURVEILLANCE (SPACEBORNE)
 SATELLITE-BORNE RADAR
 0705 0706 0707 1410 3107
 BT #RADAR
 RT RADAR DETECTION
 SEARCH RADAR
 SURVEILLANCE RADAR
 TRACKING RADAR
 #SATELLITES
 1901 2004 3001 3006 3104 3107 3110
 (EXCLUDES PLANETS)
 UF MANEUVERABLE SATELLITES
 NT ACTIVE SATELLITES
 AEROS SATELLITE
 ALOUETTE B SATELLITE
 ALOUETTE SATELLITES
 ALOUETTE 1 SATELLITE
 ANNA SATELLITES
 AOSO
 APOLLO SPACECRAFT
 APPLICATIONS TECHNOLOGY SATELLITES
 ARIEL SATELLITES
 ARIEL 1 SATELLITE
 ARIEL 2 SATELLITE
 ARTIFICIAL SATELLITES
 BEACON EXPLORER A
 BEACON SATELLITES
 BIOSATELLITES
 COMMUNICATION SATELLITES
 COSMOS SATELLITES
 COSMOS 1 SATELLITE
 COSMOS 2 SATELLITE
 COSMOS 3 SATELLITE
 COSMOS 4 SATELLITE
 COSMOS 5 SATELLITE
 COSMOS 6 SATELLITE
 COSMOS 7 SATELLITE
 COSMOS 8 SATELLITE
 COSMOS 11 SATELLITE
 COSMOS 12 SATELLITE
 COSMOS 14 SATELLITE
 COSMOS 15 SATELLITE
 COSMOS 17 SATELLITE
 COSMOS 41 SATELLITE
 COURIER SATELLITE
 D- 1 SATELLITE
 DIRECT READOUT EQUATORIAL WEATHER SAT
 DISCOVERER SATELLITES
 DISCOVERER 5 SATELLITE
 DISCOVERER 6 SATELLITE
 DISCOVERER 15 SATELLITE
 DISCOVERER 17 SATELLITE
 DISCOVERER 18 SATELLITE
 DISCOVERER 29 SATELLITE
 DISCOVERER 30 SATELLITE
 DISCOVERER 31 SATELLITE
 DISCOVERER 32 SATELLITE
 DISCOVERER 36 SATELLITE
 DISCOVERER 38 SATELLITE
 EARLY BIRD SATELLITES
 EARTH SATELLITES
 ECHO SATELLITES
 ECHO 1 SATELLITE
 ECHO 2 SATELLITE
 EGO
 ELEKTRON SATELLITES
 ELEKTRON 1 SATELLITE
 ELEKTRON 2 SATELLITE
 ELEKTRON 4 SATELLITE
 ESRO 1 SATELLITE
 ESRO 2 SATELLITE
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 EUROPEAN 1 SPACECRAFT
 EVASIVE SATELLITES
 EXPLORER SATELLITES
 EXPLORER 1 SATELLITE
 EXPLORER 2 SATELLITE
 EXPLORER 3 SATELLITE
 EXPLORER 4 SATELLITE
 EXPLORER 5 SATELLITE
 EXPLORER 6 SATELLITE
 EXPLORER 7 SATELLITE
 EXPLORER 8 SATELLITE
 EXPLORER 9 SATELLITE
 EXPLORER 5-46 SATELLITE
 EXPLORER 5-55 SATELLITE
 EXPLORER 10 SATELLITE
 EXPLORER 11 SATELLITE
 EXPLORER 12 SATELLITE
 EXPLORER 13 SATELLITE
 EXPLORER 14 SATELLITE
 EXPLORER 15 SATELLITE
 EXPLORER 16 SATELLITE
 EXPLORER 17 SATELLITE
 EXPLORER 18 SATELLITE
 EXPLORER 19 SATELLITE
 EXPLORER 20 SATELLITE
 EXPLORER 22 SATELLITE
 EXPLORER 23 SATELLITE
 EXPLORER 24 SATELLITE
 EXPLORER 25 SATELLITE
 EXPLORER 26 SATELLITE
 EXPLORER 28 SATELLITE
 EXPLORER 32 SATELLITE
 FR-1 SATELLITE
 FRENCH SATELLITE
 GEODETIC SATELLITES
 GEOPHYSICAL SATELLITES
 GRAVITY GRADIENT SATELLITES
 GREB SATELLITES
 GREB 5 SATELLITE
 IAPETUS
 IMP
 INJUN SATELLITES
 INJUN 1 SATELLITE
 INJUN 3 SATELLITE
 INSPECTOR SATELLITE
 ISIS SATELLITES
 ISIS-A
 ISIS-B
 ISIS-C
 ISIS-X
 LARGOS SATELLITE
 LINCOLN EXPERIMENTAL SATELLITES
 LOW FREQUENCY TRANSIONOSPHERIC SATELLITES
 LUNAR ORBITER
 LUNAR SATELLITES
 METEOROLOGICAL SATELLITES
 MICROMETEOROID EXPLORER SATELLITES
 MIDAS SATELLITES
 MIDAS 2 SATELLITE
 MIDAS 3 SATELLITE
 MIDAS 4 SATELLITE
 MIDAS 5 SATELLITE

SATELLITES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
MOON
NATURAL SATELLITES
NAVIGATION SATELLITES
NIMBUS SATELLITES
OGC
OGO
OGO-A
OGO-B
OGO-C
ORBITAL SPACE STATIONS
OSO
OSO- 1
OSO- 2
OSO-B
OSC-C
PAGEOS SATELLITE
PASSIVE SATELLITES
PEGASUS SATELLITES
PHOBOS
POGO
POLYCT SATELLITES
PROTON 1 SATELLITE
RADIO ASTRONOMY EXPLORER SATELLITE
RELAY SATELLITES
RELAY 1 SATELLITE
RELAY 2 SATELLITE
SAMOS
SAN MARCO SATELLITE
SCIENTIFIC SATELLITES
SCORE SATELLITE
SNAPSHOT SATELLITE
SGLAR RADIATION 1 SATELLITE
SGLAR RADIATION 3 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SPUTNIK 4 SATELLITE
SPUTNIK 5 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
SPUTNIK 8 SATELLITE
SYNCHRONOUS METEOROLOGICAL SATELLITE
SYNCHRONOUS SATELLITES
SYNCOM SATELLITES
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
TELSTAR SATELLITES
TELSTAR 1 SATELLITE
TELSTAR 2 SATELLITE
TIROS SATELLITES
TIROS 1 SATELLITE
TIROS 2 SATELLITE
TIROS 3 SATELLITE
TIROS 4 SATELLITE
TIROS 5 SATELLITE
TIROS 6 SATELLITE
TIROS 7 SATELLITE
TIROS 8 SATELLITE
TIROS 9 SATELLITE
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
TRANSIT ATTITUDE CONTROL SATELLITE
TRANSIT SATELLITES
VANGUARD SATELLITES
VANGUARD 1 SATELLITE
VANGUARD 2 SATELLITE
VANGUARD 3 SATELLITE
ZODIACAL DUST

RT ASTRONAUTICS
#INTERPLANETARY SPACECRAFT
#LUNAR SPACECRAFT
#MANNED SPACECRAFT
#MILITARY SPACECRAFT
#ORBITAL MECHANICS
#ORBITS
RECOVERABLE SPACECRAFT
RENDEZVOUS SPACECRAFT
SATELLITE NETWORKS
SATELLITE OBSERVATION
SATELLITE ORBITS
SATELLITE TRACKING

#SPACE CAPSULES
SPACE PROBES
SPACE STATIONS
SPACECRAFT
SPACECRAFT LAUNCHING
SPIN STABILIZATION
SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
#UNMANNED SPACECRAFT

SATELLOIDS
3107 3110
RT ARTIFICIAL SATELLITES
ORBITAL MECHANICS
PARKING ORBITS
SPACECRAFT
SUSTAINER ROCKET ENGINES

SATURABLE REACTORS
2204
UF SR (REACTORS)
BT ELECTRIC REACTORS
RT MAGNET COILS
MAGNETIC AMPLIFIERS
MAGNETIC CIRCUITS
MAGNETIC CORES
MAGNETIC SWITCHING
POWER REACTORS
#TRANSFORMERS

SATURATED HYDROCARBONS
USE ALKANES

SATURATION
0601 0603 2003 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CONCENTRATION (COMPOSITION)
CONDENSING
DESATURATION
PENETRATION
PERMEATING
PRECIPITATION (CHEMISTRY)
PRECIPITATION (METEOROLOGY)
SOAKING
WETTING

SATURN
3110 3409
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT SATURN (PLANET)
SATURN LAUNCH VEHICLES
SATURN PROJECT

SATURN (PLANET)
3001 3008
BT #CELESTIAL BODIES
PLANETS
RT IAPETUS
SATURN

SATURN D LAUNCH VEHICLE
3103
BT #LAUNCH VEHICLES
MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
SATURN LAUNCH VEHICLES
RT RL-10-A-3 ENGINE

SATURN LAUNCH VEHICLES
3103
BT #LAUNCH VEHICLES
MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
NT SATURN D LAUNCH VEHICLE
SATURN 1 LAUNCH VEHICLES
SATURN 1 SA- 1 LAUNCH VEHICLE
SATURN 1 SA- 2 LAUNCH VEHICLE
SATURN 1 SA- 3 LAUNCH VEHICLE
SATURN 1 SA- 4 LAUNCH VEHICLE
SATURN 1 SA- 5 LAUNCH VEHICLE
SATURN 1 SA- 6 LAUNCH VEHICLE
SATURN 1 SA- 7 LAUNCH VEHICLE
SATURN 1 SA- 8 LAUNCH VEHICLE
SATURN 1 SA- 9 LAUNCH VEHICLE
SATURN 1 SA-10 LAUNCH VEHICLE
SATURN 1B LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
RT F-1 ROCKET ENGINE
JUNO 5 LAUNCH VEHICLE
RL-10 ENGINES
SATURN
SATURN PROJECT
SATURN PROJECT
3004 3102 3103 3110 3409

SATURN 5 LAUNCH VEHICLES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

RT J- 2 ENGINE
SATURN S- 1B STAGE
SATURN S- 2 STAGE
SATURN S- 4B STAGE
SAVAGE AIRCRAFT
USE A- 2 AIRCRAFT
SAVANNAH NUCLEAR SHIP
2201 2202 3401
BT CARGO SHIPS
NUCLEAR POWERED SHIPS
SHIPS
#SURFACE VEHICLES
#WATER VEHICLES
RT MARINE PROPULSION
NUCLEAR PROPULSION
SAWS
1504
BT #CUTTERS
#TOOLS
RT MACHINE TOOLS
SHEARS
SAWTOOTH WAVEFORMS
0702 0710 1002 1202 2311
BT WAVEFORMS
RT PULSE AMPLITUDE
PULSE DURATION
SC- 1 AIRCRAFT
0201
UF SHORT SC-1 AIRCRAFT
BT #JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
SHORT AND HARLAND AIRCRAFT
TAILLESS AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
SC- 5 AIRCRAFT
0201
UF BELFAST AIRCRAFT
SHORT BELFAST C MK-1 AIRCRAFT
SHORT SC-5 AIRCRAFT
BT #JET AIRCRAFT
#MONOPLANES
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
SC- 7 AIRCRAFT
0201
UF SHORT SC-7 AIRCRAFT
SKYVAN AIRCRAFT
TURBO-SKYVAN AIRCRAFT
BT LIGHT AIRCRAFT
#MONOPLANES
SHORT AND HARLAND AIRCRAFT
#TRANSPORT AIRCRAFT
RT CARGO AIRCRAFT
PASSENGER AIRCRAFT
SCALAR MAGNETIC CHARGE
USE MAGNETIC CHARGE DENSITY
SCALARS
1902 2311
RT TENSOR ANALYSIS
TENSORS
SCALE
1406 1408 1702 1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT SCALE (CORROSION)
SCALE (RATIO)
TEMPERATURE SCALES
WEIGHT INDICATORS
SCALE (CORROSION)
1702
BT CORROSION
RT CHEMICAL ATTACK
DEGRADATION
DESCALING
RUSTING
SCALE
SCALING
SCALE (RATIO)
1902
BT #RATIOS
RT MAPPING
SCALE
SCALE EFFECT
1202 1203
RT FORCE DISTRIBUTION
PARAMETERIZATION

REYNOLDS NUMBER
SCALING
SCALE HEIGHT
1301 1302 1408
BT #DIMENSIONS
HEIGHT
RT EARTH ATMOSPHERE
GEOPOTENTIAL HEIGHT
HEAD (FLUID MECHANICS)
SCALE MODELS
0101 0201 3009
BT #MODELS
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT MODELS
REYNOLDS EQUATION
SCALING LAWS
SEMISPAN MODELS
SIMILARITY THEOREM
SIMILITUDE LAW
SPACECRAFT MODELS
WIND TUNNEL MODELS
SCALERS
0801 0902 0905 1409 3110
BT #CIRCUITS
COUNTING CIRCUITS
RT TENSOR ANALYSIS
SCALING
0802 1303 1406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CALIBRATING
ERRORS
SCALE (CORROSION)
SCALE EFFECT
SCALING LAWS
SCALING LAWS
1902 3203
BT #LAWS
RT DIMENSIONAL ANALYSIS
DIMENSIONLESS NUMBERS
SCALE MODELS
SCALING
SIMILARITY NUMBERS
WIND TUNNEL CALIBRATION
SCALLOPING
3407
RT #EDGES
SCANDIUM
1703
BT #CHEMICAL ELEMENTS
#METALS
RARE EARTH ELEMENTS
TRANSITION METALS
NT SCANDIUM ISOTOPES
SCANDIUM COMPOUNDS
0603 1804
BT #RARE EARTH COMPOUNDS
NT SCANDIUM OXIDES
RT GROUP 3B COMPOUNDS
METAL COMPOUNDS
SCANDIUM ISOTOPES
1703 2406
UF SCANDIUM 46
BT #CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RARE EARTH ELEMENTS
SCANDIUM
TRANSITION METALS
SCANDIUM OXIDES
0603 1804
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
#RARE EARTH COMPOUNDS
SCANDIUM COMPOUNDS
SCANDIUM 46
USE SCANDIUM ISOTOPES
SCANNERS
0705 0801 0901 0905 1404 1409
UF SCANNING DEVICES
NT HORIZON SCANNERS
INFRARED SCANNERS
OPTICAL SCANNERS
SUBREFLECTORS
RT CONICAL SCANNING
#OPTICAL EQUIPMENT

PANORAMIC SCANNING
 READING
 #SCANNING
 #SCANNING
 0705 0802 3407
 NT CONICAL SCANNING
 FREQUENCY SCANNING
 PANORAMIC SCANNING
 RADAR SCANNING
 RADAR TARGET SCATTER SITE PROGRAM
 RT EXAMINATION
 MONITORS
 READING
 SCANNERS
 SEARCHING
 SURVEILLANCE
 SCANNING DEVICES
 USE SCANNERS
 SCAPULA
 0404 0405
 BT #ANATOMY
 BONES
 MUSCULOSKELETAL SYSTEM
 RT ARM (ANATOMY)
 SHOULDERS
 SCARFING
 0603 1504 1704
 BT CUTTING
 RT CLEANING
 GRINDING (MATERIAL REMOVAL)
 METAL CUTTING
 SLICING
 SCARS
 0404
 BT TISSUES (BIOLOGY)
 SCAT
 USE SUPERSONIC COMMERCIAL AIR TRANSPORT
 SCATTER PROPAGATION
 0710 2309 2402
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 NT IONOSPHERIC F-SCATTER PROPAGATION
 RT BACKSCATTERING
 FORWARD SCATTERING
 IONOSPHERIC PROPAGATION
 METEOR TRAILS
 RADIO RECEPTION
 RADIO SCATTERING
 RADIO TRANSMISSION
 RADIO WAVES
 SCATTERERS
 USE #SCATTERING
 #SCATTERING
 0710 2301 2310 2311 3407
 UF SCATTERERS
 NT ACOUSTIC SCATTERING
 ATMOSPHERIC SCATTERING
 BACKSCATTERING
 COHERENT SCATTERING
 COMPTON EFFECT
 ELASTIC SCATTERING
 ELECTROMAGNETIC SCATTERING
 ELECTRON SCATTERING
 FORWARD SCATTERING
 INCOHERENT SCATTERING
 ION SCATTERING
 IONOSPHERIC F-SCATTER PROPAGATION
 LIGHT SCATTERING
 MICROWAVE SCATTERING
 MIE SCATTERING
 NEUTRON SCATTERING
 NUCLEAR SCATTERING
 NUCLEON-NUCLEON SCATTERING
 PROTON SCATTERING
 RADAR SCATTERING
 RAMAN SPECTRA
 RAYLEIGH SCATTERING
 RESONANCE SCATTERING
 REVERBERATION
 TROPOSPHERIC SCATTERING
 WAVE SCATTERING
 X RAY SCATTERING
 RT ATOMIC COLLISIONS
 BISTATIC REFLECTIVITY
 COLLISION PARAMETERS
 COLLISIONS
 DEFLECTION
 #DIFFUSION
 DISPERSING
 #ELECTROMAGNETIC RADIATION
 ENCOUNTERS
 HUYGENS PRINCIPLE
 IMPINGEMENT
 INCIDENT RADIATION
 INELASTIC COLLISIONS
 MEAN FREE PATH
 PARTICLE COLLISIONS
 REFLECTION
 RELEASING
 SHOCK WAVE INTERACTION
 SPREADING
 SPRINKLING
 STATISTICAL DISTRIBUTIONS
 TRANSMITTANCE
 WAVE DISPERSION
 WAVE INTERACTION
 SCATTERING AMPLITUDE
 0710 1002 2309 2402
 BT AMPLITUDES
 RT SCATTERING CROSS SECTIONS
 SCATTERING FUNCTIONS
 WAVE SCATTERING
 SCATTERING COEFFICIENTS
 0710 1406 2306 2309 2402
 BT #COEFFICIENTS
 RT ABSORPTIVITY
 ATTENUATION COEFFICIENTS
 FORM FACTORS
 SCATTERING CROSS SECTIONS
 SCATTERING FUNCTIONS
 SCATTERING CROSS SECTIONS
 0710 2306 2309 2402
 RT ABSORPTION CROSS SECTIONS
 BORN APPROXIMATION
 CROSS SECTIONS
 IONIZATION CROSS SECTIONS
 NEUTRON CROSS SECTIONS
 RAMSAUER EFFECT
 REGGE POLES
 S MATRIX THEORY
 SCATTERING AMPLITUDE
 SCATTERING COEFFICIENTS
 STOPPING POWER
 SCATTERING FUNCTIONS
 0710 1406 2306 2309 2402
 RT FLUX DENSITY
 FUNCTIONS
 RADIANT FLUX DENSITY
 SCATTERING AMPLITUDE
 SCATTERING COEFFICIENTS
 SCATTERING MATRIX
 USE S MATRIX THEORY
 SCAVENGING
 0403 0411 0602 0603 3404
 RT CLEANING
 DEGASSING
 DEOXIDIZING
 PURIFICATION
 SCENEDESMUS
 0407 0409
 BT ALGAE
 #PLANTS (BOTANY)
 SCF
 USE SELF CONSISTENT FIELDS
 SCHAUDER FIXPOINT THEOREM
 1902
 BT #THEOREMS
 RT COMPLEX VARIABLES
 DIFFERENTIAL EQUATIONS
 SCHEDULES
 3406 3409
 NT COUNTDOWN
 SCHEDULING
 3406 3407
 RT CALENDARS
 CONSECUTIVE EVENTS
 CONTINUITY
 CONTROL
 DECISION THEORY
 #FORECASTING
 FORMALISM
 MATHEMATICAL MODELS
 #OPTIMIZATION
 PRODUCTION ENGINEERING
 QUALITY CONTROL
 SEQUENCING
 TASK COMPLEXITY

SCHEDULING
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

- TASKS
TIME SERIES ANALYSIS
- SCHEELITE
1806
BT #CALCIUM COMPOUNDS
#CHALCOGENIDES
METAL OXIDES
#MINERALS
OXIDES
#TUNGSTEN COMPOUNDS
TUNGSTEN OXIDES
- SCHELKUNOFF PRINCIPLE
0901 1002 2402
RT ANTENNA RADIATION PATTERNS
HORN ANTENNAS
HUYGENS PRINCIPLE
REFLECTMETERS
#REFLECTORS
- SCHIST
1305 1805 1806
BT ROCKS
#SOILS
RT LIMESTONE
SANDSTONES
- SCHIZOPHRENIA
0408 0410
BT #DISEASES
PSYCHOSES
RT DEPRESSION
IRRATIONALITY
MENTAL HEALTH
- SCHLEICHER AIRCRAFT
0201
NT KA-6 SAILPLANES
RT AIRCRAFT
- SCHLEICHER KA-6 SAILPLANE
USE KA-6 SAILPLANES
- SCHLIEREN PHOTOGRAPHY
1201 1202 1203 1407 2310
BT #IMAGERY
#PHOTOGRAPHY
SHADOWGRAPH PHOTOGRAPHY
RT FLOW VISUALIZATION
MACH-ZENDER INTERFEROMETERS
MOIRE EFFECTS
- SCHMIDT CAMERAS
1412 2310
BT CAMERAS
#OPTICAL EQUIPMENT
#TELESCOPES
RT ASTRONOMICAL PHOTOGRAPHY
ASTRONOMICAL TELESCOPES
BAKER-NUNN CAMERA
- SCHMIDT METHOD
1902
RT DIFFERENTIAL EQUATIONS
INTEGRAL EQUATIONS
METHODOLOGY
REAL VARIABLES
- SCHMIDT NUMBER
1902
BT DIMENSIONLESS NUMBERS
#RATIOS
RT NUSSELT NUMBER
PRANDTL NUMBER
- SCHOOLS
0502 3406
RT #EDUCATION
INSTRUCTORS
UNIVERSITIES
- SCHOTTKY EFFECT
USE WORK FUNCTIONS
- SCHREIBERSITE
1806 3005
BT #IRON COMPOUNDS
#MINERALS
NICKEL COMPOUNDS
PHOSPHIDES
#PHOSPHORUS COMPOUNDS
RT IRON METEORITES
METEORITIC COMPOSITION
STONY METEORITES
- SCHROEDINGER EQUATION
1902 2309 2402
BT WAVE EQUATIONS
RT WENTZEL-KRAMER-BRILLOUIN METHOD
- SCHULER TUNING
0101 1403 2102 2308
BT TUNING
- RT GYROSCOPIC PENDULUMS
GYROSCOPIC STABILITY
INERTIAL NAVIGATION
- SCHUMANN-RUNGE BANDS
1411 2402
BT #SPECTRA
SPECTRAL BANDS
RT ABSORPTION SPECTRA
EMISSION SPECTRA
HERZBERG BANDS
#OXYGEN
QUANTUM THEORY
- SCHWARTZ INEQUALITY
1902
BT INEQUALITIES
RT #ALGEBRA
LINEAR TRANSFORMATIONS
VECTORS (MATHEMATICS)
- SCHWARTZ METHOD
1902
BT APPROXIMATION
#NUMERICAL ANALYSIS
#STRESS ANALYSIS
RT METHODOLOGY
- SCHWARZ-CHRISTOFFEL TRANSFORMATION
1902
BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)
TRANSFORMATIONS (MATHEMATICS)
RT CONFORMAL MAPPING
- SCHWARZSCHILD ANTENNAS
0701 0705 0901 0904
BT #ANTENNAS
#CONDUCTORS
RT HORNS
PARABOLIC REFLECTORS
RADAR ANTENNAS
RADIO ANTENNAS
- SCHWARZSCHILD METRIC
2307 2402 3001
RT COORDINATE TRANSFORMATIONS
ESCAPE VELOCITY
GRAVITATIONAL FIELDS
#IONIZATION
LIGHT SPEED
ORBITALS
#ORBITS
RELATIVITY
- SCHWASSMANN-WACHMANN COMET
3001 3005
BT #CELESTIAL BODIES
COMETS
- SCIATIC REGION
0404
BT #ANATOMY
BONES
MUSCULOSKELETAL SYSTEM
- SCIENCE
3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AEROSPACE SCIENCES
ASTRONOMY
#GEOLOGY
LIFE SCIENCES
MATERIALS SCIENCE
#MEDICAL SCIENCE
METALLURGY
#METEOROLOGY
OCEANOGRAPHY
PHENOMENOLOGY
PHYSICAL SCIENCES
- SCIENTIFIC SATELLITES
3107
BT #SATELLITES
NT APPLICATIONS TECHNOLOGY SATELLITES
- SCIENTISTS
3404
BT MANPOWER
#PERSONNEL
- SCIMITAR AIRCRAFT
0207
UF VICKERS SCIMITAR AIRCRAFT
BT #ATTACK AIRCRAFT
#BAC AIRCRAFT
#FIGHTER AIRCRAFT
#JET AIRCRAFT

#MONOPLANES
 SCINTILLATION
 0605 0705 2203 3001 3407
 RT GLINT
 PHOSPHORESCENCE
 SCINTILLATION COUNTERS
 SCINTILLATION COUNTERS
 0905 1409 2402 2903 3009
 UF SCINTILLATION SPECTROMETERS
 SCINTILLATORS
 SCINTILLOMETERS
 BT COUNTERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 RT CERENKOV COUNTERS
 NEUTRON COUNTERS
 PARTICLE TELESCOPES
 PHOTOMULTIPLIER TUBES
 PHOTOPEAK
 SCINTILLATION
 SCINTILLATION SPECTROMETERS
 USE SCINTILLATION COUNTERS
 SPECTROMETERS
 SCINTILLATORS
 USE SCINTILLATION COUNTERS
 SCINTILLOMETERS
 USE SCINTILLATION COUNTERS
 SCISSION
 USE CLEAVAGE
 SCGOPS
 0101 0102 0202 1502 1504 2806
 RT AIR INTAKES
 CONVEYORS
 DUCTS
 #INTAKE SYSTEMS
 NOSE INLETS
 SIDE INLETS
 WATER INTAKES
 SCOPOLAMINE
 USE HYOSCINE
 SCORE GNMIRANGE
 USE SELF CALIBRATING GNMIRANGE
 SCORE SATELLITE
 0706 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 SCORING
 1905 3407
 UF SCRIBING
 RT ABRASION
 #DEFECTS
 #FRICTION
 PITTING
 WEAR
 SCORPIO CONSTELLATION
 USE SCORPIUS CONSTELLATION
 SCORPIUS CONSTELLATION
 3001
 UF SCORPIO CONSTELLATION
 BT CONSTELLATIONS
 SCOUT HELICOPTER
 USE P-531 HELICOPTER
 SCOUT LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT ALGOL ENGINE
 EXPLORER 9 SATELLITE
 EXPLORER S-55 SATELLITE
 SCOUT PROJECT
 SOLID PROPELLANT ROCKET ENGINES
 TX-354 ENGINE
 X-248 ENGINE
 X-254 ENGINE
 X-258 ENGINES
 X-259 ENGINE
 XM-33 ENGINE
 SCOUT PROJECT
 3103 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 BOOSTERS
 RT EXPLORER SATELLITES
 #LAUNCH VEHICLES
 SCOUT LAUNCH VEHICLE
 SCR (RECTIFIERS)
 USE SILICON CONTROLLED RECTIFIERS
 SCRAM
 2202 2204
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #MISSILES
 SHUTDOWNS
 SUPERSONIC COMBUSTION RAMJET ENGINES
 SCRAMBLING (COMMUNICATION)
 0702 0703 3401
 RT INTELLIGIBILITY
 SECURITY
 SIGNAL DISTORTION
 SIGNAL ENCODING
 VOCODERS
 VOICE COMMUNICATION
 SCRAMJET ENGINES
 USE SUPERSONIC COMBUSTION RAMJET ENGINES
 SCRAMJETS
 USE SUPERSONIC COMBUSTION RAMJET ENGINES
 SCRAP
 0505 0602 1502 1505 3404
 RT CHIPS
 DEBRIS
 METAL PARTICLES
 #WASTES
 SCRAPERS
 1504
 RT #CUTTERS
 FILES (TOOLS)
 HONING
 SEPARATION
 SCREEN EFFECT
 2306 2310
 RT COMA
 DIELECTRICS
 EFFECTS
 #ELECTROMAGNETIC WAVE FILTERS
 ELECTROMAGNETIC WAVE TRANSMISSION
 ELECTRON GAS
 MAGNETOSPHERE
 SEMICONDUCTORS (MATERIALS)
 WAVE PROPAGATION
 SCREENING
 1502 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CLASSIFYING
 FILTRATION
 FINES
 LOUVERS
 #SELECTION
 SEPARATION
 WATER TREATMENT
 SCREENS
 0705 0905 1407 2306 2310
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CURTAINS
 #DISPLAY DEVICES
 PROTECTORS
 #SHIELDING
 SIZING SCREENS
 WIRE CLOTH
 SCREW DISLOCATIONS
 3203
 BT CRYSTAL DEFECTS
 CRYSTAL DISLOCATIONS
 #DEFECTS
 #DISLOCATIONS (MATERIALS)
 RT EDGE DISLOCATIONS
 SCREWS
 1504
 (EXCLUDES PROPELLERS AND CRYSTAL
 DEFECTS)
 BT #FASTENERS
 RT ANCHORS (FASTENERS)
 BOLTS
 COUPLINGS
 HOLDERS
 NUTS
 NUTS (FASTENERS)
 STUDS (STRUCTURAL MEMBERS)
 THREADS

SCRIBING
 USE SCORING
 SCRUBBERS
 1502 1504
 RT CLEANING
 COLUMNS (PROCESS ENGINEERING)
 WASHING
 SCRUBBING
 USE WASHING
 SCUTUM CONSTELLATION
 3001
 BT CONSTELLATIONS
 SCYLLA
 2205
 BT #PLASMA GENERATORS
 RT #MAGNETIC FIELDS
 MAGNETIC MIRRORS
 MAGNETIC VARIATIONS
 PLASMAS (PHYSICS)
 THERMONUCLEAR REACTIONS
 SDP (COMPUTERS)
 USE SITE DATA PROCESSORS
 SE- 210 AIRCRAFT
 0204
 UF CARAVELLE AIRCRAFT
 SUD AVIATION SE- 210 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #SUD AVIATION AIRCRAFT
 TURBOFAN AIRCRAFT
 SE-3160 HELICOPTER
 0206 0207
 UF ALOUETTE 3 HELICOPTER
 SUD AVIATION SE-3160 HELICOPTER
 BT ALOUETTE HELICOPTERS
 HELICOPTERS
 ROTARY WING AIRCRAFT
 #SUD AVIATION AIRCRAFT
 #V/STOL AIRCRAFT
 RT MILITARY HELICOPTERS
 SEA KING HELICOPTER
 USE SH- 3 HELICOPTER
 SEA KNIGHT HELICOPTER
 USE CH- 46 HELICOPTER
 SEA LAUNCHING
 1104 3102
 BT #LAUNCHING
 RT BALLISTIC MISSILE SUBMARINES
 CATAPULTS
 DRYDOCKS
 FLEET BALLISTIC MISSILES
 MISSILE LAUNCHERS
 ROCKET LAUNCHERS
 TORPEDOES
 WATER TAKEOFF AND LANDING AIRCRAFT
 SEA URCHINS
 0402
 BT #ANIMALS
 SEA VIXEN AIRCRAFT
 USE DH 110 AIRCRAFT
 SEA WATER
 0404 0603 1310
 BT WATER
 RT BRINES
 OCEANOGRAPHY
 SEABAT HELICOPTER
 USE SH-34 HELICOPTER
 SEACAT MISSILE
 3101 3401
 BT ANTI-AIRCRAFT MISSILES
 #MISSILES
 SURFACE TO AIR MISSILES
 RT SGLID PROPELLANT ROCKET ENGINES
 SEAHORSE HELICOPTER
 USE UH-34 HELICOPTER
 SEALANTS
 USE SEALERS
 SEALERS
 0303 0603 1501 1802
 UF SEALANTS
 RT ADHESIVES
 #COATINGS
 DOPE
 FILLERS
 PACKAGING
 PACKINGS (SEALS)
 PAINTS

SEALING
 SEALS (STOPPERS)
 SEAMS (JOINTS)
 SOLDERS
 VARNISHES
 SEALING
 0303 0507 0603 1501 1504
 NT SELF SEALING
 RT ADHESION
 BENDING
 BINDING
 BLOCKING
 BLOWERS
 #BONDING
 BRAZING
 CAULKING
 CEMENTS
 CLAMPS
 CLOSING
 COATING
 #COATINGS
 CONTAINMENT
 COVERINGS
 ENCAPSULATING
 GLANDS (SEALS)
 JOINING
 LINING PROCESSES
 PACKING
 PACKINGS (SEALS)
 PLUGGING
 RETAINING
 RIVETING
 SEALERS
 SOLDERING
 SPRAYING
 STOPPING
 WATERPROOFING
 #WELDING
 SEALS (STOPPERS)
 1501
 NT GASKETS
 GLANDS (SEALS)
 HERMETIC SEALS
 O RING SEALS
 PACKINGS (SEALS)
 PLUGS
 PUMP SEALS
 RT AIR LOCKS
 BARRIER LAYERS
 BARRIERS
 BLOCKING
 CAPS
 CLOSURES
 CONSTRICTIONS
 CUFFS
 PLUGGING
 SEALERS
 SPHERICAL CAPS
 TAPES
 #VALVES
 SEAMS (JOINTS)
 1507 3203
 BT #JOINTS (JUNCTIONS)
 RT ADHESIVES
 FILLETS
 METAL JOINTS
 SEALERS
 SEAPLANES
 0201 0203 1204
 BT WATER TAKEOFF AND LANDING AIRCRAFT
 RT AMPHIBIOUS AIRCRAFT
 AMPHIBIOUS VEHICLES
 BIPLANES
 HULLS (STRUCTURES)
 #MONOPLANES
 SEARCH RADAR
 0705 0709 3401
 BT #RADAR
 NT NORTH AMERICAN SEARCH AND RANGING RADAR
 RT AIRPORT SURFACE DETECTION EQUIPMENT
 COHERENT RADAR
 CONTINUOUS WAVE RADAR
 PULSE RADAR
 RADAR DETECTION
 RADAR TRACKING
 SATELLITE-BORNE RADAR
 SIDE-LOOKING RADAR
 SURVEILLANCE RADAR
 TRACKING RADAR

TRADEX RADAR SYSTEM
SEARCHING
0705 0709 0802 0803 3405
RT CONICAL SCANNING
PANORAMIC SCANNING
RECONNAISSANCE
RETRIEVAL
#SCANNING
#SELECTION

SEARCHLIGHTS
0203 0904 1101
BT #LIGHTING EQUIPMENT
LUMINAIRES
RT AIRPORT LIGHTS
ARC LAMPS
BEACONS
PROJECTORS
RUNWAY LIGHTS

SEAS
1305
NT BALTIC SEA
BERING SEA
CARIBBEAN SEA
MEDITERRANEAN SEA
OKHOTSK SEA
RED SEA
RT COASTS
EARTH HYDROSPHERE
OCEANOGRAPHY
OCEANS

SEASLUG MISSILE
3101
BT ANTI-AIRCRAFT MISSILES
#MISSILES
SURFACE TO AIR MISSILES
RT SOLID PROPELLANT ROCKET ENGINES

SEASONAL VARIATIONS
USE ANNUAL VARIATIONS

SEASONS
2001 3001
NT SUMMER
WINTER
RT ANNUAL VARIATIONS
CLIMATOLOGY
EQUINOXES
#METEOROLOGY
SOLAR POSITION
SOLSTICES
WEATHER
WIND VARIATIONS

SEASPRITE HELICOPTER
USE UH-2 HELICOPTER

SEAT BELTS
0203 0508
BT SAFETY DEVICES
RT BELTS
HARNESSES
SEATS

SEATS
0203 0508
UF BENCHES
CHAIRS
NT BARANY CHAIR
EJECTION SEATS
RT COMFORT
COUCHES
CUSHIONS
HARNESSES
LOUNGES
PILLOWS
SEAT BELTS
SITTING POSITION

SEBACEOUS GLANDS
0404 0405
BT #ANATOMY
GLANDS (ANATOMY)

SEBACIC ACID
0403 1808
BT #ACIDS
#ALIPHATIC COMPOUNDS
CARBOXYLIC ACIDS
FATTY ACIDS
LIPIDS
#ORGANIC COMPOUNDS

SECANTS
USE TRIGONOMETRIC FUNCTIONS

SECONDARY AIR
USE AIR

SECONDARY COSMIC RAYS
2901
UF MOLIERE FORMULA
BT COSMIC RAYS
#IONIZING RADIATION
RT #ATMOSPHERIC RADIATION
COSMIC RAY ALBEDO
COSMIC RAY SHOWERS
ELECTRON DECAY RATE
ELECTRON PHOTON CASCADES
ELECTRON PRECIPITATION
PRIMARY COSMIC RAYS

SECONDARY EMISSION
2402 2403
BT #DECAY
ELECTRON EMISSION
EMISSION
PARTICLE EMISSION
RT DYNODES
ELECTRON IRRADIATION
FIELD EMISSION
MONOSCOPIES
MULTIPLIER DISCHARGES
PHOTOMULTIPLIER TUBES
TOWNSEND AVALANCHE

SECONDARY FLOW
1203
BT BOUNDARY LAYER FLOW
#FLUID FLOW
THREE DIMENSIONAL FLOW
THREE DIMENSIONAL MOTION
#TRANSLATIONAL MOTION
VISCIOUS FLOW
RT COMPRESSIBILITY EFFECTS
THREE DIMENSIONAL BOUNDARY LAYER
VORTICES
VORTICITY

SECONDARY HARMONIC GENERATION
USE HARMONIC GENERATIONS

SECONDARY INJECTION
1202 2805 2808
BT #INJECTION
RT FLUID INJECTION
SHOCK WAVE CONTROL
SHOCK WAVE PROPAGATION
SUPERSONIC FLOW
THRUST AUGMENTATION
THRUST VECTOR CONTROL

SECONDARY RADAR
0702 0705
BT #RADAR
RT INTERROGATION

SECONDARY WAVES
USE S WAVES

#SECRETIONS
0404 0405 0408
NT ENDOCRINE SECRETIONS
ESTROGENS
HORMONES
INSULIN
SWEAT
RT #BODY FLUIDS
GALL
GLANDS (ANATOMY)
#METABOLISM
SKIN (ANATOMY)

SECTIONS
0202 0404 0405 1102 1106 3110 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CATEGORIES
CLASSES
CROSS SECTIONS
GROUPS
PROFILES
SUBDIVISIONS

SECTORS
1902 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AREA
CIRCLES (GEOMETRY)
DIRECTION
#REGIONS

SECULAR PERTURBATION
USE LONG TERM EFFECTS

SECURITY

3401 3405
 RT CLASSIFYING
 INTEGRITY
 POLICE
 SCRAMBLING (COMMUNICATION)
 VULNERABILITY

SEDATIVES
 0403 0405 0408
 BT #DRUGS
 RT PENTOBARBITAL
 PHENOBARBITAL

SEDIMENTARY ROCKS
 1305 1306
 BT ROCKS
 #SOILS
 NT CARBONACEOUS ROCKS
 COAL
 LIMESTONE
 SANDSTONES
 SHALES
 RT BRECCIA
 CLAYS
 DOLOMITE (MINERAL)
 GYPSUM
 IGNEOUS ROCKS
 LAYERS
 PETROGRAPHY
 SEDIMENTS
 STRATIGRAPHY

SEDIMENTS
 0603 1306 1310
 RT CLAYS
 #DEPOSITION
 #DEPOSITS
 GRAVELS
 GRIT
 MUD
 SEDIMENTARY ROCKS
 SLUDGE

SEEBECK COEFFICIENT
 USE SEEBECK EFFECT

SEEBECK EFFECT
 1001 1002 1704 2304 3304
 UF SEEBECK COEFFICIENT
 RT PELTIER EFFECTS
 TEMPERATURE EFFECTS
 THERMOCOUPLES
 #THERMODYNAMIC PROPERTIES
 THERMOELECTRICITY
 THERMOPHYSICAL PROPERTIES
 #TRANSPORT PROPERTIES

SEEDING (INOCULATION)
 USE INOCULATION

SEEDS
 0409
 RT EMBRYOS
 FARM CROPS
 GRAINS (FOOD)
 HOMOTROPY
 NUTS (FRUITS)
 #PLANTS (BOTANY)
 VEGETABLES
 VIABILITY

SEEKERS
 USE HOMING DEVICES

SEEPAGE
 0505
 RT CANALS
 DRAINAGE
 FLOW NETS
 HYDRODYNAMICS
 INTRUSION
 IRRIGATION
 LEAKAGE
 LOSSES
 PENETRATION
 PERCOLATION
 PERMEABILITY
 PIEZOMETERS
 WATER CONSUMPTION

SEGMENTS
 1902 3406
 RT CIRCLES (GEOMETRY)
 COMPONENTS
 CURVES (GEOMETRY)
 LINES (GEOMETRY)
 RADII

SEGRE CHARACTERISTIC
 2401 2403 2405
 RT CHARACTERISTICS

SEGREGATION
 USE SEPARATION

SEISMIC ENERGY
 1306 1308
 RT ENERGY
 SEISMIC WAVES
 STRAIN ENERGY METHODS

SEISMIC WAVES
 1306 1308
 UF ELECTROSEISMIC EFFECT
 BT #ELASTIC WAVES
 NT LOVE WAVES
 MICROSEISMS
 RAYLEIGH WAVES
 RT DETONATION WAVES
 DILATATIONAL WAVES
 EARTH MOVEMENTS
 EARTHQUAKES
 GUTENBERG ZONE
 LONGITUDINAL WAVES
 P WAVES
 POLARIZED ELASTIC WAVES
 S WAVES
 SEISMIC ENERGY
 SEISMOLOGY
 SHOCK WAVES
 #SURFACE WAVES
 UNDERGROUND EXPLOSIONS

SEISMOCARDIOGRAPHY
 0405 0501
 (MEASUREMENT OF THE HIGH FREQUENCY
 VIBRATIONS OF THE HEART)
 BT BIOMETRICS
 RT CARDIOGRAPHY
 BALLISTOCARDIOGRAPHY
 FIBRILLATION

SEISMOGRAMS
 1306 1308 1406
 RT SEISMOGRAPHS

SEISMOGRAPHS
 1306 1308 1406
 UF SEISMOMETERS
 BT #MEASURING INSTRUMENTS
 #RECORDING INSTRUMENTS
 VIBRATION METERS
 NT LUNAR SEISMOGRAPHS
 RT ACCELEROMETERS
 ACOUSTIC MEASUREMENTS
 PHASED ARRAYS
 SEISMOGRAMS
 SHOCK MEASURING INSTRUMENTS

SEISMOLOGY
 1306 1308
 RT EARTH MOVEMENTS
 EARTHQUAKES
 #GEOLOGY
 GEOPHYSICS
 ISOSTASY
 LUNAR GEOLOGY
 SEISMIC WAVES

SEISMOMETERS
 USE SEISMOGRAPHS

SEIZURES
 0405 0408
 RT CONVULSIONS
 CRAMPS

#SELECTION
 3406 3407
 UF CHOICE
 NT PERSONNEL SELECTION
 PILOT SELECTION
 RT CERTIFICATION
 CLASSIFYING
 COLLECTION
 DECISIONS
 EVALUATION
 FIGURE OF MERIT
 OPTIONS
 RANKING
 REJECTION
 SAMPLING
 SCREENING
 SEARCHING
 TESTS
 SELECTIVE FADING
 0702 0710 2402

BT #FADING
 SIGNAL FADING
 RT FREQUENCY ANALYZERS
 GROUND WAVE PROPAGATION
 #MODULATION
 SIDEBANDS
 SIGNAL FADING RATE
 SELECTIVITY
 3407
 RT #DISCRIMINATION
 SELECTORS
 0902 0904
 RT ANALYZERS
 #CIRCUITS
 ELECTRIC RELAYS
 SAMPLERS
 #SWITCHES
 SWITCHING CIRCUITS
 SELENIDES
 0603 1804
 BT #CHALCOGENIDES
 #SELENIUM COMPOUNDS
 NT CADMIUM SELENIDES
 COPPER SELENIDES
 GALLIUM SELENIDES
 LEAD SELENIDES
 ZINC SELENIDES
 SELENIUM
 1703
 BT #CHEMICAL ELEMENTS
 #SELENIUM COMPOUNDS
 0603 1804
 NT CADMIUM SELENIDES
 COPPER SELENIDES
 GALLIUM SELENIDES
 LEAD SELENIDES
 SELENIDES
 SELENIUM OXIDES
 ZINC SELENIDES
 RT GROUP 6A COMPOUNDS
 SELENIUM OXIDES
 0603 1804
 BT #CHALCOGENIDES
 OXIDES
 #SELENIUM COMPOUNDS
 SELENOGRAPHY
 3001 3004
 RT LUNAR CRATERS
 LUNAR CRUST
 LUNAR LANDING SITES
 LUNAR MAPS
 LUNAR MOBILE LABORATORIES
 LUNAR RAYS
 LUNAR TOPOGRAPHY
 MOON
 SELENOLOGY
 #SURFACE PROPERTIES
 SELENOLOGY
 3001 3004
 RT ASTRONOMY
 LUNAR COMPOSITION
 LUNAR CRATERS
 LUNAR CRUST
 LUNAR DUST
 LUNAR EVOLUTION
 LUNAR TOPOGRAPHY
 MOON
 SELENOGRAPHY
 SELF ABSORPTION
 1411 2306 2402
 BT #ENERGY ABSORPTION
 #RADIATION ABSORPTION
 RT ABSORPTION
 ABSORPTION SPECTRA
 ABSORPTIVITY
 #AUTOMATIC CONTROL
 #DIFFUSION
 RADIATION
 SELF ADAPTIVE CONTROL SYSTEMS
 0802 1003 1905 2102
 BT ADAPTIVE CONTROL
 #AUTOMATIC CONTROL
 RT AUTOMATA THEORY
 AUTONOMY
 CONTROL
 SELF ALIGNMENT
 SELF ALIGNMENT
 0203 1003 2102
 BT ALIGNMENT
 #AUTOMATIC CONTROL
 RT ADAPTIVE CONTROL
 LANDING GEAR
 SELF ADAPTIVE CONTROL SYSTEMS
 SELF ERECTING DEVICES
 SERVO MECHANISMS
 SELF BIAS
 USE BIAS
 SELF CALIBRATING OMNIRANGE
 0705 1410 2102 2103 2104
 UF SCORE OMNIRANGE
 BT BEACONS
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 OMNIDIRECTIONAL RADIO RANGES
 RADIO BEACONS
 #RADIO EQUIPMENT
 RADIO TRANSMITTERS
 SOLAR COMPASSES
 #TRANSMITTERS
 SELF CONSISTENT FIELDS
 2304 2307 2402 2502 2601
 UF SCF
 RT FIELD THEORY (PHYSICS)
 FIELDS
 HARTREE APPROXIMATION
 #MAGNETIC FIELDS
 MOLECULAR ORBITALS
 QUANTUM ELECTRODYNAMICS
 SHELL THEORY
 SELF DEPLOYING SPACE STATIONS
 USE SELF ERECTING DEVICES
 SPACE STATIONS
 SELF DIFFUSION
 USE #DIFFUSION
 SELF ERECTING ANTENNAS
 USE #ANTENNAS
 SELF ERECTING DEVICES
 0203 0303 0701 2104 3004 3007 3110
 UF SELF DEPLOYING SPACE STATIONS
 SELF ERECTING ANTENNAS
 RT AUTOMATION
 DEVICES
 EQUIPMENT
 INFLATABLE SPACECRAFT
 INFLATABLE STRUCTURES
 ORBITAL ASSEMBLY
 SELF ALIGNMENT
 SELF REPAIRING DEVICES
 #SPACE ERECTABLE STRUCTURES
 SELF EXCITATION
 1002 1003 1504 1601 2501
 BT #EXCITATION
 RT FORCED VIBRATION
 FREE VIBRATION
 #OSCILLATORS
 RESONATORS
 SELF FOCUSING
 1003 1412 2310
 BT FOCUSING
 RT IMAGE CONTRAST
 MACHINERY
 OPTICAL CORRECTION PROCEDURE
 OPTICAL MEASURING INSTRUMENTS
 SELF INDUCED VIBRATION
 1003 1504 2308
 BT STRUCTURAL VIBRATION
 #VIBRATION
 NT PANEL FLUTTER
 SUBSONIC FLUTTER
 SUPERSONIC FLUTTER
 TRANSONIC FLUTTER
 RT BENDING VIBRATION
 FLUTTER
 FORCED VIBRATION
 FREE VIBRATION
 MISSILE VIBRATION
 RANDOM VIBRATION
 TORSIONAL VIBRATION
 SELF LUBRICATING MATERIALS
 1502 1503 1504
 RT IMPREGNATING
 LUBRICATION
 MATERIALS
 SELF LUBRICATION
 SOLID LUBRICANTS
 SPACECRAFT LUBRICATION

SELF LUBRICATION
 1503 1504
 BT LUBRICATION
 RT IMPREGNATING
 SELF LUBRICATING MATERIALS
 SELF MANEUVERING UNITS
 1003 3001 3004 3110
 UF PERSONNEL PROPULSION SYSTEMS
 REACTION JET BACKPACKS
 SMU (MANEUVERING UNITS)
 SPACE SELF MANEUVERING UNITS
 RT EXTRAVEHICULAR ACTIVITY
 #MANEUVERS
 SELF ORGANIZING SYSTEMS
 0802
 UF PERCEPTORS
 RT ARTIFICIAL INTELLIGENCE
 LEARNING MACHINES
 SYSTEMS
 TURING MACHINES
 SELF OSCILLATION
 0902 1002 1003
 BT #OSCILLATIONS
 RT FEEDBACK AMPLIFIERS
 POSITIVE FEEDBACK
 TRANSFER FUNCTIONS
 SELF PROPAGATION
 3407
 BT #DIFFUSION
 #TRANSMISSION
 RT PROPAGATION
 SELF REGULATING
 USE #AUTOMATIC CONTROL
 SELF REPAIRING DEVICES
 0503 0801 0802 1003
 RT AUTOMATION
 DEVICES
 MAINTENANCE
 SELF ERECTING DEVICES
 SELF SEALING
 0202 0504 0602 3110
 BT SEALING
 RT FLIGHT SAFETY
 FUEL SYSTEMS
 RUPTURING
 SUPPORT SYSTEMS
 SELF STIMULATION
 0410 3407
 RT MOTIVATION
 REINFORCEMENT (PSYCHOLOGY)
 SELF SUSTAINED EMISSION
 1002 1003 2306 2401 2406
 BT #DECAY
 EMISSION
 RT ELECTRON EMISSION
 LIGHT EMISSION
 PARTICLE EMISSION
 STIMULATED EMISSION
 SELSYNS (TRADEMARK)
 USE SERVOMOTORS
 SEMANTICS
 0703 3405
 RT #COMMUNICATION THEORY
 GRAMMARS
 #LANGUAGES
 MESSAGES
 NOMENCLATURES
 ORTHOGRAPHY
 SENTENCES
 #SPEECH
 SYLLABLES
 SYMBOLS
 #SYNTAX
 WORDS (LANGUAGE)
 SEMICIRCULAR CANALS
 0405 0408
 BT #ANATOMY
 EAR
 SENSE ORGANS
 RT EARDRUMS
 LABYRINTH
 MIDDLE EAR
 VESTIBULES
 SEMICONDUCTING FILMS
 2602
 RT ENERGY ABSORPTION FILMS
 FILMS
 THIN FILMS

SEMICONDUCTOR DEVICES
 0906
 BT #ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 NT AVALANCHE DIODES
 CRYOSAR
 FIELD EFFECT TRANSISTORS
 GALLIUM ARSENIDE LASERS
 GERMANIUM DIODES
 JUNCTION DIODES
 JUNCTION TRANSISTORS
 METAL OXIDE SEMICONDUCTORS
 NEURISTORS
 PARAMETRIC DIODES
 PHOTODIODES
 PHOTOTRANSISTORS
 PHOTOVOLTAIC CELLS
 SEMICONDUCTOR LASERS
 SILICON TRANSISTORS
 THERMISTORS
 THYRISTORS
 TRANSISTOR AMPLIFIERS
 TRANSISTORS
 VARACTOR DIODES
 VARISTORS
 RT BARRIER LAYERS
 CRYOGENICS
 CRYSTAL RECTIFIERS
 DIFFUSION ELECTRODES
 #DIODES
 GUNN EFFECT
 HALL EFFECT
 JUNCTIONS
 MICROMINIATURIZATION
 MOLECULAR ELECTRONICS
 #OSCILLATORS
 PARAMETRIC AMPLIFIERS
 PENTODES
 #RECTIFIERS
 SEMICONDUCTOR JUNCTIONS
 SEMICONDUCTORS (MATERIALS)
 SILICON FILMS
 SOLAR CELLS
 TETRODES
 TRIODES
 WAFERS
 SEMICONDUCTOR JUNCTIONS
 2602
 NT JOSEPHSON JUNCTIONS
 N-N JUNCTIONS
 N-P-N JUNCTIONS
 P-I-N JUNCTIONS
 P-N JUNCTIONS
 P-N-P JUNCTIONS
 SILICON JUNCTIONS
 RT JUNCTIONS
 N-TYPE SEMICONDUCTORS
 P-TYPE SEMICONDUCTORS
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR LASERS
 0906 1601 2602
 BT #ELECTRONIC EQUIPMENT
 LASERS
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 #STIMULATED EMISSION DEVICES
 NT GALLIUM ARSENIDE LASERS
 RT GALLIUM ARSENIDES
 GUNN EFFECT
 INJECTION LASERS
 PULSED LASERS
 Q SWITCHED LASERS
 SOLID STATE LASERS
 SEMICONDUCTORS (MATERIALS)
 2602
 NT ACCEPTOR MATERIALS
 DONOR MATERIALS
 METAL OXIDE SEMICONDUCTORS
 N-TYPE SEMICONDUCTORS
 P-TYPE SEMICONDUCTORS
 PHOTOCONDUCTORS
 VYCOR
 RT CARRIER INJECTION
 CONDUCTION BANDS
 #CONDUCTORS
 ELECTRIC CONDUCTORS
 ELECTRON DENSITY (CONCENTRATION)
 ELECTRON TUNNELING
 ELECTRONS

EMITTERS
 EXCITONS
 HOLE DISTRIBUTION (ELECTRONICS)
 HOLES (ELECTRON DEFICIENCIES)
 INDIUM ANTIMONIDES
 INDIUM TELLURIDES
 INTERMETALLICS
 MAJORITY CARRIERS
 MATERIALS
 METALLOIDS
 MINORITY CARRIERS
 RESISTORS
 SCREEN EFFECT
 SEMICONDUCTOR DEVICES
 SOLID STATE PHYSICS
 THERMOELECTRIC MATERIALS
 SEMIEMPIRICAL EQUATIONS
 1902
 RT #ALGEBRA
 EQUATIONS
 PARAMETERIZATION
 SEMIMETALS
 USE METALLOIDS
 SEMISOLIDS
 1704 2311
 RT PLASTIC PROPERTIES
 THIXOTROPY
 VISCOUS FLUIDS
 SEMISPAN MODELS
 0101 0102 0201
 BT #MODELS
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT MODELS
 SCALE MODELS
 WIND TUNNEL MODELS
 SENARMONT POLARISCOPES
 1409 2306 2310 2402
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 POLARISCOPES
 RT LASERS
 OPTICAL MEASURING INSTRUMENTS
 SENDERS
 USE #TRANSMITTERS
 SENECA HELICOPTER
 USE NH-41 HELICOPTER
 SENN REACTOR
 2203 2204
 BT BOILING WATER REACTORS
 LIQUID COOLED REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 WATER COOLED REACTORS
 WATER MODERATED REACTORS
 SENSATIONS
 USE #PERCEPTION
 SENSE ORGANS
 0404
 BT #ANATOMY
 NT BARORECEPTORS
 CHEMRECEPTORS
 CHOROID MEMBRANES
 COCHLEA
 CONJUNCTIVA
 CORNEA
 CORTI ORGAN
 EAR
 EARDRUMS
 EUSTACHIAN TUBES
 EYE (ANATOMY)
 FOVEA
 GRAVIRECEPTORS
 LABYRINTH
 MASTOIDS
 MECHANORECEPTORS
 MIDDLE EAR
 OCULOMOTOR NERVES
 OTOLITH ORGANS
 PHOTORECEPTORS
 PROPRIOCEPTORS
 PUPILS
 RETINA
 SEMICIRCULAR CANALS
 THERMORECEPTORS
 VESTIBULES
 RT FINGERS
 HEAD (ANATOMY)
 #NERVOUS SYSTEM
 OLFACTORY PERCEPTION
 PERCEPTUAL TIME CONSTANT
 RECEPTORS (PHYSIOLOGY)
 SKIN (ANATOMY)
 SENSES
 USE SENSORY PERCEPTION
 SENSIBILITY
 USE #SENSITIVITY
 SENSING
 USE #DETECTION
 #SENSITIVITY
 1002 1003 1406 1409 1413 3408
 UF HIGH SENSITIVITY
 INSENSITIVITY
 SENSIBILITY
 NT IMPACT RESISTANCE
 LIGHT ADAPTATION
 NOTCH SENSITIVITY
 PAIN SENSITIVITY
 PHOTSENSITIVITY
 PHOTOTROPISM
 PROPELLANT SENSITIVITY
 RADIATION TOLERANCE
 RT #ACUITY
 #ADAPTATION
 AMPLIFICATION
 AUDITORY PERCEPTION
 #DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 FREQUENCY RESPONSE
 #PERCEPTION
 PRECISION
 #RANGE (EXTREMES)
 REACTION TIME
 RESISTANCE
 RESOLUTION
 SENSITIZING
 SHOCK RESISTANCE
 THRESHOLDS
 THRESHOLDS (PERCEPTION)
 TOLERANCES (MECHANICS)
 TRANSFER FUNCTIONS
 TRANSIENT RESPONSE
 VISIBILITY
 VULNERABILITY
 SENSITIZING
 0403 0405 0408
 RT ACTIVATION
 ACTUATION
 ANAPHYLAXIS
 CORROSION PREVENTION
 #SENSITIVITY
 SENSOR-AIRBORNE TERRAIN ANALYSIS
 USE SENSORS
 TERRAIN ANALYSIS
 #SENSORIMOTOR PERFORMANCE
 0401 0410 0506
 NT PSYCHOMOTOR PERFORMANCE
 PSYCHOSOMATICS
 RT AFFERENT NERVOUS SYSTEMS
 EFFERENT NERVOUS SYSTEMS
 #HUMAN PERFORMANCE
 HUMAN REACTIONS
 PERCEPTUAL TIME CONSTANT
 PHYSIOLOGICAL TESTS
 PILOT PERFORMANCE
 REACTION TIME
 SENSORY FEEDBACK
 SENSORS
 1409
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF SENSOR-AIRBORNE TERRAIN ANALYSIS
 RT BIGINSTRUMENTATION
 CHARACTER RECOGNITION
 DATA ACQUISITION
 DETECTORS
 ELECTRONIC TRANSDUCERS
 GUIDANCE SENSORS
 IMAGE VELOCITY SENSORS
 #MEASURING INSTRUMENTS
 PROBES
 SERVO MOTORS
 #TRANSDUCERS
 SENSORY DEPRIVATION
 0401 0408 0410
 BT DEPRIVATION
 RT CONFINEMENT
 CONFINING

MONOTONY
#PERCEPTION
SENSORY DISCRIMINATION
0401 0408 0502
BT #DISCRIMINATION
NT BRIGHTNESS DISCRIMINATION
TACTILE DISCRIMINATION
VISUAL DISCRIMINATION
RT SENSORY PERCEPTION
SPEECH RECOGNITION
TIME DISCRIMINATION
SENSORY FEEDBACK
0404 0408 0503
UF FEEL
BT #FEEDBACK
NEGATIVE FEEDBACK
RT EMOTIONAL FACTORS
EMCTIONS
MOODS
MOON ILLUSION
NONLINEAR FEEDBACK
#PERCEPTION
#SENSORIMOTOR PERFORMANCE
SENSORY PERCEPTION
SENSORY STIMULATION
SENSORY PERCEPTION
0401 0408 0410
UF SENSES
BT #PERCEPTION
NT AUTOKINESIS
CONSCIOUSNESS
CRITICAL FLICKER FUSION
EXTRASENSORY PERCEPTION
KINESTHESIA
PAIN
PAIN SENSITIVITY
PROPRIOCEPTION
SPACE PERCEPTION
TACTILE DISCRIMINATION
TASTE
VERTICAL PERCEPTION
VIBRATION PERCEPTION
VISUAL DISCRIMINATION
VISUAL PERCEPTION
RT AFTERIMAGES
ANESTHESIA
SENSORY DISCRIMINATION
SENSORY FEEDBACK
SENSORY STIMULATION
0408 0410
BT STIMULATION
RT CHRONAXY
EMOTIONAL FACTORS
SENSORY FEEDBACK
SUBLIMINAL STIMULI
SENTENCES
0703
BT #LANGUAGES
#SYNTAX
NT SYLLABLES
WORDS (LANGUAGE)
RT #COMMUNICATION THEORY
MESSAGES
SEMANTICS
SIGNAL RECEPTION
#SIGNAL TRANSMISSION
#SPEECH
TALKING
SEPARATED FLOW
0101 1201 1202 1203
UF FLOW SEPARATION
BT BOUNDARY LAYER FLOW
#FLUID FLOW
VISCOS FLOW
NT BOUNDARY LAYER SEPARATION
RT CAVITATION FLOW
CONICAL FLOW
CROCCO-LEE THEORY
FLOW CHARACTERISTICS
FLOW DISTRIBUTION
REATTACHED FLOW
REVERSED FLOW
SEPARATION
SURFACE ROUGHNESS EFFECTS
TURBULENCE EFFECTS
SEPARATION
1201 3102 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS

LISTED BELOW)
UF SEGREGATION
RT ABSORPTION
ADSORPTION
AERATION
AGGLOMERATION
AGITATION
BENEFICIATION
BOUNDARY LAYER SEPARATION
BREAKING
CENTRIFUGING
CHIPPING
CLASSIFIERS
CLASSIFYING
CLEANING
COAGULATION
COALESCING
COANDA EFFECT
COLLOIDS
CONCENTRATING
CONCENTRATION
CONDENSING
CRYSTALLIZATION
CUTTING
DECONTAMINATION
DEGASSING
DEHUMIDIFICATION
DEHYDRATION
DEIONIZATION
DELAMINATING
DEMINERALIZING
DEOXYGENATION
#DEPOSITION
DESCALING
DESORPTION
DIALYSIS
#DIFFUSION
DISPERSING
DISSOLVING
DISTERMINATING
DISTILLATION
DIVERTERS
DIVISION
DRYING
ELECTRODIALYSIS
ELECTROSTATIC PRECIPITATORS
ELIMINATION
ELUTION
EVAPORATION
#EXCHANGING
EXCLUSION
EXTRACTION
FILTRATION
FLAKING
FLASHING (VAPORIZING)
FLOTATION
FLUSHING
FOAMING
FRACTIONATION
FRACTURING
HOMOGENIZING
ION EXCHANGING
ION EXTRACTION
ISOLATION
LEACHING
MATERIALS RECOVERY
MELTING
MIXING
OSMOSIS
PERCOLATION
POLARIZATION (CHARGE SEPARATION)
PRECIPITATION (CHEMISTRY)
PURGING
PURIFICATION
REACTION
RECRYSTALLIZATION
REDUCTION
REFINING
REMOVAL
SCRAPERS
SCREENING
SEPARATED FLOW
#SEPARATORS
SETTLING
SHAKING
SHEARING
SIZE SEPARATION
SLICING
SOLVENT EXTRACTION

#SURPTION
 SPACING
 SPLITTING
 SPREADING
 STAGE SEPARATION
 STRIPPING
 STRIPPING (DISTILLATION)
 SUBLIMATION
 SWIRLING
 THERMAL DIFFUSION
 TUMBLING MOTION
 VAPORIZING
 VENTING
 WASHING
 ZONE MELTING
 #SEPARATORS
 0302 0603 1201
 NT AIR FILTERS
 CLASSIFIERS
 DESICCATORS
 DIVIDERS
 DRYING APPARATUS
 DUST COLLECTORS
 ELECTROSTATIC PRECIPITATORS
 EVAPORATORS
 FLUID FILTERS
 PRECIPITATORS
 SIEVES
 SIZING SCREENS
 SPIRALS (CONCENTRATORS)
 STILLS
 THICKENERS (EQUIPMENT)
 RT CENTRIFUGES
 CLEANERS
 COLUMNS (PROCESS ENGINEERING)
 CONCENTRATING
 CONCENTRATORS
 CONDENSERS (LIQUIFIERS)
 CURTAINS
 DIFFUSERS
 DIVERTERS
 FILTERS
 FLUATS
 FLUIDIZED BED PROCESSORS
 FURNACES
 ION EXCHANGE MEMBRANE ELECTROLYTES
 MIXERS
 SEPARATION
 SHAKERS
 SPACERS
 TRAPS
 VAPORIZERS
 WASHERS (CLEANERS)
 WASHERS (SPACERS)
 WINDOWS (APERTURES)
 SEPTUM
 0404 0405
 RT MEDIASTINUM
 #MEMBRANES
 PARTITIONS
 SEQUENCING
 0802 1902 3407
 RT CONSECUTIVE EVENTS
 COORDINATION
 CRITICAL PATH METHOD
 OPERATIONS
 OPERATIONS RESEARCH
 PLANNING
 PRIORITIES
 RANKING
 SCHEDULING
 SEQUENTIAL CONTROL
 SWITCHING
 SWITCHING THEORY
 SEQUENTIAL ANALYSIS
 0802 1902 1903 1905
 UF SEQUENTIAL DETECTION
 BT #STATISTICAL ANALYSIS
 RT QUALITY CONTROL
 SAMPLING
 SEQUENTIAL COMPUTERS
 0801 0802 1504
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 SEQUENTIAL CONTROL
 0802 0803 1003
 UF RETROSEQUENCING
 TASK SEQUENCERS
 BT #AUTOMATIC CONTROL
 RT ACCURACY
 COMPUTER PROGRAMMING
 CONSECUTIVE EVENTS
 NUMERICAL CONTROL
 SEQUENCING
 SEQUENTIAL DETECTION
 USE SEQUENTIAL ANALYSIS
 SERGEANT MISSILES
 3101 3401
 BT #MISSILES
 SURFACE TO SURFACE MISSILES
 RT ARGO D-8 ROCKET VEHICLE
 JOURNEYMAN ROCKET VEHICLE
 JUNO 1 LAUNCH VEHICLE
 JUNO 2 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 LITTLE JOE 2 LAUNCH VEHICLE
 SOLID PROPELLANT ROCKET ENGINES
 STRONGARM ROCKET VEHICLE
 SERIES (MATHEMATICS)
 1902 1903
 UF SERIES EXPANSION
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 REAL VARIABLES
 NT ASYMPTOTIC SERIES
 CAMPBELL-HAUSDORFF SERIES
 COSINE SERIES
 FOURIER SERIES
 MACLAURIN SERIES
 PADE APPROXIMATION
 POWER SERIES
 PROGRESSIONS
 PRONY SERIES
 SINE SERIES
 TAYLOR SERIES
 RT ABEL FUNCTION
 CHEBYSHEV APPROXIMATION
 DIVERGENCE
 FORM FACTORS
 FOURIER-BESSEL TRANSFORMATIONS
 FUNCTION SPACE
 FUNCTIONAL ANALYSIS
 GIBBS PHENOMENON
 INFINITY
 SUMS
 SERIES EXPANSION
 USE SERIES (MATHEMATICS)
 SERPENTINE
 1806 1902
 BT IGNEOUS ROCKS
 #MINERALS
 PERIDOTITE
 ROCKS
 #SOILS
 RT ASBESTOS
 CHROMITES
 OLIVINE
 SERRATIA
 0407
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BOTANY)
 SERT (ROCKET TESTS)
 USE SPACE ELECTRIC ROCKET TESTS
 SERUMS
 0405 0412
 NT INOCULUM
 RT ANTISERUMS
 FLUIDS
 #PROTEINS
 SERVICE LIFE
 1504
 UF MACHINE LIFE
 BT LIFE (DURABILITY)
 RT EQUIPMENT
 FATIGUE LIFE
 MAINTENANCE
 SERVICE MODULES
 1410 3105 3106
 BT #MODULES
 RT APOLLO SPACECRAFT
 COMMAND MODULES
 #SPACECRAFT COMPONENTS
 SPACECRAFT MODULES
 SERVICES
 1102 1103 1504
 NT MEDICAL SERVICES

METEOROLOGICAL SERVICES
 RT FOOD
 LOGISTICS
 MATERIALS HANDLING
 #PERSONNEL
 PROCUREMENT
 PRODUCTS
 SUPPORT SYSTEMS
 #TRANSPORTATION
 SERVO LOOPS
 USE FEEDBACK CONTROL
 SERVOCONTROL
 SERVOACTUATORS
 USE ACTUATORS
 SERVO MOTORS
 SERVOAMPLIFIERS
 0303 0904 1003 1201 1409
 BT #AMPLIFIERS
 CONTROL EQUIPMENT
 #CONTROLLERS
 SERVO MECHANISMS
 RT FEEDBACK AMPLIFIERS
 SERVOCONTROL
 SERVOCONTROL
 0203 1003 1201 1409 2102
 UF SERVO LOGS
 SERVO STABILITY CONTROL
 RT AIRCRAFT HYDRAULIC SYSTEMS
 #AUTOMATIC CONTROL
 CONTROL
 DIGITAL COMMAND SYSTEMS
 FEEDBACK CONTROL
 HYDRAULIC EQUIPMENT
 MANIPULATORS
 MANUAL CONTROL
 OFF-ON CONTROL
 PNEUMATIC EQUIPMENT
 PROPORTIONAL CONTROL
 REMOTE CONTROL
 ROCKET ENGINE CONTROL
 SERVOAMPLIFIERS
 SERVO MECHANISMS
 SERVO MOTORS
 TURBOJET ENGINE CONTROL
 VISUAL CONTROL
 SERVO MECHANISMS
 0203 1003 1201 1410 1504 2102
 BT #CONTROLLERS
 NT SERVOAMPLIFIERS
 SERVO MOTORS
 RT ACTUATORS
 AIRCRAFT HYDRAULIC SYSTEMS
 #AUTOMATIC CONTROL
 AUTOMATIC CONTROL VALVES
 AUTOMATION
 CONTROL
 ELECTRIC MOTORS
 FEEDBACK CONTROL
 HYDRAULIC EQUIPMENT
 PNEUMATIC EQUIPMENT
 #RADAR EQUIPMENT
 REMOTE CONTROL
 ROBOTS
 SELF ALIGNMENT
 SERVOCONTROL
 SERVO MOTORS
 1003 1409 1504
 UF MAGNESYN (TRADEMARK)
 POSITION SERVOS
 SELSYNS (TRADEMARK)
 SERVOACTUATORS
 SERVOS
 BT #CONTROLLERS
 #MOTORS
 SERVO MECHANISMS
 RT ACTUATORS
 AMPLIDYNES
 #AUTOMATIC CONTROL
 ELECTRIC MOTORS
 ROTATING ELECTRICAL MACHINES
 SENSORS
 SERVOCONTROL
 SLEWING
 SYNCHRONIZERS
 TORQUE MOTORS
 SERVO
 USE SERVO MOTORS
 SERVO STABILITY CONTROL
 USE SERVOCONTROL

SET
 1902 1905
 (EXCLUDES SET THEORY)
 BT #MECHANICAL PROPERTIES
 RT #DEFORMATION
 SHEAR PROPERTIES
 SET THEORY
 1902 1905
 UF SUBSETS (MATHEMATICS)
 BT #MATHEMATICAL LOGIC
 NT BOREL SETS
 EQUIVALENCE
 RT BOOLEAN ALGEBRA
 CONJUNCTION
 HYPERPLANES
 LATTICES (MATHEMATICS)
 LEBESGUE THEOREM
 ORLICZ SPACE
 PERMUTATIONS
 SPACE
 SUBDIVISIONS
 SUBGROUPS
 THEORIES
 SETTING
 1504 1507 3305
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ADJUSTING
 COAGULATION
 CURING
 #HARDENING (MATERIALS)
 POLYMERIZATION
 POSITIONING
 SOLIDIFICATION
 SETTling
 0601 0602 1202
 RT ACCUMULATIONS
 AGGLOMERATION
 AGITATION
 BENEFICIATION
 COAGULATION
 COALESCING
 CONCENTRATING
 CRYSTALLIZATION
 #DEPOSITION
 EFFLUENTS
 FLOCCULATING
 FLOTATION
 PARTICLE MOTION
 PRECIPITATION (CHEMISTRY)
 PROCESSING
 SEPARATION
 SIZE SEPARATION
 STOKES LAW (FLUID MECHANICS)
 SUBSIDENCE
 WATER TREATMENT
 SETUP
 0702
 RT #MACHINING
 TOOLING
 SEWAGE
 0505 3404
 BT #WASTES
 RT EFFLUENTS
 HUMAN WASTES
 METABOLIC WASTES
 WASTE DISPOSAL
 WATER TREATMENT
 SEWING
 1504 1811
 RT BINDING
 JOINING
 NEEDLES
 WEAVING
 SEX
 0404 0408
 RT DRIVES
 FEMALES
 MALES
 SEX GLANDS
 0404
 BT #ANATOMY
 GLANDS (ANATOMY)
 #VISCERA
 GONADS
 OVARIES
 PROSTATE GLAND
 TESTES

RT ESTROGENS
 SEXTANTS
 1406 2104 3001
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RT #NAVIGATION AIDS
 POSITION INDICATORS
 STADIMETERS
 THEODOLITES
 TRANSITS
 SFERICS
 USE ATMOSPHERICS
 SGR (NUCLEAR REACTORS)
 USE SODIUM GRAPHITE REACTORS
 SH-3 HELICOPTER
 0206
 UF HSS-2 HELICOPTER
 SEA KING HELICOPTER
 SIKORSKY HSS-2 HELICOPTER
 BT ANTISUBMARINE WARFARE AIRCRAFT
 HELICOPTERS
 ROTARY WING AIRCRAFT
 #SIKORSKY AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 RT S-61 HELICOPTER
 SH-34 HELICOPTER
 0206
 UF SEABAT HELICOPTER
 BT HELICOPTERS
 MILITARY HELICOPTERS
 ROTARY WING AIRCRAFT
 #SIKORSKY AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 RT ANTISUBMARINE WARFARE AIRCRAFT
 S-58 HELICOPTER
 TERRAIN FOLLOWING AIRCRAFT
 SHACKLETON BOMBER
 0207
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #MONOPLANES
 SHADES
 0702 1002 1413
 RT LOUVERS
 #SHIELDING
 SHUTTERS
 SHADOW WEAPON SYSTEM
 3401
 BT #WEAPON SYSTEMS
 SHADOWGRAPH PHOTOGRAPHY
 0102 1202 1203 1407
 UF SHADOWGRAPHS
 SPARK SHADOWGRAPH PHOTOGRAPHY
 BT #IMAGERY
 #PHOTOGRAPHY
 NT SCHLIEREN PHOTOGRAPHY
 RT COLOR PHOTOGRAPHY
 FLGW VISUALIZATION
 WIND TUNNEL MODELS
 SHADOWGRAPHS
 USE SHADOWGRAPH PHOTOGRAPHY
 SHADOWS
 0705 2306 2402 2902
 UF UMBRA (SHADOWS)
 NT LUNAR SHADOW
 PENUMBRAS
 RT CLOUD COVER
 CLOUDS (METEOROLOGY)
 DARKNESS
 ILLUMINATING
 LIGHT (VISIBLE RADIATION)
 NIGHT
 SHAFTS (MACHINE ELEMENTS)
 0202 1504
 UF AXLES
 JOURNALS (SHAFTS)
 TRUNNIONS
 BT #ROTATING SHAFTS
 NT TURBOSHAFTS
 RT AXES OF ROTATION
 #BEARINGS
 BUSHINGS
 JOURNALS
 LGADING
 #LOADS (FORCES)
 MANDRELS
 #MECHANICAL DRIVES
 PACKINGS (SEALS)
 PINTLES
 PIVOTS
 ROTATING CYLINDERS
 SPINDLES
 SUPPORTS
 TORQUE
 VEHICLE WHEELS
 #WHEELS
 SHAKERS
 0603 0905 1502 2402
 RT CLASSIFIERS
 MIXERS
 #SEPARATORS
 SHAKING
 SIEVES
 SIZING SCREENS
 VIBRATION SIMULATORS
 SHAKING
 0603 1002 1504 2402
 NT DITHERS
 RT AGITATION
 BUFFETING
 DISPERSING
 EPILEPSY
 FLAPPING
 FLUTTER
 MIXING
 SEPARATION
 SHAKERS
 STRUCTURAL VIBRATION
 SUSPENDING (MIXING)
 SWIRLING
 #VIBRATION
 SHALES
 1305 1306
 BT ROCKS
 SEDIMENTARY ROCKS
 #SOILS
 RT CLAYS
 #MINERALS
 SHALLOW SHELL EQUATIONS
 0101 0102 2308 3203
 RT END PLATES
 PRESSURE VESSELS
 #STRESS ANALYSIS
 SHANKS
 USE #JOINTS (JUNCTIONS)
 SHANNON INFORMATION THEORY
 USE INFORMATION THEORY
 SHANNON-WIENER MEASURE
 0702 0703 0710
 RT INFORMATION THEORY
 SHAPED CHARGES
 3201 3302
 BT #EXPLOSIVE DEVICES
 RT AMMUNITION
 BOMBS (ORDNANCE)
 EXPLOSIVE FORMING
 EXPLOSIVES
 PROJECTILES
 TORPEDOES
 WARHEADS
 #WEAPONS
 SHAPERS
 1504
 BT MACHINE TOOLS
 #TOOLS
 RT GRINDING MACHINES
 MILLING MACHINES
 SHAPES
 1902 3408
 UF CURVED SURFACES
 FORM
 NT CONVEXITY
 ELLIPTICITY
 FLATNESS
 LINE SHAPE
 OGEE SHAPE
 ROSETTE SHAPES
 T SHAPE
 RT ASYMMETRY
 CONCAVITY
 CONTOURS
 CORNERS
 CROSS SECTIONS
 CURVATURE

SHAPES
(CGN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

CURVED PANELS
 GEIDS
 #GEOMETRY
 MORPHOLGGY
 OBLATE SPHEROIDS
 #PLANFORMS
 PROFILES
 PROFILCMETERS
 PROGLATENESS
 SURFACE GEOMETRY
 SYMMETRY
 TOPOLOGY

SHARING
 USE COORDINATION

SHARKS
 0402
 BT #ANIMALS
 FISHES
 VERTEBRATES

SHARP LEADING EDGES
 0101 0104 1202 1203
 BT #EDGES
 LEADING EDGES

SHARPNESS
 0705 0710 0902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CLARITY
 CONTRAST
 PRECISION

SHATTERING
 USE FRAGMENTATION

SHAWNEE HELICOPTER
 USE CH- 21 HELICOPTER

SHEAR
 1202 1504 2311 3203 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DILATATIONAL WAVES
 PROCESSING
 SHEAR FLOW
 SHEAR PROPERTIES
 SHEAR STRAIN
 SHEAR STRENGTH
 SHEAR STRESS
 SHEARING
 SHEARS

SHEAR CREEP
 2311 2601 3203
 BT CREEP PROPERTIES
 #MECHANICAL PROPERTIES
 RT PLASTIC DEFORMATION
 SHEAR FLOW
 SHEAR STRAIN
 TENSILE CREEP

SHEAR DISTURBANCES
 USE S WAVES

SHEAR FATIGUE
 USE SHEAR STRESS

SHEAR FLOW
 1202 1203 3304
 BT #FLUID FLOW
 RT COAXIAL FLOW
 CORE FLOW
 CREEP PROPERTIES
 FLOW
 KOLMOGOROFF THEORY
 KROOK EQUATION
 MIXING LENGTH FLOW THEORY
 PLASTIC FLOW
 RICHARDSON NUMBER
 SHEAR
 SHEAR CREEP
 SHEAR LAYERS
 SHEAR STRAIN
 SHEAR STRESS
 STRATIFIED FLOW

SHEAR LAYERS
 0101 0102 1202 1203
 UF CHAPMAN SHEAR LAYER
 RT BOUNDARY LAYERS
 IONOSPHERE
 LAYERS
 SHEAR FLOW
 SHOCK LAYERS
 SHOCK WAVE CONTRCL
 TRANSITION LAYERS

SHEAR PROPERTIES
 1202
 BT #MECHANICAL PROPERTIES
 NT SHEAR STRENGTH
 RT CREEP PROPERTIES
 DUCTILITY
 FATIGUE (MATERIALS)
 HOOKES LAW
 HYSTERESIS
 IMPACT STRENGTH
 MODULUS OF ELASTICITY
 RESILIENCE
 SET
 SHEAR
 SHEAR STRESS
 STRESS RELAXATION
 STRESS-STRAIN DIAGRAMS
 #STRESSES
 TEMPERATURE INVERSIONS
 TOUGHNESS

SHEAR STRAIN
 0101 1202 3203 3204
 RT #MECHANICAL PROPERTIES
 SHEAR
 SHEAR CREEP
 SHEAR FLOW
 SHEAR STRENGTH
 SHEAR STRESS
 STRUCTURAL STRAIN
 TORSIONAL VIBRATION

SHEAR STRENGTH
 0101 0102 1202 2601 3203
 BT #MECHANICAL PROPERTIES
 SHEAR PROPERTIES
 RT COMPRESSIVE STRENGTH
 FIBER STRENGTH
 HIGH STRENGTH
 SHEAR
 SHEAR STRAIN
 SHEAR STRESS
 TENSILE STRENGTH

SHEAR STRESS
 1202
 UF SHEAR FATIGUE
 SHEARING STRESS
 BT #STRESSES
 NT TORSIONAL STRESS
 RT #MECHANICAL PROPERTIES
 SHEAR
 SHEAR FLOW
 SHEAR PROPERTIES
 SHEAR STRAIN
 SHEAR STRENGTH

SHEAR WAVES
 USE S WAVES

SHEARING
 1504
 BT CUTTING
 RT BLANKING (CUTTING)
 COLD WORKING
 FAILURE
 HOT WORKING
 #LOADS (FORCES)
 METAL CUTTING
 #METAL WORKING
 SEPARATION
 SHEAR
 SHEARS
 STAMPING
 STRUCTURAL STRAIN

SHEARING STRESS
 USE SHEAR STRESS

SHEARS
 1504
 BT #CUTTERS
 #TOOLS
 RT MACHINE TOOLS
 SAWS
 SHEAR
 SHEARING

SHEATHS
 2501 2502
 NT ION SHEATHS
 PLASMA SHEATHS
 RT CASING
 ENCAPSULATING
 FAIRINGS
 JACKETS
 LININGS

PROTECTORS
 ROOFS
 WALLS
 SHEDDING
 1504 1507 1811
 RT EJECTION
 MOLTING
 PEELING
 SHEDS
 1406 2202 2405
 RT SHELTERS
 SHEEP
 0402
 BT #ANIMALS
 RT WOOL
 SHEET METAL
 USE METAL SHEETS
 SHEETS
 1504 1704 2304 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED---CONSULT THE TERMS
 LISTED BELOW)
 RT #COATINGS
 CURRENT SHEETS
 ELASTIC SHEETS
 FABRICS
 FILMS
 FLAT PLATES
 LAMINATES
 LAYERS
 MEMBRANE STRUCTURES
 #MEMBRANES
 METAL FOILS
 METAL SHEETS
 PANELS
 PAPERS
 PLATES
 POLYMERIC FILMS
 THIN PLATES
 VORTEX SHEETS
 WEBS (SHEETS)
 SHELL STABILITY
 0102 3203
 BT DIMENSIONAL STABILITY
 #MECHANICAL PROPERTIES
 #STABILITY
 STATIC STABILITY
 STRUCTURAL STABILITY
 RT BUCKLING
 LIQUID FILLED SHELLS
 ORTHOTROPIC SHELLS
 REINFORCED SHELLS
 SHELL THEORY
 2401 2405
 RT SELF CONSISTENT FIELDS
 THEORIES
 #SHELLS (STRUCTURAL FORMS)
 1504 1902 2311 2405 3202 3203
 NT ANISOTROPIC SHELLS
 CIRCULAR SHELLS
 CONICAL SHELLS
 CORRUGATED SHELLS
 CYLINDRICAL SHELLS
 DOMES (STRUCTURAL FORMS)
 ELASTIC SHELLS
 HEMISPHERICAL SHELLS
 LIQUID FILLED SHELLS
 METAL SHELLS
 ORTHOTROPIC SHELLS
 RADOMES
 REINFORCED SHELLS
 SPHERICAL CAPS
 SPHERICAL SHELLS
 THIN WALLED SHELLS
 TOROIDAL SHELLS
 RT AIRCRAFT STRUCTURES
 ARCHES
 BAYS (STRUCTURAL UNITS)
 CAPSULES
 COVERINGS
 COWLINGS
 ENCLOSURES
 FAIRINGS
 HOUSINGS
 HULLS (STRUCTURES)
 ISOTENSOID STRUCTURES
 MEMBRANE STRUCTURES
 #MEMBRANES
 MONOCOQUE STRUCTURES
 NACELLES
 PRESSURE VESSEL DESIGN
 PROTUBERANCES
 ROCKET ENGINE CASES
 SKIN (STRUCTURAL MEMBER)
 WALLS
 SHELTERS
 0507 3401 3404
 NT LUNAR SHELTERS
 RT BUILDINGS
 CIVIL DEFENSE
 ENVIRONMENTAL ENGINEERING
 HABITABILITY
 SHEDS
 SURVIVAL
 SHELVES
 1305
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED---CONSULT THE TERMS
 LISTED BELOW)
 RT COSMIC RAY SHOWERS
 LAND ICE
 METEOROID SHOWERS
 RACKS
 RAIN
 #SHIELDING
 2202 3303 3305 3407
 NT ELECTROMAGNETIC SHIELDING
 ELECTROSTATIC SHIELDING
 HEAT SHIELDING
 MAGNETIC SHIELDING
 RADIATION SHIELDING
 RADIO FREQUENCY SHIELDING
 REENTRY SHIELDING
 SOLAR RADIATION SHIELDING
 SPACECRAFT SHIELDING
 RT ABLATIVE NOSE CONES
 ABSORBERS (MATERIALS)
 ARMOR
 #ATTENUATION
 #ATTENUATORS
 BAFFLES
 BARRIERS
 BLAST DEFLECTORS
 BLINDS
 DEFLECTORS
 DIVERTERS
 ENCLOSURES
 FLAME DEFLECTORS
 GUARDS (SHIELDS)
 HOUSINGS
 LININGS
 LOUVERS
 MANIPULATORS
 PANELS
 #PROTECTION
 PROTECTORS
 SAFETY DEVICES
 SCREENS
 SHADES
 SUPPRESSORS
 WINDOWS (APERTURES)
 WINDSHIELDS
 SHIFT
 0802 1201 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED---CONSULT THE TERMS
 LISTED BELOW)
 RT #EXCHANGING
 FREQUENCY SHIFT
 PHASE SHIFT
 SHIFT REGISTERS
 TRANSFERRING
 SHIFT REGISTERS
 0801 0905 1002 1003 1201
 BT #COMPUTER STORAGE DEVICES
 REGISTERS (COMPUTERS)
 RT COMPUTER COMPONENTS
 DELAY LINES (COMPUTER STORAGE)
 DIGITAL TECHNIQUES
 SHIFT
 SHIFTING EQUILIBRIUM FLOW
 1202 1203
 BT EQUILIBRIUM FLOW
 #FLUID FLOW
 GAS FLOW
 RT FROZEN EQUILIBRIUM FLOW
 SHILLELAGH MISSILES
 3101 3401

BT ANTITANK MISSILES
#MISSILES
SURFACE TO SURFACE MISSILES

SHIMS
USE COMPENSATORS

SHIP HULLS
1202 1204 3202 3401
BT HULLS (STRUCTURES)
RT HYDRODYNAMICS
SHIPS
STRUCTURAL DESIGN
SUBMARINES

SHIP PROPULSION
USE MARINE PROPELLSION

SHIPS
1104 1204 3401
BT #WATER VEHICLES
NT AIRCRAFT CARRIERS
BALLISTIC MISSILE SUBMARINES
CARGO SHIPS
GUIDED MISSILE SUBMARINES
NUCLEAR POWERED SHIPS
SATELLITE COMMUNICATIONS SHIPS
SAVANNAH NUCLEAR SHIP
SUBMARINES
RT TANKER SHIPS
AMPHIBIOUS VEHICLES
BOATS
HYDROFOIL CRAFT
HYDROFOILS
KEELS
MILITARY VEHICLES
PROPELLERS
SHIP HULLS
SURFACE NAVIGATION
#SURFACE VEHICLES
TRANSPORT VEHICLES
UNDERWATER VEHICLES
VESSELS

SHIVERING
0405 0408
NT DITHERS
RT BODY TEMPERATURE

SHOCK
3203 3303 3304
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CONVULSIONS
MECHANICAL SHOCK
SHOCK RESISTANCE
THERMAL SHOCK

SHOCK ABSORBERS
0202 0203 1504 3201
RT ABSORBERS
ABSORBERS (EQUIPMENT)
CUSHIONS
DAMPING
#ENERGY ABSORPTION
HYDRAULIC EQUIPMENT
IMPACT
IMPACT ACCELERATION
ISOLATORS
LANDING GEAR
MECHANICAL SHOCK
PNEUMATIC EQUIPMENT
SILENCERS
SPRINGS (ELASTIC)
SUSPENSION SYSTEMS (VEHICLES)
VIBRATION DAMPING
VIBRATION ISOLATORS

SHOCK DIFFUSERS
USE DIFFUSERS
SHOCK WAVE ATTENUATION

SHOCK DISCONTINUITY
1202 1203 3203
BT DISCONTINUITY
RT DENSITY DISTRIBUTION
SHOCK FRONTS
SHOCK WAVE PROFILES
SHOCK WAVE PROPAGATION
WAVE FRONTS

SHOCK FRONTS
1202 1203
BT WAVE FRONTS
RT FRONTS
SHOCK DISCONTINUITY
SHOCK WAVE PROPAGATION
SHOCK WAVES

WAVE PROPAGATION
WAVE SCATTERING

SHOCK HEATING
0602 0603 2502 3303
BT #HEATING
KINETIC HEATING
OHMIC DISSIPATION
TRANSIENT HEATING
RT MAGNETOHYDRODYNAMIC SHEAR HEATING
PLASMA HEATING
SHOCK WAVES

SHOCK LAYERS
1202 1203 3203
RT LAYERS
NORMAL SHOCK WAVES
OBLIQUE SHOCK WAVES
SHEAR LAYERS
SHOCK WAVES
STRESS WAVES
TRANSITION LAYERS

SHOCK LOADS
1202 3201 3203
BT DYNAMIC LOADS
#LOADS (FORCES)
TRANSIENT LOADS
NT BLAST LOADS
RT AERODYNAMIC LOADS
AXIAL COMPRESSION LOADS
COMPRESSION LOADS
IMPACT LOADS
LANDING LOADS
SHOCK WAVES

SHOCK MEASURING INSTRUMENTS
1406 3203
BT #MEASURING INSTRUMENTS
RT ACCELEROMETERS
PRESSURE GAGES
SEISMOGRAPHS
STRAIN GAGES

SHOCK RESISTANCE
2308
UF SHOCK SENSITIVITY
NT IMPACT RESISTANCE
RT HIGH ACCELERATION
IMPACT
#MECHANICAL PROPERTIES
MECHANICAL SHOCK
PROPELLANT SENSITIVITY
RESISTANCE
#SENSITIVITY
SHOCK
THERMAL SHOCK
#VIBRATION

SHOCK SENSITIVITY
USE SHOCK RESISTANCE

SHOCK SIMULATORS
1107 1202 3201
BT #SIMULATORS
RT SHOCK TESTS
VIBRATION SIMULATORS

SHOCK SPECTRA
1202 2308 3203
BT #SPECTRA
RT DYNAMIC STRUCTURAL ANALYSIS
ENERGY SPECTRA
MECHANICAL SHOCK
NOISE SPECTRA
SHOCK TESTS
STRUCTURAL DESIGN
STRUCTURAL VIBRATION
VIBRATIONAL SPECTRA

SHOCK TESTS
1108 1406 1504 3203
RT DROP TESTS
IMPACT TESTS
LOAD TESTS
RAILROAD HUMMING TESTS
SHOCK SIMULATORS
SHOCK SPECTRA
TESTS
VIBRATION TESTS

SHOCK TUBES
1108 1201 1203
UF ELECTROMAGNETIC SHOCK TUBES
WAVE SUPERHEATERS
BT #SHOCK WAVE GENERATORS
NT MAGNETIC ANNULAR SHOCK TUBES
SHOCK TUNNELS
RT HOTSHOT WIND TUNNELS

HYPERSONIC FLOW
 HYPERVELOCITY WIND TUNNELS
 LOW DENSITY WIND TUNNELS
 MAGNETIC PISTONS
 SHOCK WAVE LUMINESCENCE
 #TEST FACILITIES
 TUBES
 SHOCK TUNNELS
 0201 1110 1203
 BT HYPERVELOCITY WIND TUNNELS
 SHOCK TUBES
 #SHOCK WAVE GENERATORS
 #TEST FACILITIES
 WIND TUNNELS
 RT CASCADE WIND TUNNELS
 HOTSHOT WIND TUNNELS
 HYPERSONIC FLOW
 LOW DENSITY WIND TUNNELS
 SUPERSONIC WIND TUNNELS
 SHOCK WAVE ATTENUATION
 1202 1203 3201 3203
 UF SHOCK DIFFUSERS
 BT ACOUSTIC ATTENUATION
 #ATTENUATION
 SHOCK WAVE PROPAGATION
 #TRANSMISSION
 WAVE ATTENUATION
 WAVE PROPAGATION
 RT ATMOSPHERIC ATTENUATION
 NOISE REDUCTION
 SHOCK WAVE CONTRCL
 SHOCK WAVE PROFILES
 SHOCK WAVES
 SHOCK WAVE CONTROL
 1202 1203 3201 3203 3404
 RT CONTROL
 SECONDARY INJECTION
 SHEAR LAYERS
 SHOCK WAVE ATTENUATION
 SHOCK WAVE PROFILES
 SHOCK WAVES
 #SHOCK WAVE GENERATORS
 1202 1203 2501
 NT MAGNETIC ANNULAR SHOCK TUBES
 SHOCK TUBES
 SHOCK TUNNELS
 RT GENERATORS
 MAGNETIC PISTONS
 PRESSURE SENSORS
 PULSE GENERATORS
 SHOCK WAVE PROPAGATION
 WAVE GENERATION
 SHOCK WAVE INTERACTION
 1202 1203 3203
 BT WAVE INTERACTION
 RT INTERACTIONS
 PROPAGATION MODES
 #SCATTERING
 SHOCK WAVE LUMINESCENCE
 SHOCK WAVE PROPAGATION
 SHOCK WAVES
 WAVE DEGRADATION
 SHOCK WAVE LUMINESCENCE
 0605 1202 1203 3203
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 RT SHOCK TUBES
 SHOCK WAVE INTERACTION
 SHOCK WAVES
 WAVE INTERACTION
 SHOCK WAVE PROFILES
 1202 1203 1413 3202 3203
 RT KROOK EQUATION
 PRESSURE DISTRIBUTION
 PROFILES
 SHOCK DISCONTINUITY
 SHOCK WAVE ATTENUATION
 SHOCK WAVE CONTROL
 SHOCK WAVE PROPAGATION
 SHOCK WAVES
 VELOCITY DISTRIBUTION
 WAVE INTERACTION
 SHOCK WAVE PROPAGATION
 1202 1203 3203
 BT #TRANSMISSION
 WAVE PROPAGATION
 NT SHOCK WAVE ATTENUATION
 RT ATMOSPHERIC ATTENUATION
 BURGER EQUATION
 CROCCO METHOD
 HIGH TEMPERATURE GASES
 NONEQUILIBRIUM RADIATION
 RANKINE-HUGONIOT RELATION
 SECONDARY INJECTION
 SHOCK DISCONTINUITY
 SHOCK FRONTS
 #SHOCK WAVE GENERATORS
 SHOCK WAVE INTERACTION
 SHOCK WAVE PROFILES
 SHOCK WAVES
 SOUND PROPAGATION
 TWO FLUID MODELS
 WAVE ATTENUATION
 WAVE INTERACTION
 SHOCK WAVES
 0101 0203 1202
 UF BOW SHOCK WAVES
 BT #ELASTIC WAVES
 NT DETONATION WAVES
 MACH CONES
 NORMAL SHOCK WAVES
 OBLIQUE SHOCK WAVES
 RIEMANN WAVES
 SONIC BOOMS
 RT ADIABATIC EQUATIONS
 AERODYNAMIC NOISE
 BLAST LOADS
 BLASTS
 BOW WAVES
 DETONATION
 EARTHQUAKES
 ELECTROSTATIC WAVES
 EXPLODING WIRES
 #EXPLOSIONS
 HUGONIOT EQUATION OF STATE
 HYPERSONIC FLOW
 HYPERSONIC SHOCK
 HYPERSONIC WAKES
 IMPACT
 IMPLSIONS
 LONGITUDINAL WAVES
 MACH NUMBER
 MAGNETOHYDRODYNAMIC WAVES
 MECHANICAL SHOCK
 MOLECULAR RELAXATION
 NOISE (SOUND)
 NOVAE
 PLANE WAVES
 PLASMA WAVES
 PLUMES
 PRESSURE PULSES
 SEISMIC WAVES
 SHOCK FRONTS
 SHOCK HEATING
 SHOCK LAYERS
 SHOCK LOADS
 SHOCK WAVE ATTENUATION
 SHOCK WAVE CONTROL
 SHOCK WAVE INTERACTION
 SHOCK WAVE LUMINESCENCE
 SHOCK WAVE PROFILES
 SHOCK WAVE PROPAGATION
 SOUND PRESSURE
 SOUND WAVES
 STRESS WAVES
 SUPERSONIC FLOW
 TRANSITION LAYERS
 TRANSONIC FLOW
 UNDERWATER ACOUSTICS
 WEDGE FLOW
 WHITHAM RULE
 SHOES
 0508
 UF SLIPPERS
 BT #CLOTHING
 RT BOOTS (FOOTWEAR)
 LEATHER
 PROTECTIVE CLOTHING
 SHOOTING STAR AIRCRAFT
 USE T-33 AIRCRAFT
 SHOPS
 1507 3406
 RT MAINTENANCE
 SHORAN
 1904 2102 2103
 UF SHORT RANGE NAVIGATION

BT HYPERBOLIC NAVIGATION
#NAVIGATION
RADIO NAVIGATION
RT AIR NAVIGATION
DECCA NAVIGATION
DISTANCE MEASURING EQUIPMENT
#NAVIGATION AIDS
SOLAR COMPASSES
SHORT AND HARLAND AIRCRAFT
0201 0204 0207
NT SC- 1 AIRCRAFT
SC- 7 AIRCRAFT
SUNDERLAND 5 FLYING BOAT
RT AIRCRAFT
SHORT BELFAST C MK-1 AIRCRAFT
USE SC- 5 AIRCRAFT
SHORT CIRCUITS
0902 1001 1002 1505
BT ELECTRICAL FAULTS
RT #CIRCUITS
ELECTRIC ARCS
FAILURE
JUMPERS
SYSTEM FAILURES
SHORT RANGE BALLISTIC MISSILES
3006 3101 3401
BT BALLISTIC MISSILES
#MISSILES
SURFACE TO SURFACE MISSILES
NT AUTOMET MISSILE
RT FIELD ARMY BALLISTIC MISSILES
INTERMEDIATE RANGE BALLISTIC MISSILES
SHORT RANGE NAVIGATION
USE SHGRAN
SHORT SC-1 AIRCRAFT
USE SC- 1 AIRCRAFT
SHORT SC-5 AIRCRAFT
USE SC- 5 AIRCRAFT
SHORT SC-7 AIRCRAFT
USE SC- 7 AIRCRAFT
SHORT TAKEOFF AIRCRAFT
0201 0204 0207
UF STOL AIRCRAFT
BT #V/STOL AIRCRAFT
NT BREGUET 940 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
C-123 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
DO- 29 AIRCRAFT
RF- 1 AIRCRAFT
SIAT 311 AIRCRAFT
U-10 AIRCRAFT
VZ- 3 AIRCRAFT
RT AIRCRAFT
FAN IN WING AIRCRAFT
HELICOPTERS
JATO ENGINES
#JET AIRCRAFT
JET FLAPS
LIFT FANS
LIFTING ROTORS
MILITARY AIRCRAFT
ROTARY WING AIRCRAFT
SUBSONIC AIRCRAFT
TAKEOFF RUNS
TILT WING AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WINGED VEHICLES
SHORT WAVE RADIATION
2402 2902 2903
(RADIO WAVES)
BT #ELECTROMAGNETIC RADIATION
RADIO WAVES
NT MICROWAVES
MILLIMETER WAVES
SUBMILLIMETER WAVES
RT FAR INFRARED RADIATION
HIGH FREQUENCIES
LONG WAVE RADIATION
MONOCHROMATIC RADIATION
SHORT WAVE RADIO TRANSMISSION
SHORT WAVE RADIO TRANSMISSION
0703 0710 2402
BT ELECTROMAGNETIC WAVE TRANSMISSION
RADIO TRANSMISSION
#SIGNAL TRANSMISSION
#TRANSMISSION
WAVE PROPAGATION
RT HIGH FREQUENCIES
SHORT WAVE RADIATION
SHORTENING
USE REDUCTION
SHOT
3102 3106 3409
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AMMUNITION
#LAUNCHING
ORBITAL SHOTS
PELLETS
SHOT PEENING
SHOT NOISE
0704 0705
BT BLACKOUT (PROPAGATION)
#ELECTROMAGNETIC INTERFERENCE
ELECTROMAGNETIC NOISE
RADIO FREQUENCY INTERFERENCE
RT THERMAL NOISE
SHOT PEENING
1504 1704 3203
BT #HARDENING (MATERIALS)
#METAL FINISHING
PEENING
RT COLD WORKING
DESCALING
FATIGUE (MATERIALS)
#METAL WORKING
SHOT
STRAIN HARDENING
SURFACE FINISHING
WORK HARDENING
SHOTPUT SOUNDING ROCKETS
3106 3108
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
SOUNDING ROCKETS
RT ECHO SATELLITES
SOLID PROPELLANT ROCKET ENGINES
X-248 ENGINE
XM-33 ENGINE
SHOULDERS
0404 0405
RT JOINTS (ANATOMY)
SCAPULA
SHOWERS
1308 2003 2901
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT COSMIC RAY SHOWERS
METEOROID SHOWERS
RAIN
RAINSTORMS
SHRAPNEL
1704 3302 3401
RT FRAGMENTATION
FRAGMENTS
PROJECTILES
#WEAPONS
SHREDDING
1504 3407
BT COMMINUTION
RT CUTTING
TEARING
SHREWS
0402
BT #ANIMALS
MAMMALS
VERTEBRATES
SHRIKE MISSILE
3101 3401
BT #MISSILES
RT SOLID PROPELLANT ROCKET ENGINES
SHRINKAGE
1504 3203 3304
RT CASTING
CONTRACTION
#GROWTH
REDUCTION
SINTERING
TEMPERATURE INVERSIONS
WARPAGE
SHROUDED BODIES
USE SHROUDS

SHROUDED NOZZLES
1201 1504 2806 2808
RT ANNULAR NOZZLES
NOZZLE GEOMETRY
NOZZLE WALLS
NOZZLES

SHROUDED PROPELLERS
0104 2802
UF DUCTED PROPELLERS
BT PROPELLERS
RT DUCTED FANS
RING WINGS
THRUST AUGMENTATION

SHROUDED TURBINES
0104 0303 1504
BT TURBINES
#TURBOMACHINERY

SHROUDS
1103
UF SHROUDED BODIES
RT COVERINGS
DUCTED BODIES
RIGGING

SHUNTS
USE BYPASSES
#CIRCUITS

SHUTDOWNS
0201 2801
RT DEACTIVATION
#ENGINES
SCRAM

SHUTTERS
1407 1412
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BLINDS
CAMERA SHUTTERS
LOUVERS
SHADES

SI-204 AIRCRAFT
0201 0207
UF SIEBEL SI-204 AIRCRAFT
SIEBEL SI-204 D AIRCRAFT
BT #MONOPLANES
SIEBEL AIRCRAFT
#TRANSPORT AIRCRAFT

SIAT AIRCRAFT
0201 0204
NT SIAT 311 AIRCRAFT
RT AIRCRAFT

SIAT 311 AIRCRAFT
0201 0204 0209
UF SIEBEL SIAT 311 AIRCRAFT
BT #JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SIAT AIRCRAFT
#TRANSPORT AIRCRAFT
#V/STOL AIRCRAFT

SIBERIA
1305
RT ARCTIC REGIONS
ASIA
U.S.S.R.

SIC (COEFFICIENT)
USE STRUCTURAL INFLUENCE COEFFICIENTS

SICKNESSES
0401 0405 0408
NT ALTITUDE SICKNESS
DECOMPRESSION SICKNESS

SID (IONOSPHERIC DISTURBANCES)
USE SUDDEN IONOSPHERIC DISTURBANCES

SIDE INLETS
0101 0201 1202 1203
BT #INTAKE SYSTEMS
RT AIR INTAKES
HYPERSONIC INLETS
NOSE INLETS
SCOOPS
SUPERSONIC INLETS
WATER INTAKES

SIDE-LOOKING RADAR
0207 0705 1402 1410 3401
BT #RADAR
RT RADAR SCANNING
SEARCH RADAR

SIDEBANDS
0705 0710 2309
RT DOUBLE SIDEBAND TRANSMISSION
SELECTIVE FADING
SINGLE SIDEBAND TRANSMISSION

SIDELobe REDUCTION
0702 0705 0710
BT #ATTENUATION
RT HORN ANTENNAS
RADAR ANTENNAS
RADAR ATTENUATION
RADAR RECEPTION
RADAR REFLECTORS
RADAR RESOLUTION
REDUCTION
SIDELOBES

SIDELOBES
0705 0710 2309
BT ANTENNA RADIATION PATTERNS
#DISTRIBUTION (PROPERTY)
RADIATION DISTRIBUTION
RT SIDELobe REDUCTION

SIDERITE METEORITES
USE IRON METEORITES

SIDERITES
1806
BT #CARBON COMPOUNDS
CARBONATES
#IRON COMPOUNDS
#MINERALS

SIDES
1902 3203
RT #EDGES
#GEOMETRY
RIMS
WALLS

SIDESLIP
0101 0102
BT #MANEUVERS
RT ROLL
SKIDDING
SLIP
YAW

SIDEWASH
USE BACKWASH

SIDEWINDER MISSILES
3101 3401
BT AIR TO AIR MISSILES
ANTI-AIRCRAFT MISSILES
#MISSILES

SIEBEL AIRCRAFT
0201 0204
NT SI-204 AIRCRAFT
RT AIRCRAFT

SIEBEL BS-210 AIRCRAFT
USE BS-210 AIRCRAFT

SIEBEL SI-204 AIRCRAFT
USE SI-204 AIRCRAFT

SIEBEL SI-204 D AIRCRAFT
USE SI-204 AIRCRAFT

SIEBEL SIAT 311 AIRCRAFT
USE SIAT 311 AIRCRAFT

SIEMENS 2002 COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT

SIEMETZKI T-3 HELICOPTER
0206
BT ASRO AIRCRAFT
HELICOPTERS
LIGHT AIRCRAFT
ROTARY WING AIRCRAFT
UTILITY AIRCRAFT
#V/STOL AIRCRAFT

SIEVES
0602 2303 2404
BT #SEPARATORS
RT FLUID FILTERS
SHAKERS
SIZING SCREENS
WIRE CLOTH

SIGHT
USE VISUAL PERCEPTION

SIGMA 7
3104 3106 3409
BT #MANNED SPACECRAFT
MERCURY SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES

#SOFT LANDING SPACECRAFT
#SPACE CAPSULES
RT MERCURY MA- 8 FLIGHT
SIGNAL ANALYSIS
0702 0705 0708 0803 1409
BT #CORRELATION
#DATA CORRELATION
#DATA PROCESSING
RT ANALYZING
FREQUENCY ANALYZERS
SIGNAL DISTORTION
SIGNAL MEASUREMENT
SIGNAL TO NOISE RATIOS
SPECTRUM ANALYSIS
SIGNAL ANALYZERS
0701 0705 0905
BT ANALYZERS
#MEASURING INSTRUMENTS
RT ANALOG COMPUTERS
AUTODYNES
SIGNAL DETECTION
SIGNAL DETECTORS
SIGNAL PROCESSING
SIGNAL DETECTION
0701 0702 0703 0705 0710 0905
BT #DETECTION
NT CORRELATION DETECTION
RT AUTODYNES
DETECTORS
#DISCRIMINATION
PHASE DETECTORS
PREAMPLIFIERS
RADAR DETECTION
SIGNAL ANALYZERS
SIGNAL MEASUREMENT
SIGNAL PROCESSING
SIGNAL RECEPTION
#SIGNAL TRANSMISSION
SOUND TRANSDUCERS
#TELECOMMUNICATION
SIGNAL DETECTORS
0702
UF SIGNAL DISCRIMINATORS
RT AUTODYNES
DETECTORS
#DISCRIMINATION
PREAMPLIFIERS
SIGNAL ANALYZERS
SIGNAL MEASUREMENT
SIGNAL RECEPTION
#SIGNAL TRANSMISSION
SOUND TRANSDUCERS
#TELECOMMUNICATION
SIGNAL DISCRIMINATORS
USE SIGNAL DETECTORS
SIGNAL DISTORTION
0702 0705 0710
BT DISTORTION
RT RADIO SIGNALS
SCRAMBLING (COMMUNICATION)
SIGNAL ANALYSIS
SIGNAL MEASUREMENT
SIGNAL ENCODING
0702 0703 0705 0802
BT CODING
RT DIGITAL TO ANALOG CONVERTERS
REDUNDANCY ENCODING
SCRAMBLING (COMMUNICATION)
#SIGNAL TRANSMISSION
#TELECOMMUNICATION
#TRANSMITTERS
VOICE DATA PROCESSING
SIGNAL FADEOUT
USE SIGNAL FADING
SIGNAL FADING
0705 0708 0709 0710 2301
UF SIGNAL FADEOUT
BT #FADING
NT SELECTIVE FADING
RT ACOUSTIC INSTABILITY
ATMOSPHERIC SCATTERING
#ATTENUATION
DIFFRACTION PATTERNS
ELECTROMAGNETIC ABSORPTION
RADIO FREQUENCY INTERFERENCE
RADIO SCATTERING
SIGNAL TO NOISE RATIOS
SMEAR
SOUND INTENSITY
SIGNAL FADING RATE
0705 0710 2301
BT #FADING
#RATES (PER TIME)
RT SELECTIVE FADING
SIGNAL TO NOISE RATIOS
SOUND INTENSITY
SIGNAL FLOW GRAPHS
0503 0702 0703 0802 1406
RT NETWORK ANALYSIS
NETWORKS
RICHARDS THEOREM
SIGNAL GENERATORS
0701 0705 0905
NT FREQUENCY SYNTHESIZERS
FUNCTION GENERATORS
RT #CIRCUITS
GENERATORS
HALL GENERATORS
#OSCILLATORS
#SIGNAL TRANSMISSION
SIRENS
SOLID STATE DEVICES
SOUND GENERATORS
SUBHARMONIC GENERATORS
VOLTAGE GENERATORS
SIGNAL MEASUREMENT
0702 0705 0708 0710 1406
UF ELECTRONIC SIGNAL MEASUREMENT
RT MEASUREMENT
SIGNAL ANALYSIS
SIGNAL DETECTION
SIGNAL DETECTORS
SIGNAL DISTORTION
SIGNAL RECEPTION
SIGNAL MIXING
0702 0703 0705 0710
BT MIXING
RT AUDITORY SIGNALS
ERROR SIGNALS
MAGNETIC SIGNALS
RADIO SIGNALS
#SIGNAL TRANSMISSION
SIGNAL NOISE
USE SIGNAL TO NOISE RATIOS
SIGNAL PROCESSING
0702 0703 0708 1905
BT #DATA PROCESSING
RT PROCESSING
SIGNAL ANALYZERS
SIGNAL DETECTION
TELEMETRY
SIGNAL RECEPTION
0702 0703 0705 0710
NT SYLLABLES
SYMBOLS
TELEVISION RECEPTION
RT HOMOZYNE RECEPTION
PREAMPLIFIERS
RECEIVING
SENTENCES
SIGNAL DETECTION
SIGNAL DETECTORS
SIGNAL MEASUREMENT
#SIGNAL TRANSMISSION
VOCODERS
SIGNAL REFLECTION
0705 0710 1302 2309
BT #ECHOES
REFLECTION
#SIGNAL TRANSMISSION
#TRANSMISSION
RT WAVE REFLECTION
SIGNAL STABILIZATION
0702 0705 0707 0709 2102
BT STABILIZATION
RT FREQUENCY CONTROL
TRANSMISSION CIRCUITS
SIGNAL TO NOISE RATIOS
0703 0704 0705
UF SIGNAL NOISE
BT #RATIOS
RT AMPLITUDE DISTRIBUTION ANALYSIS
#ATTENUATION
BACKGROUND NOISE
#COMMUNICATION THEORY
CORRELATION DETECTION
#ELECTROMAGNETIC INTERFERENCE
ELECTROMAGNETIC NOISE

IMAGE CONTRAST
 NOISE
 NOISE PROPAGATION
 NOISE SPECTRA
 NOISE THRESHOLD
 RANDGM NOISE
 RANDCM SIGNALS
 SIGNAL ANALYSIS
 SIGNAL FADING
 SIGNAL FADING RATE
 SIGNALS
 WHITE NOISE
 #SIGNAL TRANSMISSION
 0702 0708 0710 1002
 NT AUTOMATIC PICTURE TRANSMISSION
 BIOTELEMETRY
 DATA TRANSMISSION
 IONOSPHERIC F-SCATTER PROPAGATION
 IONOSPHERIC PROPAGATION
 MANDELSTAM REPRESENTATION
 MESSAGES
 MICROWAVE ATTENUATION
 MICROWAVE TRANSMISSION
 MULTIPATH TRANSMISSION
 P.A.C.M. TELEMETRY
 PULSE FREQUENCY MODULATION
 PULSE FREQUENCY MODULATION TELEMETRY
 RADAR ATTENUATION
 RADAR TRANSMISSION
 RADIO ATTENUATION
 RADIO TELEMETRY
 RADIO TRANSMISSION
 SATELLITE TRANSMISSION
 SHORT WAVE RADIO TRANSMISSION
 SIGNAL REFLECTION
 SINGLE SIDEBAND TRANSMISSION
 SYLLABLES
 SYMBOLS
 TELEMETRY
 TELEVISION TRANSMISSION
 TRANSEQUATORIAL PROPAGATION
 RT MULTIPLEXING
 ORTHOGONAL MULTIPLEXING THEORY
 PULSE COMMUNICATION
 RADIO SCATTERING
 SENTENCES
 SIGNAL DETECTION
 SIGNAL DETECTORS
 SIGNAL ENCODING
 SIGNAL GENERATORS
 SIGNAL MIXING
 SIGNAL RECEPTION
 SOUND TRANSMISSION
 TALKING
 #TELECOMMUNICATION
 TRANSMISSION EFFICIENCY
 WIRELESS COMMUNICATIONS
 SIGNALS
 0702 0703 1001 1002 2402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 BELOW)
 RT AUDITORY SIGNALS
 BEACONS
 BELLS
 CHIRP SIGNALS
 ERROR SIGNALS
 HORNS
 MAGNETIC SIGNALS
 MESSAGES
 PSEUDORANDOM SEQUENCES
 PYROTECHNICS
 RANDOM SIGNALS
 SIGNAL TO NOISE RATIOS
 SIRENS
 SOUND GENERATORS
 #TELECOMMUNICATION
 TIME SIGNALS
 VISUAL SIGNALS
 #SIGNATURES
 0705 3401
 NT MAGNETIC SIGNATURES
 MISSILE SIGNATURES
 RADAR SIGNATURES
 RT AMPLITUDE DISTRIBUTION ANALYSIS
 #DETECTION
 REPRESENTATIONS
 TARGET RECOGNITION
 SIGNIFICANCE
 1905
 RT CONFIDENCE LIMITS
 #CORRELATION
 COVARIANCE
 DEGREES OF FREEDOM
 FINITE DIFFERENCE THEORY
 NULL HYPOTHESIS
 #NUMERICAL ANALYSIS
 REGRESSION ANALYSIS
 STATISTICAL TESTS
 SIGNS (SYMBOLS)
 USE SYMBOLS
 SIGNS AND SYMPTOMS
 0405
 UF SYMPTOMS
 SYNDROMES
 NT ASPHYXIA
 BRADYCARDIA
 COUGH
 DYSPNEA
 HEADACHE
 HEMATURIA
 LEUKOPENIA
 VERTIGO
 RT #DISEASES
 HALLUCINATIONS
 INDICATION
 SYMPTOMOLOGY
 SIKHOTE-ALIN METEORITE
 3005
 BT IRON METEORITES
 #METEORITES
 #SIKORSKY AIRCRAFT
 0201 0204 0206 0207
 UF SIKORSKY MILITARY HELICOPTERS
 NT CH- 3 HELICOPTER
 CH- 34 HELICOPTER
 CH- 53 HELICOPTER
 CH- 54 HELICOPTER
 S-58 HELICOPTER
 S-61 HELICOPTER
 SH- 3 HELICOPTER
 SH-34 HELICOPTER
 SIKORSKY WHIRLWIND HELICOPTER
 UH-34 HELICOPTER
 RT AIRCRAFT
 SIKORSKY HSS-2 HELICOPTER
 USE SH- 3 HELICOPTER
 SIKORSKY MILITARY HELICOPTERS
 USE MILITARY HELICOPTERS
 #SIKORSKY AIRCRAFT
 SIKORSKY S-58 HELICOPTER
 USE S-58 HELICOPTER
 SIKORSKY S-61 HELICOPTER
 USE S-61 HELICOPTER
 SIKORSKY S-64 HELICOPTER
 USE CH- 54 HELICOPTER
 SIKORSKY S-65 HELICOPTER
 USE CH- 53 HELICOPTER
 SIKORSKY WHIRLWIND HELICOPTER
 0206
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 #SIKORSKY AIRCRAFT
 #V/STOL AIRCRAFT
 SILANES
 0603 1804
 BT HYDRIDES
 #HYDROGEN COMPOUNDS
 #SILICON COMPOUNDS
 NT CHLOROSILANES
 METHYL CHLOROSILANES
 METHYLISOCYANATOSILANE
 RT DISILICIDES
 SILENCE
 0703 2301
 RT NOISE REDUCTION
 TRANSMISSION LOSS
 SILENCERS
 0701 0705 2301
 RT #ATTENUATORS
 DAMPING
 INHIBITORS
 MUFFLERS
 SHOCK ABSORBERS
 SQUELCH CIRCUITS
 SUPPRESSORS
 ZERO SOUND

SILICA
 USE SILICON DIOXIDE
 SILICA GLASS
 1801 1804 1805
 BT GLASS
 RT GLASS COATINGS
 GLASS ELECTRODES
 GLASS FIBERS
 GLASSWARE
 SANDS
 SILICON DIOXIDE
 SILICATES
 0603 1801 1804 1805
 BT #MINERALS
 #SILICON COMPOUNDS
 NT ALUMINUM SILICATES
 ANDESITE
 ARAGONITE
 BERYL
 CALCIUM SILICATES
 CORDIERITE
 ENSTATITE
 FAYALITE
 FELDSPARS
 FLUOROSILICATES
 FORSTERITE
 GARNETS
 HODGKINSONITE
 MERWINITE
 MONTICELLITE
 MONTMORILLONITE
 NEPHELINE
 POTASSIUM SILICATES
 PYROXENES
 SODIUM SILICATES
 SPODUMENE
 SPURRITE
 TALC
 TOURMALINE
 YTTRIUM-ALUMINUM GARNET
 YTTRIUM-IRON GARNET
 RT AMPHIBOLES
 DISILICIDES
 SILICIDES
 SILICON DIOXIDE
 VERMICULITE
 ZEOLITES
 SILICIDES
 1801 1804 1805
 BT #SILICON COMPOUNDS
 NT DISILICIDES
 RT INTERMETALLICS
 SILICATES
 SILICON
 0603 1805 1807
 BT #CHEMICAL ELEMENTS
 METALLOIDS
 SILICON ALLOYS
 1701 1704 1805
 BT #ALLOYS
 SILICON CARBIDES
 1805 2602
 BT CARBIDES
 #CARBON COMPOUNDS
 #SILICON COMPOUNDS
 RT ABRASIVES
 CARBORUNDUM (TRADEMARK)
 #SILICON COMPOUNDS
 0603 1805
 NT AKERMANITE
 ALUMINUM SILICATES
 ANDESITE
 ARAGONITE
 BERYL
 CALCIUM SILICATES
 CHLOROSILANES
 COESITE
 CORDIERITE
 DISILICIDES
 ENSTATITE
 FAYALITE
 FELDSPARS
 FLINT
 FLUOROSILICATES
 FORSTERITE
 GARNETS
 GEHLENITE
 HODGKINSONITE
 KAOLINITE
 MERWINITE
 METHYL CHLOROSILANES
 METHYLISOCYANATOSILANE
 MONTICELLITE
 MONTMORILLONITE
 MUSCOVITE
 NEPHELINE
 NEPHELITE
 NORBERGITE
 ORGANIC SILICON COMPOUNDS
 POTASSIUM SILICATES
 PYROPHYLLITE
 PYROXENES
 QUARTZ
 SILANES
 SILICATES
 SILICIDES
 SILICON CARBIDES
 SILICON DIOXIDE
 SILICON NITRIDES
 SILICON OXIDES
 SILICON TETRACHLORIDE
 SODIUM SILICATES
 SPODUMENE
 SPURRITE
 STANNOSILOXANE
 TALC
 TOURMALINE
 TRIPHENYL SILICON
 YTTRIUM-ALUMINUM GARNET
 YTTRIUM-IRON GARNET
 RT GROUP 4A COMPOUNDS
 SILICONES
 SILOXANES
 SILICON CONTROLLED RECTIFIERS
 0902 0905 0906
 UF SCR (RECTIFIERS)
 RT THYRATRONS
 SILICON DIOXIDE
 0603 1801 1804
 UF REFRASIL (TRADEMARK)
 SILICA
 BT #CHALCOGENIDES
 DIOXIDES
 OXIDES
 #SILICON COMPOUNDS
 SILICON OXIDES
 NT COESITE
 QUARTZ
 RT BOROSILICATE GLASS
 CERAMICS
 ENSTATITE
 FLINT
 GLASS
 OBSIDIAN GLASS
 PORCELAIN
 S GLASS
 SANDS
 SILICA GLASS
 SILICATES
 VYCOR
 SILICON FILMS
 1506 1802 1805 2602
 RT FILMS
 SEMICONDUCTOR DEVICES
 THIN FILMS
 SILICON JUNCTIONS
 0902 0906 2602
 BT SEMICONDUCTOR JUNCTIONS
 RT SILICON TRANSISTORS
 SILICON NITRIDES
 0603 1804
 BT NITRIDES
 #NITROGEN COMPOUNDS
 #SILICON COMPOUNDS
 SILICON OXIDES
 1804 1805 2602
 BT #CHALCOGENIDES
 OXIDES
 #SILICON COMPOUNDS
 NT AKERMANITE
 COESITE
 GEHLENITE
 KAOLINITE
 MUSCOVITE
 NEPHELITE
 NORBERGITE
 PYROPHYLLITE
 QUARTZ

SILICON DIOXIDE
 SPODUMENE
 #SILICON POLYMERS
 1808 1809 1810
 NT SILICONE RESINS
 SILICONES
 SILOXANES
 RT POLYMERS
 SILICON RADIATION DETECTORS
 0906 2403 2602
 BT #MEASURING INSTRUMENTS
 RADIATION DETECTORS
 RADIATION MEASURING INSTRUMENTS
 SILICON RECTIFIERS
 USE CRYSTAL RECTIFIERS
 SILICON SOLAR CELLS
 USE SOLAR CELLS
 SILICON TETRACHLORIDE
 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #SILICON COMPOUNDS
 SILICON TRANSISTORS
 0905 0906 2602
 BT #ELECTRONIC EQUIPMENT
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 TRANSISTORS
 RT SILICON JUNCTIONS
 SILICONE RESINS
 1802 1805 1808 1810
 BT #RESINS
 #SILICON POLYMERS
 RT SILICONE RUBBER
 THERMOSETTING RESINS
 SILICONE RUBBER
 1802 1805 1808 1809 1810
 NT RTV-40 RUBBER (TRADEMARK)
 RTV-60 RUBBER (TRADEMARK)
 RT ELASTOMERS
 SILICONE RESINS
 SILICONES
 1805 1808 1810
 BT #SILICON POLYMERS
 NT SILOXANES
 RT POLYMERS
 #SILICON COMPOUNDS
 SILICONIZING
 0602 1702 1704 3404
 BT #HARDENING (MATERIALS)
 RT COATING
 #COATINGS
 CORROSION PREVENTION
 CORROSION RESISTANCE
 OXIDATION RESISTANCE
 PASSIVITY
 SILK
 1811
 BT FABRICS
 #FIBERS
 SILKWORMS
 0402
 BT #ANIMALS
 ARTHROPODS
 INSECTS
 INVERTEBRATES
 LARVAE
 SILOS (MISSILE STORAGE)
 USE MISSILE SILOS
 SILOXANES
 1804 1805 1810
 BT #SILICON POLYMERS
 SILICONES
 RT POLYMERS
 #SILICON COMPOUNDS
 SILVER
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 #NOBLE METALS
 TRANSITION METALS
 SILVER ALLOYS
 1701 1704
 BT #ALLOYS
 RT BEARING ALLOYS
 SILVER BROMIDES
 0603 1804
 BT BROMIDES
 BROMINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #SILVER COMPOUNDS
 SILVER HALIDES
 SILVER CADMIUM BATTERIES
 0302 0603 0904
 UF CADMIUM SILVER BATTERIES
 BT ELECTRIC BATTERIES
 #ELECTROCHEMICAL CELLS
 STORAGE BATTERIES
 RT NICKEL CADMIUM BATTERIES
 SILVER ZINC BATTERIES
 SILVER CHLORIDES
 0603 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #SILVER COMPOUNDS
 SILVER HALIDES
 #SILVER COMPOUNDS
 0603 1804
 NT SILVER BROMIDES
 SILVER CHLORIDES
 SILVER HALIDES
 SILVER IODIDES
 SILVER NITRATES
 SILVER OXIDES
 RT GROUP 1B COMPOUNDS
 METAL COMPOUNDS
 SILVER HALIDES
 0603 1804
 BT HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #SILVER COMPOUNDS
 NT SILVER BROMIDES
 SILVER CHLORIDES
 SILVER IODIDES
 SILVER IODIDES
 0603 1804
 BT HALIDES
 #HALOGEN COMPOUNDS
 IODIDES
 IODINE COMPOUNDS
 METAL HALIDES
 #SILVER COMPOUNDS
 SILVER HALIDES
 SILVER NITRATES
 0603 1804
 BT INORGANIC NITRATES
 NITRATES
 #NITROGEN COMPOUNDS
 #SILVER COMPOUNDS
 SILVER OXIDE ZINC BATTERIES
 USE SILVER ZINC BATTERIES
 SILVER OXIDES
 0603 1804
 BT #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 #SILVER COMPOUNDS
 SILVER ZINC BATTERIES
 0302 0603 0904
 UF SILVER OXIDE ZINC BATTERIES
 ZINC SILVER BATTERIES
 ZINC SILVER OXIDE BATTERIES
 BT ELECTRIC BATTERIES
 #ELECTROCHEMICAL CELLS
 STORAGE BATTERIES
 RT SILVER CADMIUM BATTERIES
 SIMICOR (IMAGE CORRELATOR)
 USE IMAGE CORRELATORS
 SIMILARITIES
 USE ANALOGIES
 SIMILARITY NUMBERS
 1902
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT DIMENSIONAL ANALYSIS
 SCALING LAWS
 SIMILARITY THEOREM
 1902 2311 3304 3404
 BT #THEOREMS
 NT LAGRANGE SIMILARITY HYPOTHESIS

RT DYNAMIC MODELS
 MATHEMATICAL MODELS
 SCALE MODELS
 SIMILITUDE LAW
 1902 2311 3304 3404
 BT #LAWS
 RT GRAVITATION
 #INERTIA
 SCALE MODELS
 VISCOSITY
 SIMPLE HARMONIC MOTION
 2308 2311
 BT HARMONIC MOTION
 HARMONICS
 ACOUSTICS
 RT FOURIER ANALYSIS
 HARMONIC EXCITATION
 SIMPLIFICATION
 1902 3407
 RT ASSUMPTIONS
 LINEARIZATION
 SIMULATED ALTITUDE
 0201 0504 1107 1108
 BT ALTITUDE
 RT FLIGHT ALTITUDE
 HIGH ALTITUDE
 #SIMULATION
 0502 0804 1902 3407
 NT ACOUSTIC SIMULATION
 ALTITUDE SIMULATION
 ANALOG SIMULATION
 ATMOSPHERIC ENTRY SIMULATION
 COMPUTERIZED SIMULATION
 CONTROL SIMULATION
 DIGITAL SIMULATION
 ENVIRONMENT SIMULATION
 EXHAUST FLOW SIMULATION
 FLIGHT SIMULATION
 LANDING SIMULATION
 RHEOELECTRICAL SIMULATION
 SOLAR SIMULATION
 SPACE ENVIRONMENT SIMULATION
 THERMAL SIMULATION
 WEIGHTLESSNESS SIMULATION
 RT ANALOGIES
 BIONICS
 #DATA PROCESSING EQUIPMENT
 DECEPTION
 GAME THEORY
 HEURISTIC METHODS
 HYPERVELOCITY PROJECTILES
 MATHEMATICAL MODELS
 MONTE CARLO METHOD
 OPERATIONS RESEARCH
 #SIMULATORS
 SPACECRAFT CABIN SIMULATORS
 SYSTEMS ANALYSIS
 VALIDITY
 WAR GAMES
 SIMULATOR TRAINING
 USE TRAINING SIMULATORS
 #SIMULATORS
 0502 0804 1902
 NT COCKPIT SIMULATORS
 CONTROL SIMULATION
 ENVIRONMENT SIMULATORS
 FLIGHT SIMULATORS
 HIGH VACUUM ORBITAL SIMULATOR
 LUNAR ORBIT AND LANDING SIMULATORS
 SHOCK SIMULATORS
 SOLAR SIMULATORS
 SPACE SIMULATORS
 SPACECRAFT CABIN SIMULATORS
 TARGET SIMULATORS
 TRAINING SIMULATORS
 VIBRATION SIMULATORS
 RT ANALOGS
 CUMMIES
 MISSILE SIMULATORS
 #MODELS
 #SIMULATION
 TEST EQUIPMENT
 #TEST FACILITIES
 TRAINING DEVICES
 SIMULTANEOUS EQUATIONS
 1902
 RT EQUATIONS
 LEAST SQUARES METHOD
 MATRICES (MATHEMATICS)

SIMULTANEOUS IMAGE CORRELATOR
 USE IMAGE CORRELATORS
 SINE
 USE TRIGONOMETRIC FUNCTIONS
 SINE SERIES
 1902
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 #FUNCTIONS (MATHEMATICS)
 PERIODIC FUNCTIONS
 REAL VARIABLES
 SERIES (MATHEMATICS)
 TRANSCENDENTAL FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 SINE WAVES
 1002 1902
 UF SINUSOIDS
 RT #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 TRIGONOMETRIC FUNCTIONS
 WAVES
 SINGLE CRYSTALS
 1704 2601
 UF MONOCRYSTALS
 BT #CRYSTALS
 NT WHISKERS (SINGLE CRYSTALS)
 RT BICRYSTALS
 BOULES
 BRAVAIS CRYSTALS
 #CRYSTAL LATTICES
 DIAMONDS
 GRAPHITE
 NEEDLES
 PIEZOELECTRIC CRYSTALS
 POLYCRYSTALS
 ULTRAPURE METALS
 SINGLE SIDEBAND DEMODULATION
 USE SINGLE SIDEBAND TRANSMISSION
 SINGLE SIDEBAND MODULATION
 USE SINGLE SIDEBAND TRANSMISSION
 SINGLE SIDEBAND RECEIVERS
 USE SINGLE SIDEBAND TRANSMISSION
 SINGLE SIDEBAND TRANSMISSION
 0701 0702 0710
 UF SINGLE SIDEBAND DEMODULATION
 SINGLE SIDEBAND MODULATION
 SINGLE SIDEBAND RECEIVERS
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 RADIO TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 RT AMPLITUDE MODULATION
 DOUBLE SIDEBAND TRANSMISSION
 SIDEBANDS
 TELEVISION TRANSMISSION
 SINGLE STAGE ROCKET VEHICLES
 2808 3106
 BT #ROCKET VEHICLES
 NT AGENA A ROCKET VEHICLE
 AGENA B ROCKET VEHICLE
 AGENA C ROCKET VEHICLE
 AGENA D ROCKET VEHICLE
 AGENA ROCKET VEHICLES
 ARCAS ROCKET VEHICLES
 ARCHER SOUNDING ROCKET
 BLACK BRANT SOUNDING ROCKETS
 BLACK BRANT 1 SOUNDING ROCKET
 BLACK BRANT 2 SOUNDING ROCKET
 BLACK BRANT 3 SOUNDING ROCKET
 BLACK BRANT 5 SOUNDING ROCKET
 BLACK KNIGHT ROCKET VEHICLE
 DORNIER PARAGLIDER ROCKET VEHICLE
 GENIE ROCKET VEHICLE
 HONEST JOHN ROCKET VEHICLE
 HYL-A-STAR ROCKET VEHICLE
 LITTLE JOHN ROCKET VEHICLE
 LOKI ROCKET VEHICLE
 NOMAD LAUNCH VEHICLE
 SKYDART 2 ROCKET VEHICLE
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-27 ROCKET VEHICLE
 VERONIQUE V-37 ROCKET VEHICLE
 VIKING ROCKET VEHICLE
 ZUNI ROCKET VEHICLE
 RT MAULER MISSILE
 #ROCKET ENGINES
 SINGLE-PHASE FLOW
 1202 1203

BT #FLUID FLOW
 RT CRITICAL FLOW
 GAS FLOW
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 MULTIPHASE FLOW
 ORIFICE FLOW
 PIPE FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 TURBULENT FLOW
 TWO PHASE FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 SINGULAR INTEGRAL EQUATIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 INTEGRAL EQUATIONS
 SINGULARITY (MATHEMATICS)
 0802 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 RT POINTS (MATHEMATICS)
 UNIQUENESS
 SINKING
 1301 1302 2310
 RT FALLING
 #REFRACTION
 SUBMERGING
 SINKS
 3304
 (EXCLUDES PLUMBING FIXTURES--LIMITED
 TO AREAS FOR ABSORPTIVE DISPOSAL OF
 HEAT OR FLUIDS)
 NT HEAT SINKS
 RT ABSORBERS (MATERIALS)
 DISPOSAL
 SOURCES
 SINTERED ALUMINUM POWDER
 1507 1704
 BT ALUMINUM
 #CHEMICAL ELEMENTS
 #METALS
 RT POWDER METALLURGY
 POWDERED ALUMINUM
 SINTERING
 1504 1704 3407
 UF PRESINTERING
 RT AGGLOMERATION
 FURNACES
 #GROWTH
 #HEATING
 HOT PRESSING
 METAL POWDER
 POROSITY
 POWDER METALLURGY
 PYROMETALLURGY
 ROASTING
 SHRINKAGE
 SINUSES
 0404 0405
 NT PARANASAL SINUSES
 RT CAROTID SINUS REFLEX
 NOSE (ANATOMY)
 RESPIRATION
 SINUSOIDS
 USE SINE WAVES
 SIOUX HELICOPTER
 USE OH-13 HELICOPTER
 SIPHONS
 0603 1202
 RT MATERIALS HANDLING
 PIPELINES
 PIPES (TUBES)
 #PUMPS
 TUBES
 SIRENS
 0203 1102 2301 3401
 RT HORNS
 NOISE INTENSITY
 SIGNAL GENERATORS
 SIGNALS
 SOUND GENERATORS
 SOUND INTENSITY
 SOUND TRANSMISSION
 #WARNING SYSTEMS
 SITE DATA PROCESSORS
 0708 0801 0802 1101 1102 1104 1106
 1108 1109 1410 3405
 UF SDP (COMPUTERS)
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 RT APOLLO PROJECT
 DATA LINKS
 #DATA PROCESSING
 #SITES
 1101 1104 1108
 UF TRACTS
 NT LANDING SITES
 LAUNCHING PADS
 LAUNCHING SITES
 LUNAR LANDING SITES
 RT AIRPORT PLANNING
 FACILITIES
 LAND
 PLOTS
 POSITION (LOCATION)
 #REGIONS
 SITTING POSITION
 0408 0506 3407
 RT PRONE POSITION
 REST
 SEATS
 SUPINE POSITION
 SIZE (DIMENSIONS)
 1902 1903 3408
 RT FINENESS
 SIZE DETERMINATION
 1406
 NT PRECIPITATION PARTICLE MEASUREMENT
 RT BODY MEASUREMENT (BIOLOGY)
 CLASSIFIERS
 DIMENSIONAL MEASUREMENT
 MEASUREMENT
 PARTICLE SIZE DISTRIBUTION
 SIZE SEPARATION
 SIZING
 SIZE PERCEPTION
 USE SPACE PERCEPTION
 SIZE SEPARATION
 0602 1406 1504
 UF SIZING (SEPARATION)
 RT BENEFICIATION
 CLASSIFIERS
 CLASSIFYING
 CONCENTRATORS
 FILTRATION
 FLOTATION
 METAL POWDER
 PARTICLE SIZE DISTRIBUTION
 POWDER (PARTICLES)
 SEPARATION
 SETTLING
 SIZE DETERMINATION
 SIZING
 SIZING
 1504 1507
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BODY MEASUREMENT (BIOLOGY)
 SIZE DETERMINATION
 SIZE SEPARATION
 SIZING (SHAPING)
 SIZING (SURFACE TREATMENT)
 SIZING MATERIALS
 SIZING (SEPARATION)
 USE SIZE SEPARATION
 SIZING (SHAPING)
 1504 1704 3404
 BT #METAL WORKING
 RT COINING
 PRESSING (FORMING)
 SIZING
 SIZING (SURFACE TREATMENT)
 1504 1704 3404
 (EXCLUDES MECHANICAL SHAPING OR
 REMOVAL OF SURFACE MATERIALS)
 RT FINISHES
 SIZING
 SIZING MATERIALS
 SIZING MATERIALS
 3404
 (MATERIALS USED FOR SURFACE

SIZING MATERIALS
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

TREATMENT)
RT #BINDERS (MATERIALS)
CLAYS
FILLERS
GLUES
SIZING
SIZING (SURFACE TREATMENT)
STARCHES
SIZING SCREENS
0602 3404
BT CLASSIFIERS
#SEPARATORS
RT AGITATION
CONCENTRATORS
FLUID FILTERS
SCREENS
SHAKERS
SIEVES
SKELETON
USE MUSCULOSKELETAL SYSTEM
SKEWNESS
1905 3408
RT ASYMMETRY
#DEFORMATION
DISPLACEMENT
DISTORTION
DISTRIBUTION MOMENTS
ECCENTRICITY
#MOMENTS
SKID LANDINGS
0201 0203
BT AIRCRAFT LANDING
#LANDING
RT CRASH LANDING
HYDROPLANING
SKIDDING
SKIDDING
0201 0203
RT HYDROPLANING
LANDING GEAR
SIDESLIP
SKID LANDINGS
SLEDS
YAW
SKILLS
USE ABILITIES
SKIN (ANATOMY)
0404 0405
NT EPIDERMIS
EPITHELIUM
LEATHER
RT BLISTERS
CAROTENE
CHLOROPHYLLS
COLLAGENS
CONTACT DERMATITIS
CYTOCHROMES
DERMATITIS
DERMATOLOGY
EVAPORATION
HOMEOSTASIS
MELANIN
#MEMBRANES
PERSPIRATION
PETECHIA
PIGMENTS
#SECRETIONS
SENSE ORGANS
THERMOCRECEPTORS
TOUCH
SKIN (STRUCTURAL MEMBER)
0102 0104 0202 1504 3202 3305
BT MEMBRANE STRUCTURES
#MEMBRANES
#STRUCTURAL MEMBERS
RT CONSTRUCTION MATERIALS
HULLS (STRUCTURES)
METAL SHELLS
#SHELLS (STRUCTURAL FORMS)
STRESSED-SKIN STRUCTURES
THIN WALLED SHELLS
THIN WALLS
TOROIDAL SHELLS
WEBS (SUPPORTS)
SKIN FRICTION
0102 1503 3105 3303
UF FRICTION PRESSURE DROP
BT #FRICTION
NT AERODYNAMIC DRAG

FRICTION DRAG
SUPERSONIC DRAG
VISCOUS DRAG
RT AERODYNAMIC HEATING
DRAG
#DRAG DEVICES
FLOW RESISTANCE
#FLUID FLOW
FRICTION FACTOR
SKIN TEMPERATURE (NON-BIOLOGICAL)
STREAMLINING
SKIN FRICTION DRAG
USE FRICTION DRAG
SKIN GRAFTS
0405 0408
RT SURGERY
THERAPY
SKIN RESISTANCE
0102 1503 3305
BT ELECTRICAL IMPEDANCE
#ELECTRICAL PROPERTIES
ELECTRICAL RESISTANCE
#IMPEDANCE
RT RESISTANCE
SKIN TEMPERATURE (BIOLOGY)
0405 0408
BT #TEMPERATURE
RT HYPERTHERMIA
HYPOTHERMIA
SKIN TEMPERATURE (NON-BIOLOGICAL)
0101 0102 3106 3303
UF RECOVERY TEMPERATURE
BT #SURFACE PROPERTIES
SURFACE TEMPERATURE
#TEMPERATURE
RT AERODYNAMIC HEATING
AEROTHERMODYNAMICS
SKIN FRICTION
SKINNER BOXES
0408 0410
RT BEHAVIOR
PSYCHOLOGICAL TESTS
PSYCHOMETRICS
SKIRTS
2806 3106
RT AFTERBODIES
BOATTAILS
CONICAL NOZZLES
EXHAUST NOZZLES
FOUNDATIONS
JET NOZZLES
ROCKET NOZZLES
SKIS
0203
RT HYDROFOILS
HYDROPLANES (SURFACES)
LANDING GEAR
SKUA ROCKET VEHICLES
3106 3108
BT #ROCKET VEHICLES
SOUNDING ROCKETS
RT SOLID PROPELLANT ROCKET ENGINES
SKULL
0404 0405
BT #ANATOMY
BONES
HEAD (ANATOMY)
MUSCULOSKELETAL SYSTEM
NT CRANIUM
INTRACRANIAL CAVITY
RT INTERCRANIAL CIRCULATION
SKY
1301 1302 2003
NT NIGHT SKY
RT CLOUD COVER
CLOUDS (METEOROLOGY)
DAYGLOW
RAYLEIGH SCATTERING
SKY BRIGHTNESS
SUNLIGHT
SKY BRIGHTNESS
1301 1302 2003 2306 2902 2903
BT BRIGHTNESS
#ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
RT AIRGLOW
AURORAS
CLOUD COVER
DAYTIME

GEGENSCHN
 GLARE
 LIGHT (VISIBLE RADIATION)
 LIGHT EMISSION
 LUMINANCE
 NIGHT
 NIGHT SKY
 NIGHTGLOW
 SKY
 SKY RADIATION
 SOLAR RADIATION
 SUNLIGHT
 ZODIACAL LIGHT
 SKY RADIATION
 1301 1302 2902 2903
 BT #ATMOSPHERIC RADIATION
 #ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 NT AIRGLW
 DAYGLOW
 GEORONAL EMISSIONS
 NIGHTGLOW
 TWILIGHT GLOW
 RT BACKGROUND RADIATION
 PYRANOMETERS
 SKY BRIGHTNESS
 SKY WAVES
 STRATOSPHERE RADIATION
 SUNLIGHT
 THERMAL RADIATION
 TROPOSPHERIC RADIATION
 SKY WAVES
 0703 0710 1302
 BT #ELECTROMAGNETIC RADIATION
 RADIC WAVES
 NT WHISTLERS
 RT GROUND WAVE PROPAGATION
 IONOSPHERIC NOISE
 SKY RADIATION
 SKYBOLT MISSILE
 3101 3401
 BT BALLISTIC MISSILES
 #MISSILES
 RT SOLID PROPELLANT ROCKET ENGINES
 SKYCRANE HELICOPTER
 USE CH- 54 HELICOPTER
 SKYDART 2 ROCKET VEHICLE
 3106
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 RT AIR TO AIR MISSILES
 SOLID PROPELLANT ROCKET ENGINES
 #TARGETS
 SKYDROL (TRADEMARK)
 0202 1808 1809
 BT HYDRAULIC FLUIDS
 #LIQUIDS
 RT #ESTERS
 PHOSPHATES
 PLASTICIZERS
 SKYHAWK AIRCRAFT
 USE A- 4 AIRCRAFT
 SKYHOOK BALLOONS
 0205 2002 2003 3409
 BT BALLOONS
 #EXPANDABLE STRUCTURES
 HIGH ALTITUDE BALLOONS
 INFLATABLE STRUCTURES
 RT HIGH ALTITUDE
 METEOROLOGICAL BALLOONS
 ROBIN BALLOONS
 ROCKBOONS
 SKYLARK
 USE SKYLARK ROCKET VEHICLE
 SKYLARK ROCKET VEHICLE
 3106 3108 3409
 UF SKYLARK
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 SKYMASTER AIRCRAFT
 USE C- 54 AIRCRAFT
 SKYRAIDER AIRCRAFT
 USE A- 1 AIRCRAFT
 SKYROCKET AIRCRAFT
 USE D-558 AIRCRAFT
 SKYSTREAK AIRCRAFT
 USE D-558 AIRCRAFT
 SKYVAN AIRCRAFT
 USE SC- 7 AIRCRAFT
 SKYWARRIOR AIRCRAFT
 USE A- 3 AIRCRAFT
 SLABS
 3202 3305
 RT BILLETS
 BLOCKS
 FLAT PLATES
 METAL PLATES
 PLATES (STRUCTURAL MEMBERS)
 PLATFORMS
 #STRUCTURAL MEMBERS
 SLAGS
 1704 3301
 RT AGGREGATES
 #WASTES
 SLAM SUPERSONIC LOW ALTITUDE MISSILE
 2204 3101 3401
 BT #MISSILES
 RAMJET MISSILES
 SURFACE TO SURFACE MISSILES
 RT NUCLEAR RAMJET ENGINES
 PLUTO REACTORS
 RAMJET ENGINES
 SLAMMING
 3407
 RT FLUID DYNAMICS
 SLANT
 USE SLOPES
 SLANT PERCEPTION
 USE SPACE PERCEPTION
 SLATER ORBITALS
 2401 2403
 BT ORBITALS
 RT ORBITAL ELEMENTS
 SLATS
 USE LEADING EDGE SLATS
 SLEDS
 1107 1108
 BT #SURFACE VEHICLES
 NT ROCKET PROPELLED SLEDS
 RT DOLLIES
 SKIDDING
 TOWED BODIES
 TRACTORS
 TRAILERS
 SLEEP
 0401 0408
 UF DROWSINESS
 NT HYPERSOMNIA
 HYPNOSIS
 INSOMNIA
 RT DRIVES
 RAPID EYE MOVEMENT STATE
 REST
 SLEEP DEPRIVATION
 0408 0410
 BT DEPRIVATION
 RT CONSCIOUSNESS
 INSOMNIA
 WAKEFULNESS
 SLEEVES
 1504
 (EXCLUDES CLOTHING)
 RT CONNECTORS
 COUPLINGS
 #FASTENERS
 FITTINGS
 #JOINTS (JUNCTIONS)
 SLENDER BODIES
 0101 0102 3110 3203
 NT SLENDER CONES
 RT AERODYNAMIC CONFIGURATIONS
 AERODYNAMICS
 AXISYMMETRIC BODIES
 BODIES
 DUCTED BODIES
 FINENESS RATIO
 MISSILE BODIES
 STREAMLINED BODIES
 #SYMMETRICAL BODIES
 THIN BODIES
 SLENDER CONES
 0101 0102 0104 3110 3203
 BT BODIES OF REVOLUTION
 #CONES
 CONICAL BODIES
 SLENDER BODIES

SLENDER CONES
(CGN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#SYMMETRICAL BODIES
RT AERODYNAMIC CONFIGURATIONS
AXISYMMETRIC BODIES
SLENDER WINGS
0101 0102 0104 0202 3203
UF HIGH ASPECT RATIO WINGS
BT #AIRFGLS
WINGS
NT INFINITE SPAN WINGS
RT FIXED WINGS
WING PLANFORMS
SLEWING
0705 0901 1003
RT #ANTENNAS
ERROR SIGNALS
POSITIONING DEVICES (MACHINERY)
RADAR TRACKING
SERVOMOTORS
SPINNERS
SLICING
1504 3407
BT CUTTING
RT METAL CUTTING
PLANING
PLANNING
SCARFING
SEPARATION
SPLITTING
SLIDES
USE CHUTES
SLIDING
1103 1502 1504
RT INTERFACIAL TENSION
LUBRICATION
MASS FLOW
SLIDING FRICTION
SLIP
SLUMPING
STATIC FRICTION
SLIDING CONTACT
0902 0904 0905 1002 1504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ELECTRIC CONTACTS
SLIDING FRICTION
SLIDING FRICTION
1503 2308 3303
BT #FRICTION
KINETIC FRICTION
RT COEFFICIENT OF FRICTION
DRY FRICTION
ELECTRIC CONTACTS
SLIDING
SLIDING CONTACT
STATIC FRICTION
WEAR
SLIP
0101 0201 1103 1106 1202 1305 1504
3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT PLASTIC DEFORMATION
POLYSLIPS
SIDESLIP
SLIDING
SLIP BANDS
USE EDGE DISLOCATIONS
SLIP CASTING
0602 1507 1801
BT CASTING
#FORMING TECHNIQUES
SLIP FLOW
1203
(RAREFIED GAS FLOW IN THE REGION
BETWEEN KNUDSEN NUMBERS 0.01 AND 0.1
ONLY, EXCLUDES TRANSITION FLOW,
FREE MOLECULE FLOW CREEP, SHEAR
FLOW, AND PLASTIC FLOW)
BT #FLUID FLOW
GAS FLOW
MOLECULAR FLOW
RT CONTINUUM FLOW
FREE MOLECULAR FLOW
LOW DENSITY WIND TUNNELS
RAREFIED GAS DYNAMICS
TRANSITION FLOW

SLIPPERS
USE SHOES
SLIPSTREAMS
0101 1203
BT AIRCRAFT WAKES
#WAKES
NT PROPELLER SLIPSTREAMS
RT BACKWASH
STROUHAL NUMBER
#TURBULENCE
SLITS
1404 1405 2310
BT #OPENINGS
RT APERTURES
FRESNEL REFLECTORS
SLOTS
SLIVERS
1704 1805
RT #FIBERS
WOOD
SLOPES
1308 1902 2101 3203
UF CANT
SLANT
STEEPNESS
NT GLIDE PATHS
RT ANGLES (GEOMETRY)
CLIFFS
GRADE
GRADIENTS
HEIGHT
INCLINATION
LEVEL (HORIZONTAL)
PITCH (INCLINATION)
PROFILES
RAKES
RAMP FUNCTIONS
RAMPS (STRUCTURES)
TOPOGRAPHY
SLOSHING
USE LIQUID SLOSHING
SLOT ANTENNAS
0701 0901
UF SLOTTED ANTENNAS
BT #ANTENNAS
#CONDUCTORS
DIRECTIONAL ANTENNAS
MICROWAVE ANTENNAS
#MICROWAVE EQUIPMENT
RT HORN ANTENNAS
RADAR ANTENNAS
WAVEGUIDE ANTENNAS
SLOTS
0102 0103 0104 1201
RT LIFT DEVICES
LOUVERS
#OPENINGS
SLITS
WING SLOTS
SLOTTED ANTENNAS
USE SLOT ANTENNAS
SLOTTED WIND TUNNELS
1110
BT #TEST FACILITIES
WIND TUNNELS
RT SUPERSONIC WIND TUNNELS
TRANSONIC WIND TUNNELS
VENTS
SLOW NEUTRONS
USE THERMAL NEUTRONS
SLUDGE
0505 3404
RT #DEPOSITS
MUD
SEDIMENTS
#WASTES
SLUMPING
1305 1306
RT GEOMORPHOLOGY
MASS FLOW
SLIDING
SLURRIES
0602 0603
BT #MIXTURES
RT DISPERSIONS
EMULSIONS
GELS
SLURRY PROPELLANTS

SLURRY PROPELLANTS
 0602 2702 2804
 BT CHEMICAL FUELS
 #FUELS
 LIQUID ROCKET PROPELLANTS
 #LIQUIDS
 #PROPELLANTS
 ROCKET PROPELLANTS
 RT AIRCRAFT FUELS
 COLLOIDAL PROPELLANTS
 DISPERSIONS
 GELLED ROCKET PROPELLANTS
 METAL FUELS
 METAL PROPELLANTS
 MONOPROPELLANTS
 SLURRIES
 SOLID ROCKET PROPELLANTS
 SLUSH
 0603 2001
 RT CRYOGENIC ROCKET PROPELLANTS
 ICE
 RUNWAY CONDITIONS
 SNOW
 WATER
 SLV
 USE STANDARD LAUNCH VEHICLES
 SLV (SOFT LANDING VEHICLES)
 USE #SOFT LANDING SPACECRAFT
 SM-65 MISSILE
 USE ATLAS LAUNCH VEHICLES
 SM-68 MISSILE
 USE TITAN 1 ICBM
 SM-68B MISSILE
 USE TITAN 2 ICBM
 SMALL PERTURBATION FLOW
 0101 0102 1202 1203
 RT FLOW DISTORTION
 #FLUID FLOW
 OSCILLATING FLOW
 SMALLPOX
 0405 0408
 BT #DISEASES
 INFECTIOUS DISEASES
 SMEAR
 0702 1002 2310 2402
 RT FREQUENCY RESPONSE
 IMAGE CONTRAST
 SIGNAL FADING
 TELEVISION TRANSMISSION
 VIDEO DATA
 SMELL
 USE OLFACTORY PERCEPTION
 SMITH CHART
 0710 2309 2402
 RT ELECTRICAL IMPEDANCE
 #IMPEDANCE
 POLAR COORDINATES
 REACTANCE
 STANDING WAVE RATIOS
 #TRANSMISSION LINES
 WAVEGUIDES
 SMOKE
 0505 0603 2003 3301
 BT DISPERSIONS
 #MIXTURES
 RT AEROSOLS
 AIR POLLUTION
 COMBUSTION PRODUCTS
 #DUST
 EXHAUST GASES
 FOG
 FUMES
 MARKERS
 #PARTICLES
 SOOT
 #VAPORS
 VISIBILITY
 SMOKE TRAILS
 0202 2003 3301
 RT TRACKS
 WIND DIRECTION
 WIND MEASUREMENT
 WIND PROFILES
 SMOOTHING
 0705 0710 1002 1902 1905
 NT DATA SMOOTHING
 RT ADJUSTING
 FLATTENING
 HONING
 LEVELING
 PLANING
 #POLISHING
 ROUGHNESS
 SMOOTHNESS
 USE ROUGHNESS
 SMS
 USE SYNCHRONOUS METEOROLOGICAL SATELLITE
 SMU (MANEUVERING UNITS)
 USE SELF MANEUVERING UNITS
 SNAILS
 0402
 BT #ANIMALS
 INVERTEBRATES
 MOLLUSKS
 SNAKES
 0402
 BT #ANIMALS
 #POIKILOthermia
 REPTILES
 VERTEBRATES
 SNAKING
 USE LATERAL OSCILLATION
 SNAP
 0301 2201 2204 3409
 UF SYSTEMS FOR NUCLEAR AUXILIARY POWER
 BT #AUXILIARY POWER SOURCES
 NUCLEAR AUXILIARY POWER UNITS
 NT FISSION ELECTRIC CELLS
 SNAP 1
 SNAP 2
 SNAP 3
 SNAP 4
 SNAP 7
 SNAP 8
 SNAP 9A
 SNAP 10A
 SNAP 11
 SNAP 13
 SNAP 15
 SNAP 17
 SNAP 19
 SNAP 21
 SNAP 23
 SNAP 50
 SNAP 80
 SPACE POWER UNIT REACTORS
 RT #ELECTRIC GENERATORS
 HEAT EXCHANGERS
 NUCLEAR POWER REACTORS
 SYSTEMS
 THERMIONIC CONVERTERS
 THERMIONIC POWER GENERATION
 THERMOELECTRIC GENERATORS
 THERMOELECTRIC POWER GENERATION
 TRANSIENT REACTOR TEST FACILITY
 TRANSIT 4A SATELLITE
 TURBOGENERATORS
 SNAP 1
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 NUCLEAR AUXILIARY POWER UNITS
 SNAP
 RT HEAT EXCHANGERS
 TURBOGENERATORS
 SNAP 2
 2201 2204 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 FISSION ELECTRIC CELLS
 NUCLEAR AUXILIARY POWER UNITS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 SNAP
 SPACE POWER UNIT REACTORS
 RT HEAT EXCHANGERS
 TURBOGENERATORS
 SNAP 3
 2201 2204 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 4
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 FISSION ELECTRIC CELLS
 NUCLEAR AUXILIARY POWER UNITS

NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 SNAP
 SPACE POWER UNIT REACTORS
 SNAP 7
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 8
 2201 2204 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 FISSION ELECTRIC CELLS
 NUCLEAR AUXILIARY POWER UNITS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 SNAP
 SPACE POWER UNIT REACTORS
 RT HEAT EXCHANGERS
 TURBOGENERATORS
 SNAP 9A
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 10A
 2201 2204 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 FISSION ELECTRIC CELLS
 NUCLEAR AUXILIARY POWER UNITS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 SNAP
 SPACE POWER UNIT REACTORS
 THERMOELECTRIC GENERATORS
 RT HEAT EXCHANGERS
 SNAPSHOT SATELLITE
 SNAP 11
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 13
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMIONIC CONVERTERS
 RT THERMIONIC POWER GENERATION
 SNAP 15
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 17
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 19
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 21
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 23
 2201 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NUCLEAR AUXILIARY POWER UNITS
 RADIOISOTOPE BATTERIES
 SNAP
 THERMOELECTRIC GENERATORS
 SNAP 50
 2201 2802
 BT #AUXILIARY POWER SOURCES
 NUCLEAR AUXILIARY POWER UNITS
 SNAP
 SNAP 80
 2204 2802 2803 3106
 BT #AUXILIARY POWER SOURCES
 NUCLEAR AUXILIARY POWER UNITS
 SNAP
 SNAPSHOT SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 RT SNAP 10A
 SNATCHING
 USE SPACECRAFT RECOVERY
 SNEEZING
 0405 0408
 BT #REFLEXES
 RESPIRATORY REFLEXES
 RT VASOCONSTRICTION
 SNELLEN TESTS
 0405 0408
 BT PHYSIOLOGICAL TESTS
 RT VISUAL ACUITY
 SNELLS LAW
 2310
 BT #LAWS
 RT OPTICS
 #REFRACTION
 REFRACTIVITY
 SNOW
 2001 2003 2303
 BT PRECIPITATION (METEOROLOGY)
 RT CLOUD GLACIATION
 ICE FORMATION
 SLUSH
 STORMS (METEOROLOGY)
 SNOW AERIAL APPLICATOR AIRCRAFT S-2B
 USE S-2 AIRCRAFT
 SNCW AIRCRAFT
 0201 0204
 NT S-2 AIRCRAFT
 RT AIRCRAFT
 SNOW S-2 AIRCRAFT
 USE S-2 AIRCRAFT
 SNOWPLOW EFFECT
 USE PLASMA DYNAMICS
 SOAKING
 0602 1701 1704 3303
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BATHS
 #HEAT TREATMENT
 #HEATING
 SATURATION
 SUBMERGING
 WETTING
 SOAPS
 0504 1808
 RT DETERGENTS
 STEARATES
 SURFACTANTS
 WETTING

SOARING
 0101 0201 0205
 RT CLIMBING FLIGHT
 COASTING FLIGHT
 FLIGHT
 #GLIDERS
 GLIDING
 HORIZONTAL FLIGHT
 VERTICAL AIR CURRENTS
 SOCIAL FACTORS
 0410 3402 3403
 BT SOCIOLOGY
 RT ANTHROPOLOGY
 CULTURE (SOCIAL SCIENCES)
 POLICE
 RACE FACTORS
 VARIABLE
 SOCIAL ISOLATION
 0410 3402
 BT ISOLATION
 RT SOCIOLOGY
 SOCIAL PSYCHIATRY
 0405 0408 0410 3402
 BT #MEDICAL SCIENCE
 PSYCHIATRY
 RT SOCIOLOGY
 SOCIOLOGY
 3402
 NT SOCIAL FACTORS
 RT ANTHROPOLOGY
 CASE HISTORIES
 CITIES
 #COMMUNES
 #COMMUNITIES
 CULTURE (SOCIAL SCIENCES)
 DEPENDENCE
 GROUP DYNAMICS
 MINORITIES
 POLITICS
 RACE FACTORS
 RETIREMENT
 SOCIAL ISOLATION
 SOCIAL PSYCHIATRY
 SYSTEMS ANALYSIS
 SOCKETS
 USE ELECTRIC OUTLETS
 SOCKS
 1811
 BT #CLOTHING
 SOD
 0404 1305
 RT GRASSES
 SODIUM
 0603 1703
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 #METALS
 NT LIQUID SODIUM
 SODIUM ISOTOPES
 SODIUM VAPOR
 SODIUM 22
 SODIUM 24
 RT LIQUID METAL COOLED REACTORS
 SODIUM ALLOYS
 1701 1704
 BT #ALLOYS
 SODIUM AZIDES
 0603 1804
 BT AZIDES (INORGANIC)
 AZIDES (ORGANIC)
 #NITROGEN COMPOUNDS
 SODIUM COMPOUNDS
 RT DETONATORS
 EXPLOSIVES
 SODIUM BROMIDES
 0603 1804
 BT ALKALI HALIDES
 BROMIDES
 BROMINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 SODIUM COMPOUNDS
 SODIUM CARBONATES
 0603 1808
 BT #CARBON COMPOUNDS
 CARBONATES
 SODIUM COMPOUNDS
 SODIUM CHLORIDES
 0603 1804
 BT ALKALI HALIDES
 CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 SODIUM COMPOUNDS
 RT SALTS
 SODIUM CHLORODIFLUOROACETATES
 1808
 BT ACETATES
 #ALIPHATIC COMPOUNDS
 #ESTERS
 SODIUM CHROMITES
 0603 1804
 BT SODIUM COMPOUNDS
 SODIUM COMPOUNDS
 0603 1804 1808
 NT CRYOLITE
 NEMBUTAL (TRADEMARK)
 NEPHELINE
 SODIUM AZIDES
 SODIUM BROMIDES
 SODIUM CARBONATES
 SODIUM CHLORIDES
 SODIUM CHROMITES
 SODIUM FLUORIDES
 SODIUM FLUOZIRCONATES
 SODIUM GALLATES
 SODIUM HYDRIDES
 SODIUM HYDROXIDES
 SODIUM IODIDES
 SODIUM NITRATES
 SODIUM PERFLUOROBUTOXIDE
 SODIUM PERMANGANATES
 SODIUM PEROXIDES
 SODIUM SALICYLATES
 SODIUM SILICATES
 SODIUM SULFITES
 RT ALKALI METAL COMPOUNDS
 METAL COMPOUNDS
 SODIUM COOLING
 1803 2203
 (COOLING WITH SODIUM)
 BT #COOLING
 RT COOLANTS
 LIQUID COOLED REACTORS
 LIQUID COOLING
 SODIUM D-LINE
 USE D LINES
 SODIUM FLUORIDES
 0603 1804
 BT ALKALI HALIDES
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 SODIUM COMPOUNDS
 SODIUM FLUOZIRCONATES
 0603 1804
 BT SODIUM COMPOUNDS
 ZIRCONATES
 #ZIRCONIUM COMPOUNDS
 SODIUM GALLATES
 0603 1804
 BT GALLATES
 #GALLIUM COMPOUNDS
 SODIUM COMPOUNDS
 SODIUM GRAPHITE REACTORS
 2203 2204
 UF SGR (NUCLEAR REACTORS)
 BT LIQUID COOLED REACTORS
 LIQUID METAL COOLED REACTORS
 #NUCLEAR REACTORS
 RT HALLAM NUCLEAR POWER FACILITY
 NUCLEAR POWER REACTORS
 SODIUM REACTOR EXPERIMENT
 SODIUM HYDRIDES
 0603 1804
 BT HYDRIDES
 #HYDROGEN COMPOUNDS
 METAL HYDRIDES
 SODIUM COMPOUNDS
 SODIUM HYDROXIDES
 0603 1804
 BT ALKALIES

SODIUM HYDROXIDES
(CGN* T)

NASA THESAURUS (ALPHABETICAL LISTING)

HYDROXIDES
SODIUM COMPOUNDS
SODIUM IODIDES
0603 1804
BT ALKALI HALIDES
HALIDES
#HALOGEN COMPOUNDS
IODIDES
IODINE COMPOUNDS
METAL HALIDES
SODIUM COMPOUNDS
SODIUM ISOTOPES
2406
BT ALKALI METALS
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
SODIUM
NT SODIUM 22
SODIUM 24
SODIUM NITRATES
0603 1804
BT INORGANIC NITRATES
NITRATES
#NITROGEN COMPOUNDS
SODIUM COMPOUNDS
SODIUM PERFLUOROBUTOXIDE
1808
BT #ALIPHATIC COMPOUNDS
PERFLUORO COMPOUNDS
SODIUM COMPOUNDS
SODIUM PERMANGANATES
0603 1804
BT #MANGANESE COMPOUNDS
PERMANGANATES
SODIUM COMPOUNDS
SODIUM PEROXIDES
0603 1804
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
PEROXIDES
SODIUM COMPOUNDS
SODIUM REACTOR EXPERIMENT
2202 2204 3404
UF SRE REACTOR
BT LIQUID COOLED REACTORS
LIQUID METAL COOLED REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
RT SODIUM GRAPHITE REACTORS
SODIUM SALICYLATES
0603 1804
BT #ESTERS
SALICYLATES
SODIUM COMPOUNDS
SODIUM SILICATES
0603 1804
BT #MINERALS
SILICATES
#SILICON COMPOUNDS
SODIUM COMPOUNDS
SODIUM SULFITES
0603 1804
BT SODIUM COMPOUNDS
SULFITES
#SULFUR COMPOUNDS
SODIUM VAPOR
0603 0605
BT ALKALI METALS
#CHEMICAL ELEMENTS
#METALS
SODIUM
#VAPORS
RT MERCURY VAPOR
SODIUM 22
0603 1703 2406
BT ALKALI METALS
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
SODIUM
SODIUM ISOTOPES
SODIUM 24
0411 0603 1703 2406
BT ALKALI METALS

#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
SODIUM
SODIUM ISOTOPES
SOFT LANDING
3004 3007 3009
(SPACECRAFT OR AIRCRAFT)
UF SOFT RECOVERY
BT #LANDING
RT AIRCRAFT LANDING
ASTRONAUTICS
CRASH LANDING
GLIDE LANDINGS
HORIZONTAL SPACECRAFT LANDING
LUNAR LANDING
PLANETARY LANDING
#SOFT LANDING SPACECRAFT
SPACECRAFT LANDING
SURVEYOR PROJECT
WATER LANDING
#SOFT LANDING SPACECRAFT
3104 3109 3110
UF SLV (SOFT LANDING VEHICLES)
NT AEROSPACEPLANES
APOLLO SPACECRAFT
ASTRO VEHICLE
ASTROPLANE
AURORA 7
FAITH 7
FREEDOM 7
FRIENDSHIP 7
GEMINI B SPACECRAFT
GEMINI SPACECRAFT
JANUS SPACECRAFT
LANDING MODULES
LIBERTY BELL 7
LUNAR LANDING MODULES
LUNAR MODULE
MARS EXCURSION MODULE
MERCURY SPACECRAFT
SIGMA 7
SURVEYOR LUNAR PROBES
SURVEYOR 1 LUNAR PROBE
VOSKHOD 1 SPACECRAFT
VOSKHOD 2 SPACECRAFT
VOSKHOD MANNED SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 1 SPACECRAFT
VOSTOK 2 SPACECRAFT
VOSTOK 3 SPACECRAFT
VOSTOK 4 SPACECRAFT
VOSTOK 5 SPACECRAFT
VOSTOK 6 SPACECRAFT
X- 20 AIRCRAFT
RT APOLLO PROJECT
FERRY SPACECRAFT
HOVERING ROCKET VEHICLES
LUNAR PROBES
REUSABLE SPACECRAFT
SOFT LANDING
#SPACE CAPSULES
SPACECRAFT
SPACECRAFT LANDING
SURVEYOR PROJECT
SOFT RECOVERY
USE SOFT LANDING
SOFTENING
1202 3303
(EXCLUDES WATER SOFTENING)
RT ANNEALING
DEIONIZATION
DEMINERALIZING
DIGESTING
DISSOLVING
#HARDENING (MATERIALS)
ION EXCHANGING
SOFTNESS
3408
RT ELASTIC PROPERTIES
SOFTWARE (COMPUTERS)
USE #COMPUTER PROGRAMS
SOIL SCIENCE
0403 0404 1306 1806
UF PEDDOLOGY
RT AGRICULTURE
CONSERVATION

EROSION
 #SGILS
 0404 1305 3009
 NT ANDESITE
 ANORTHOSITE
 ATAXITE
 BASALT
 BENTONITE
 BRECCIA
 CARBONACEOUS ROCKS
 CLAYS
 COAL
 DIORITE
 DUNITE
 ECLLOGITE
 ENSTATITE
 GNEISS
 GRANITE
 GRAVELS
 IGNEOUS ROCKS
 ILLITE
 KAOLINITE
 LAVA
 LIMESTONE
 LUNAR DUST
 LUNAR SOIL
 MAGMA
 MOLDAVITE
 MONAZITE SANDS
 MUD
 OBSIDIAN
 OLIVINE
 PERIDOTITE
 PERMAFROST
 POLYURETHANE FOAM
 POROUS MATERIALS
 PUMICE
 PYROXENES
 QUARTZ
 ROCKS
 SANDS
 SANDSTONES
 SCHIST
 SEDIMENTARY ROCKS
 SERPENTINE
 SHALES
 SPONGES (MATERIALS)
 SYENITE
 TRACHYTE
 RT CONSERVATION
 CULTIVATION
 FORMATIONS
 #GEOLOGY
 LAND
 #MINERALS
 SOIL SCIENCE
 TUNNELING (EXCAVATION)
 VADOSE WATER
 SOLAR ACTIVITY
 2902 3001
 NT FACULAE
 SOLAR FLARES
 SOLAR PROMINENCES
 SOLAR STORMS
 SPICULES
 SUNSPOTS
 RT ACTIVITY
 AURORAS
 DISTURBANCES
 INTERNATIONAL QUIET SUN YEAR
 MAGNETIC DISTURBANCES
 PROMINENCES
 RADIC AURORAS
 SOLAR ACTIVITY EFFECTS
 SOLAR ATMOSPHERE
 SOLAR COSMIC RAYS
 SOLAR CYCLES
 SOLAR PHYSICS
 SOLAR RADIATION
 SOLAR RADIO BURSTS
 SOLAR RADIO EMISSION
 SUN
 SUNSPOT CYCLE
 SOLAR ACTIVITY EFFECTS
 1301 1302 2902
 RT BLACKOUT (PROPAGATION)
 EFFECTS
 MAGNETIC DISTURBANCES
 SOLAR ACTIVITY
 SOLAR COSMIC RAYS
 SOLAR RADIATION
 SOLAR RADIO BURSTS
 SOLAR STORMS
 SOLAR WIND
 SUDDEN IONOSPHERIC DISTURBANCES
 SOLAR ATMOSPHERE
 3001 3009
 UF SOLAR CHROMOSPHERE
 BT #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 STELLAR ATMOSPHERES
 RT ATMOSPHERES
 CHROMOSPHERE
 M REGION
 PHOTOSPHERE
 SOLAR ACTIVITY
 SOLAR CORONA
 SOLAR RADIATION
 SOLAR SPECTRA
 SOLAR STORMS
 SPICULES
 STELLAR STRUCTURE
 SUN
 SOLAR AUXILIARY POWER UNITS
 0301 2201 2802 2902
 BT #AUXILIARY POWER SOURCES
 #ELECTRIC GENERATORS
 SOLAR GENERATORS
 NT ASTEC SOLAR TURBOELECTRIC GENERATOR
 SUNFLOWER POWER SYSTEM
 SUNFLOWER 1
 SOLAR AZIMUTH
 USE AZIMUTH
 SOLAR POSITION
 SOLAR CELLS
 0301 2201 2902
 UF SILICON SOLAR CELLS
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 SOLAR GENERATORS
 RT CELLS
 ELECTRIC CELLS
 FUEL CELLS
 PHOTODIODES
 PHOTOELECTRIC CELLS
 PHOTOVOLTAIC CELLS
 SEMICONDUCTOR DEVICES
 SOLAR COLLECTORS
 THERMIONIC CONVERTERS
 THERMOELECTRIC GENERATORS
 SOLAR CHROMOSPHERE
 USE CHROMOSPHERE
 SOLAR ATMOSPHERE
 SOLAR COLLECTORS
 0301 2201 2902
 BT #ACCUMULATORS
 NT SOLAR REFLECTORS
 RT CONCENTRATORS
 MIRRORS
 SOLAR CELLS
 SOLAR ENERGY
 SOLAR ENERGY ABSORBERS
 SOLAR FURNACES
 SUNFLOWER POWER SYSTEM
 SUNFLOWER 1
 SOLAR COMPASSES
 1402 2103 2104 3001
 BT COMPASSES
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 NT AIRPORT BEACONS
 BEACONS
 GYROCOMPASSES
 MAGNETIC COMPASSES
 OMNIDIRECTIONAL RADIO RANGES
 RADAR BEACONS
 RADIO BEACONS
 SELF CALIBRATING OMNIRANGE
 RT AIR NAVIGATION
 AIR TRAFFIC CONTROL
 AIRCRAFT SAFETY
 ALL-WEATHER AIR NAVIGATION
 APPROACH INDICATORS
 AUTOMATIC FLIGHT CONTROL
 AUTOMATIC PILOTS
 DECCA NAVIGATION
 #DISPLAY DEVICES

SOLAR COMPASSES
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

DISTANCE MEASURING EQUIPMENT
 #FLIGHT CONTROL
 #FLIGHT INSTRUMENTS
 FLIGHT PATHS
 HELIPORTS
 HOMING DEVICES
 #LANDING AIDS
 LORAN
 POSITION INDICATORS
 RADIO NAVIGATION
 SHORAN
 SOLAR SENSORS
 TACAN
 VHF GNMIRANGE NAVIGATION
 WEATHER
 SOLAR CONSTANT
 2902 3009
 BT CONSTANTS
 FLUX DENSITY
 IRRADIANCE
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 SOLAR FLUX DENSITY
 RT ILLUMINANCE
 PARTICLE FLUX DENSITY
 SOLAR PHYSICS
 SOLAR CONVERTERS
 USE SOLAR GENERATORS
 SOLAR CORONA
 0705 2306 2402 2901 2902 2903 3001
 UF SOLAR NEBULA
 BT CORONAS
 #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 STELLAR ATMOSPHERES
 RT CHROMOSPHERE
 ELECTRIC CORONA
 NEBULAE
 SOLAR ATMOSPHERE
 SOLAR RADIATION
 STELLAR STRUCTURE
 SOLAR CORPUSCULAR RADIATION
 2901 2902
 UF SOLAR STREAMS
 BT CORPUSCULAR RADIATION
 #EXTRATERRESTRIAL RADIATION
 #PARTICLES
 SOLAR RADIATION
 NT SOLAR PROTONS
 RT M REGION
 SOLAR COSMIC RAYS
 SOLAR WIND
 SUN
 SOLAR COSMIC RAYS
 2901 2902
 BT CORPUSCULAR RADIATION
 COSMIC RAYS
 #EXTRATERRESTRIAL RADIATION
 #IONIZING RADIATION
 #PARTICLES
 PRIMARY COSMIC RAYS
 SOLAR RADIATION
 RT SOLAR ACTIVITY
 SOLAR ACTIVITY EFFECTS
 SOLAR CORPUSCULAR RADIATION
 SOLAR STORMS
 SOLAR CYCLES
 2902 3001
 BT #CYCLES
 NT SUNSPOT CYCLE
 RT INTERNATIONAL QUIET SUN YEAR
 SOLAR ACTIVITY
 SUN
 SUNSPOTS
 TWENTY-SEVEN DAY VARIATION
 SOLAR DISK
 USE SUN
 SOLAR ECLIPSES
 3001 3002
 BT ECLIPSES
 LUNAR OCCULTATION
 #OCCULTATION
 RT LUNAR SHADOW
 SOLAR PHYSICS
 SOLAR ENERGY
 2306 2902
 RT ENERGY
 ENERGY ABSORPTION FILMS
 SOLAR COLLECTORS

SOLAR GENERATORS
 SOLAR PROPULSION
 SOLAR RADIATION
 SOLAR REFLECTORS
 SOLAR ENERGY ABSORBERS
 0301 2902
 BT ABSORBERS (MATERIALS)
 RT ELECTROMAGNETIC ABSORPTION
 SOLAR COLLECTORS
 SOLAR FACULAE
 USE FACULAE
 SOLAR FLARES
 2901 2902 3009
 BT SOLAR ACTIVITY
 RT FLARES
 FLASH
 FORBUSH DECREASES
 MAGNETIC DISTURBANCES
 SOLAR PROMINENCES
 SOLAR STORMS
 SUNSPOTS
 SOLAR FLUX
 2902
 (ENERGY OR PARTICLES EMITTED FROM
 THE SUN PER UNIT TIME--DO NOT
 CONFUSE WITH SOLAR FLUX DENSITY
 THE ENERGY OR PARTICLE EMISSION OR
 DETECTION RATE PER UNIT AREA)
 UF SOLAR HEAT FLOW
 BT FLUX (RATE)
 #RATES (PER TIME)
 RT HEAT FLUX
 SOLAR FLUX DENSITY
 SOLAR RADIATION
 SOLAR FLUX DENSITY
 2902
 BT FLUX DENSITY
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 NT SOLAR CONSTANT
 RT ELECTRON FLUX DENSITY
 ILLUMINANCE
 IRRADIANCE
 LUMINANCE
 LUMINOUS INTENSITY
 PARTICLE FLUX DENSITY
 PROTON FLUX DENSITY
 RADIANCE
 RADIANCY
 RADIATION PRESSURE
 SOLAR FLUX
 SOLAR FURNACES
 2902 3303
 BT FURNACES
 #HEATING EQUIPMENT
 RT FORBUSH DECREASES
 MELTING
 SOLAR COLLECTORS
 SOLAR HEATING
 VACUUM FURNACES
 SOLAR GENERATORS
 0301 2902
 UF SOLAR CONVERTERS
 SOLAR POWER GENERATION
 SOLAR POWER SOURCES
 BT #ELECTRIC GENERATORS
 NT ASTEC SOLAR TURBOELECTRIC GENERATOR
 SOLAR AUXILIARY POWER UNITS
 SOLAR CELLS
 SUNFLOWER POWER SYSTEM
 SUNFLOWER 1
 RT DIRECT POWER GENERATORS
 FUEL CELLS
 PADDLES
 PHOTOELECTRIC CELLS
 PHOTOELECTRIC GENERATORS
 PHOTOVOLTAIC CELLS
 POWER SUPPLIES
 RANKINE CYCLE
 SOLAR ENERGY
 SOLAR PROPULSION
 SOLAR REFLECTORS
 THERMOELECTRIC GENERATORS
 TURBOGENERATORS
 SOLAR GRAVITATION
 1309 3001 3002 3006
 UF EJECTION
 BT ACCELERATION (PHYSICS)
 GRAVITATION

GRAVITATIONAL EFFECTS
 #RATES (PER TIME)
 RT SUN
 SOLAR HEAT FLOW
 USE HEAT FLUX
 SOLAR FLUX
 SOLAR HEATING
 2902 3303
 BT #HEATING
 RT INSOLATION
 RADIANT HEATING
 SOLAR FURNACES
 SUNLIGHT
 SOLAR INSTRUMENTS
 0301 1410 1412 2201
 NT SPECTROHELIOGRAPHS
 RT TELESCOPES
 OPTICAL MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 SOLAR OBSERVATORIES
 SPECTROMETERS
 #TELESCOPES
 SOLAR LONGITUDE
 2103 3001
 BT LONGITUDE
 RT ASTRONOMICAL COORDINATES
 SOLAR MAGNETIC FIELD
 2307 3001 3002
 UF HELIOMAGNETISM
 BT #MAGNETIC FIELDS
 STELLAR MAGNETIC FIELDS
 RT ELECTROMAGNETIC FIELDS
 INTERPLANETARY MAGNETIC FIELDS
 SOLAR NEBULA
 USE SOLAR CORONA
 SOLAR NOISE
 USE SOLAR RADIO EMISSION
 SOLAR OBSERVATORIES
 3001 3009 3107
 BT ASTRONOMICAL OBSERVATORIES
 #OBSERVATORIES
 #UNMANNED SPACECRAFT
 NT OSO
 OSO
 OSO- 1
 OSO- 2
 OSO-B
 OSO-C
 RT CORONAGRAPHS
 SOLAR INSTRUMENTS
 SOLAR ORBITS
 1901 3001 3002
 UF HELIOCENTRIC ORBITS
 PLANETARY MOTION
 BT #ORBITS
 NT APHELIONS
 PERIHELIONS
 RT CIRCULAR ORBITS
 EARTH MOTION
 ECLIPTIC
 ELLIPTICAL ORBITS
 INTERPLANETARY TRAJECTORIES
 MOTION
 SPACECRAFT ORBITS
 TRANSFER ORBITS
 SOLAR PARALLAX
 1901 3001 3002
 BT PARALLAX
 SOLAR PHYSICS
 2311 3001 3002
 RT INTERNATIONAL QUIET SUN YEAR
 PHOTOSPHERE
 PHYSICS
 PLASMAS (PHYSICS)
 SOLAR ACTIVITY
 SOLAR CONSTANT
 SOLAR ECLIPSES
 SOLAR RADIATION
 SOLAR SPECTRA
 SOLAR WIND
 SOLAR PLASMA (RADIATION)
 USE SOLAR WIND
 SOLAR POSITION
 1901 3001 3002
 UF SOLAR AZIMUTH
 BT POSITION (LOCATION)
 RT CELESTIAL NAVIGATION
 EQUINOXES
 SEASONS

SOLSTICES
 SUN
 ZENITH
 SOLAR POWER GENERATION
 USE SOLAR GENERATORS
 SOLAR POWER SOURCES
 USE SOLAR GENERATORS
 SOLAR PROBES
 3001 3009 3108 3409
 BT SPACE PROBES
 #UNMANNED SPACECRAFT
 NT SUNBLAZER SPACE PROBE
 RT PIONEER SPACE PROBES
 SOLAR PROMINENCES
 2901 2902 2903 3001
 BT PROMINENCES
 SOLAR ACTIVITY
 RT CHROMOSPHERE
 SOLAR FLARES
 SOLAR STORMS
 SOLAR PROPULSION
 2802 2808 3303
 BT LOW THRUST PROPULSION
 #PROPULSION
 SPACECRAFT PROPULSION
 RT SOLAR ENERGY
 SOLAR GENERATORS
 SOLAR SAILS
 SOLAR PROTONS
 2403 2902
 BT BARYONS
 CHARGED PARTICLES
 CORPUSCULAR RADIATION
 ELEMENTARY PARTICLES
 #EXTRATERRESTRIAL RADIATION
 #IONS
 #PARTICLES
 PROTONS
 SOLAR CORPUSCULAR RADIATION
 SOLAR RADIATION
 RT SOLAR WIND
 SOLAR RADAR ECHOES
 0705 0710 3001
 BT #ECHOES
 RADAR ECHOES
 RT SUN
 SOLAR RADIATION
 2402 2902
 UF SOLAR RADIATION OBSERVATION
 BT #EXTRATERRESTRIAL RADIATION
 NT SOLAR CORPUSCULAR RADIATION
 SOLAR COSMIC RAYS
 SOLAR PROTONS
 SOLAR RADIO BURSTS
 SOLAR RADIO EMISSION
 SOLAR WIND
 SOLAR X-RAYS
 SUNLIGHT
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 RT AEROSPACE ENVIRONMENTS
 ALBEDO
 ATMOSPHERIC REFRACTION
 CLIMATOLOGY
 CLOUD COVER
 CORPUSCULAR RADIATION
 COSMIC NOISE
 COSMIC RAYS
 DAYGLOW
 #ELECTROMAGNETIC RADIATION
 GEGENSCHN
 INFRARED RADIATION
 INSOLATION
 #IONIZING RADIATION
 LIGHT (VISIBLE RADIATION)
 LONG WAVE RADIATION
 LONGITUDINAL WAVES
 RADIATION
 RADIATION BELTS
 RADIATION PRESSURE
 RADIO WAVES
 SKY BRIGHTNESS
 SOLAR ACTIVITY
 SOLAR ACTIVITY EFFECTS
 SOLAR ATMOSPHERE
 SOLAR CORONA
 SOLAR ENERGY

SOLAR RADIATION
(CCN*T)

SOLAR FLUX
SOLAR PHYSICS
SOLAR SAILS
SOLAR SPECTRA
STELLAR RADIATION
SUN
THERMAL RADIATION
ULTRAVIOLET RADIATION
ZODIACAL LIGHT
SOLAR RADIATION OBSERVATION
USE SOLAR RADIATION
SOLAR RADIATION SHIELDING
0504 0507 0508 2902 3305
BT #PROTECTION
RADIATION PROTECTION
RADIATION SHIELDING
#SHIELDING
RT SPACECRAFT SHIELDING
SOLAR RADIATION 1 SATELLITE
2902 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
RT GALACTIC RADIATION
SOLAR RADIATION 3 SATELLITE
2902 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
RT GALACTIC RADIATION
SOLAR RADIO BURSTS
0705 2402 2902
BT #BURSTS
#DECAY
#ELECTROMAGNETIC RADIATION
EMISSION
#EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
RADIO EMISSION
RADIO WAVES
SOLAR RADIATION
SOLAR RADIO EMISSION
NT TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
RT SOLAR ACTIVITY
SOLAR ACTIVITY EFFECTS
SOLAR STORMS
SOLAR RADIO EMISSION
0705 2902
UF SOLAR NOISE
SOLAR RADIO WAVES
BT #DECAY
#ELECTROMAGNETIC RADIATION
EMISSION
#EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO EMISSION
RADIO WAVES
SOLAR RADIATION
NT SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
RT COSMIC NOISE
ELECTROMAGNETIC NOISE
MILLIMETER WAVES
RADIO BURSTS
SOLAR ACTIVITY
SOLAR SPECTRA
SOLAR RADIO WAVES
USE SOLAR RADIO EMISSION
SOLAR REFLECTORS
1802 2902 3107 3305
BT #ACCUMULATORS
#REFLECTORS
SOLAR COLLECTORS
RT FOCUSING
HEAT SHIELDING
MIRRORS
PARABOLOID MIRRORS
PARABOLIC REFLECTORS
RADIANT FLUX DENSITY
SOLAR ENERGY
SOLAR GENERATORS
SPACECRAFT RADIATORS

NASA THESAURUS (ALPHABETICAL LISTING)

SOLAR ROTATION
1901 3001 3002
BT #GYRATION
ROTATION
STELLAR ROTATION
RT SUN
TWENTY-SEVEN DAY VARIATION
SOLAR SAILS
1904 3006 3009 3107
BT SAILS
RT #PROPULSION
SOLAR PROPULSION
SOLAR RADIATION
SOLAR WIND
#SPACE FLIGHT
SPACECRAFT PROPULSION
SOLAR SENSORS
UF SUN SENSORS
RT #ATTITUDE CONTROL
GUIDANCE SENSORS
#NAVIGATION AIDS
NAVIGATION INSTRUMENTS
SOLAR COMPASSES
STAR TRACKERS
#TRACKING (POSITION)
SOLAR SIMULATION
1107 1108 3009
BT #SIMULATION
RT SOLAR SIMULATORS
SPACE ENVIRONMENT SIMULATION
THERMAL SIMULATION
SOLAR SIMULATORS
1107 1108 3009
BT ENVIRONMENT SIMULATORS
#SIMULATORS
RT SOLAR SIMULATION
SPACE SIMULATORS
#TEST FACILITIES
SOLAR SPECTRA
1411 2902
BT ELECTROMAGNETIC SPECTRA
RADIATION SPECTRA
#SPECTRA
STELLAR SPECTRA
RT ABSORPTION SPECTRA
ASTRONOMICAL SPECTROSCOPY
CORONAS
D LINES
EMISSION SPECTRA
FRAUNHOFER LINES
H ALPHA LINE
H BETA LINE
H GAMMA LINE
H LINES
INFRARED SPECTRA
LINE SPECTRA
LYMAN SPECTRA
MOLECULAR SPECTRA
OXYGEN SPECTRA
SOLAR ATMOSPHERE
SOLAR PHYSICS
SOLAR RADIATION
SOLAR RADIO EMISSION
SOLAR SPECTROMETERS
SUN
ULTRAVIOLET SPECTRA
SOLAR SPECTROMETERS
1411 2902
BT ACTINOMETERS
#MEASURING INSTRUMENTS
RADIATION MEASURING INSTRUMENTS
SPECTROMETERS
RT ABSORPTION SPECTRA
EMISSION SPECTRA
INFRARED SPECTROMETERS
SOLAR SPECTRA
SPECTROHELIOGRAPHS
ULTRAVIOLET SPECTROMETERS
SOLAR STORMS
2902 3001 3301
BT SOLAR ACTIVITY
#STORMS
RT FORBUSH DECREASES
IONOSPHERIC STORMS
MAGNETIC STORMS
NOISE STORMS
SOLAR ACTIVITY EFFECTS
SOLAR ATMOSPHERE
SOLAR COSMIC RAYS

SOLAR FLARES
 SOLAR PROMINENCES
 SOLAR RADIO BURSTS
 SOLAR STREAMS
 USE SOLAR CORPUSCULAR RADIATION
 SOLAR SYSTEM
 3001 3002 3003 3008
 BT #CELESTIAL BODIES
 RT ASTEROIDS
 CELESTIAL MECHANICS
 COMETS
 EARTH-MOON SYSTEM
 METEORIDS
 NATURAL SATELLITES
 PLANETS
 SUN
 SYSTEMS
 SOLAR VELOCITY
 3001 3002
 BT #RATES (PER TIME)
 VELOCITY
 RT SUN
 SOLAR WIND
 2502 2902 3001 3002
 UF SOLAR PLASMA (RADIATION)
 BT CHARGED PARTICLES
 #EXTRATERRESTRIAL RADIATION
 IONIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 SOLAR RADIATION
 COSMIC PLASMA
 RT HYDROGEN PLASMA
 INTERPLANETARY GAS
 INTERPLANETARY MEDIUM
 M REGION
 MAGNETOPAUSE
 RADIATION PRESSURE
 SOLAR ACTIVITY EFFECTS
 SOLAR CORPUSCULAR RADIATION
 SOLAR PHYSICS
 SOLAR PROTONS
 SOLAR SAILS
 SOLAR X-RAYS
 2309 2402 2902
 BT #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 #IONIZING RADIATION
 SOLAR RADIATION
 X RAYS
 RT GREB 5 SATELLITE
 SOLDERED JOINTS
 1507 3202
 BT #JOINTS (JUNCTIONS)
 METAL JOINTS
 RT BUTT JOINTS
 LAP JOINTS
 SOLDERING
 SOLDERING
 0902 1507 1704 3303
 NT ULTRASONIC SOLDERING
 RT #BONDING
 BRAZING
 FLUXES
 JOINING
 LGW TEMPERATURE BRAZING
 METAL BONDING
 METAL-METAL BONDING
 SEALING
 SOLDERED JOINTS
 SGLDERS
 #WELDING
 SGLDERS
 1507 1704
 BT #ALLOYS
 RT LEAD ALLOYS
 SEALERS
 SGLDERING
 TIN ALLOYS
 ZINC ALLOYS
 SOLENOIDS
 0905 2307 2604
 (EXCLUDES METEOROLOGICAL SOLENOIDS)
 RT ACTUATORS
 ELECTRIC RELAYS
 ELECTROMAGNETS
 MAGNET COILS
 TOROIDAL PLASMAS
 SOLID LUBRICANTS
 1503
 (EXCLUDES SEMISOLIDS SUCH AS
 GREASES)
 BT LUBRICANTS
 RT #BINDERS (MATERIALS)
 GAS LUBRICANTS
 GRAPHITE
 SELF LUBRICATING MATERIALS
 SOLID NITROGEN
 0603 1807 2603 2809
 BT #CHEMICAL ELEMENTS
 NITROGEN
 RT CRYOGENICS
 REFRIGERANTS
 SOLID PHASES
 2603
 RT EUTECTICS
 GAS-METAL INTERACTIONS
 GAS-SOLID INTERFACES
 LIQUID PHASES
 LIQUID-SOLID INTERFACES
 LIQUIDUS
 PHASE DIAGRAMS
 PHASES
 SOLID SOLUTIONS
 SOLID STATE
 SOLID SUSPENSIONS
 SOLID PROPELLANT IGNITION
 2702 2809 3102 3301
 BT #COMBUSTION
 IGNITION
 PROPELLANT COMBUSTION
 RT HI-LO IGNITERS
 HYBRID PROPELLANTS
 HYPERGOLIC ROCKET PROPELLANTS
 #IGNITERS
 IGNITION TEMPERATURE
 INHIBITORS
 METAL COMBUSTION
 PYROPHORIC MATERIALS
 SOLID PROPELLANT ROCKET ENGINES
 SOLID PROPELLANTS
 SQUIBS
 SOLID PROPELLANT ROCKET ENGINES
 2702 2808 2809
 BT #ENGINES
 #ROCKET ENGINES
 NT ALGOL ENGINE
 ASROC ENGINE
 EM-36 ROCKET ENGINE
 HERCULES ENGINE
 H-46 ENGINE
 M-55 ENGINE
 M-56 ENGINE
 M-57 ENGINE
 MG-18 ENGINE
 NIKE BOOSTER ROCKET ENGINES
 P-1 ENGINE
 ROCKET ENGINE 1KS-420
 ROCKET ENGINE 15KS-25000
 ROCKET ENGINE 2KS-36250
 SYNCOM APOGEE ENGINES
 TE-289 ENGINE
 TU-121 ENGINE
 TU-122 ENGINE
 TX- 77 ENGINE
 TX-135 ENGINE
 TX-354 ENGINE
 X-235 ENGINE
 X-248 ENGINE
 X-254 ENGINE
 X-258 ENGINE
 X-258-A1 ENGINE
 X-258-B1 ENGINE
 X-259 ENGINE
 XM-33 ENGINE
 RT ANTARES ROCKET VEHICLE
 ARCAS ROCKET VEHICLES
 ARCHER SOUNDING ROCKET
 ARGO D-4 ROCKET VEHICLE
 ARGO D-8 ROCKET VEHICLE
 ARGO E-5 ROCKET VEHICLE
 ARGO ROCKET VEHICLES
 ASTROBEE 200 ROCKET VEHICLE
 ASTROBEE ROCKET VEHICLES
 ASTROBEE 1500 ROCKET VEHICLE
 ATHENA ROCKET VEHICLE
 BE-3 ENGINE

BERENICE ROCKET VEHICLE
 BLACK BRANT SOUNDING ROCKETS
 BLACK BRANT 1 SOUNDING ROCKET
 BLACK BRANT 2 SOUNDING ROCKET
 BLACK BRANT 3 SOUNDING ROCKET
 BLACK BRANT 5 SOUNDING ROCKET
 BLUE GOOSE MISSILE
 BLUE SCOUT JR ROCKET VEHICLE
 BLUE SCOUT ROCKET VEHICLE
 BOMARC A MISSILE
 BOMARC B MISSILE
 BOOSTER ROCKET ENGINES
 BURNING RATE
 BURNOUT
 CAJUN ROCKET VEHICLE
 DEACCN-ARROW ROCKET VEHICLE
 DIAMANT LAUNCH VEHICLE
 DUCTED ROCKET ENGINES
 EXOS SOUNDING ROCKET
 FALCCN MISSILE
 FOLDING FIN AIRCRAFT ROCKET VEHICLE
 GENIE ROCKET VEHICLE
 HAWK MISSILE
 HONEST JOHN ROCKET VEHICLE
 HYBRID PROPELLANT ROCKET ENGINES
 INTERNAL COMBUSTION ENGINES
 JAGUAR ROCKET VEHICLE
 JASON ROCKET VEHICLE
 JATO ENGINES
 JAVELIN ROCKET VEHICLE
 JOURNEYMAN ROCKET VEHICLE
 JUNO 1 LAUNCH VEHICLE
 JUNO 2 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 KAPPA ROCKET VEHICLES
 KAPPA 6 ROCKET VEHICLE
 KAPPA 8 ROCKET VEHICLE
 KAPPA 9 ROCKET VEHICLE
 LACRGSSE MISSILE
 LAMBDA ROCKET VEHICLES
 LIQUID PROPELLANT ROCKET ENGINES
 LITTLE JOE 2 LAUNCH VEHICLE
 LITTLE JOHN ROCKET VEHICLE
 LOGKI ROCKET VEHICLE
 MACE MISSILES
 MATRA MISSILE
 MAULER MISSILE
 METEOR 1 ROCKET VEHICLE
 MINUTEMAN ICBM
 NIKE-AJAX MISSILE
 NIKE-APACHE ROCKET VEHICLE
 NIKE-ASP ROCKET VEHICLE
 NIKE-CAJUN ROCKET VEHICLE
 NIKE-HERCULES MISSILE
 NIKE-JAVELIN ROCKET VEHICLE
 NIKE-TOMAHAWK ROCKET VEHICLE
 NIKE-ZEUS MISSILE
 OPD-220 ROCKET VEHICLE
 PERSHING MISSILE
 PHOENIX SOUNDING ROCKET
 POLARIS MISSILES
 RAM B LAUNCH VEHICLE
 REDEYE MISSILE
 REGULUS MISSILE
 RESTARTABLE ROCKET ENGINES
 RETROROCKET ENGINES
 RUBIS ROCKET VEHICLE
 SCOUT LAUNCH VEHICLE
 SEACAT MISSILE
 SEASLUG MISSILE
 SERGEANT MISSILES
 SHOTPUT SOUNDING ROCKETS
 SHRIKE MISSILE
 SKUA ROCKET VEHICLES
 SKYBLT MISSILE
 SKYDART 2 ROCKET VEHICLE
 SKYLARK ROCKET VEHICLE
 SOLID PROPELLANT IGNITION
 SOLID ROCKET PROPELLANTS
 SPARROW MISSILES
 SPARROW 2 MISSILE
 SPRINT MISSILE
 SS-11 MISSILE
 STANDARD LAUNCH VEHICLE 1B
 STRONGARM ROCKET VEHICLE
 SUNBLAZER SPACE PROBE
 SUSTAINER ROCKET ENGINES
 TALGS MISSILE
 TARTAR MISSILE

TERRIER MISSILE
 THOR ABLE ROCKET VEHICLE
 THOR DELTA LAUNCH VEHICLE
 THOR LAUNCH VEHICLES
 THUNDERBIRD MISSILE
 TITAN LAUNCH VEHICLES
 TRAILBLAZER 1 REENTRY VEHICLE
 TRAILBLAZER 2 REENTRY VEHICLE
 ULLAGE ROCKET ENGINES
 VANGUARD 2 LAUNCH VEHICLE
 VERNIER ENGINES
 WASP SOUNDING ROCKET
 X-17 REENTRY VEHICLE
 ZUNI ROCKET VEHICLE

SOLID PROPELLANTS
 2702 2809
 BT #PROPELLANTS
 NT CASE BONDED PROPELLANTS
 COMPOSITE PROPELLANTS
 DOUBLE BASE ROCKET PROPELLANTS
 METAL PROPELLANTS
 PLASTIC PROPELLANTS
 SOLID ROCKET PROPELLANTS

RT AIRCRAFT FUELS
 CHEMICAL FUELS
 COLLOIDAL PROPELLANTS
 GELLED PROPELLANTS
 HIGH TEMPERATURE PROPELLANTS
 HYBRID PROPELLANTS
 INHIBITORS
 METAL FUELS
 NITROGUANIDINE
 PLASTICIZERS
 PROPELLANT BINDERS
 PROPELLANT GRAINS
 RDX
 ROCKET PROPELLANTS
 SOLID PROPELLANT IGNITION
 STORABLE PROPELLANTS

SOLID ROCKET BINDERS
 1808 2702 2804 2809
 BT #ADDITIVES
 #BINDERS (MATERIALS)
 PROPELLANT ADDITIVES
 PROPELLANT BINDERS

RT PLASTICIZERS
 SOLID ROCKET PROPELLANTS

SOLID ROCKET PROPELLANTS
 2702 2809
 BT #FUELS
 #PROPELLANTS
 ROCKET PROPELLANTS
 SOLID PROPELLANTS

NT DOUBLE BASE ROCKET PROPELLANTS
 METAL PROPELLANTS

RT AMMONIUM PERCHLORATES
 BURNING RATE
 CASE BONDED PROPELLANTS
 COMPOSITE PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HYBRID PROPELLANTS
 LIQUID ROCKET PROPELLANTS
 MONOPROPELLANTS
 POTASSIUM PERCHLORATES
 PROPELLANT GRAINS
 RDX
 #ROCKET ENGINES
 SLURRY PROPELLANTS
 SOLID PROPELLANT ROCKET ENGINES
 SOLID ROCKET BINDERS

SOLID ROTATION
 USE #ROTATING BODIES

SOLID SOLUTIONS
 0603 2603
 BT #MIXTURES
 SOLUTIONS

RT AGING (METALLURGY)
 #ALLOYS
 LIQUID PHASES
 LIQUIDUS
 MELTING POINTS
 PHASE DIAGRAMS
 PRECIPITATION HARDENING
 SOLID PHASES
 SOLID STATE
 SOLID SUSPENSIONS
 SOLIDS
 SUPERSATURATION
 TERNARY SYSTEMS

SOLID STATE
0603 2603
RT CRYSTALLIZATION
MELTING POINTS
SOLID PHASES
SOLID SOLUTIONS
SOLIDS

SOLID STATE DEVICES
0906 1601 2603
BT #ELECTRONIC EQUIPMENT
NT AVALANCHE DIODES
CRYOSAR
CRYOTRONS
CRYSTAL RECTIFIERS
FIELD EFFECT TRANSISTORS
GALLIUM ARSENIDE LASERS
GERMANIUM DIODES
JUNCTION DIODES
JUNCTION TRANSISTORS
METAL OXIDE SEMICONDUCTORS
NEURISTORS
PARAMETRIC DIODES
PHOTODIODES
PHOTOTRANSISTORS
PHOTOVOLTAIC CELLS
RUBY LASERS
SEMICONDUCTOR DEVICES
SEMICONDUCTOR LASERS
SILICON TRANSISTORS
SOLID STATE LASERS
THERMISTORS
THYRISTORS
TRANSISTOR AMPLIFIERS
TRANSISTORS
VARACTOR DIODES
VARISTORS

RT #AMPLIFIERS
CAPACITORS
#CIRCUITS
CRYOGENICS
DEVICES
ELECTRIC BRIDGES
LASERS
MINIATURE ELECTRONIC EQUIPMENT
#OSCILLATORS
#RECTIFIERS
RESISTORS
SIGNAL GENERATORS
SUPERCONDUCTORS
THIN FILMS
#TRANSFORMERS
WAFERS

SOLID STATE LASERS
0906 1601 2603
BT #ELECTRONIC EQUIPMENT
LASERS
SOLID STATE DEVICES
#STIMULATED EMISSION DEVICES

NT RUBY LASERS
RT INFRARED LASERS
Q SWITCHED LASERS
SEMICONDUCTOR LASERS

SOLID STATE PHYSICS
2311 2603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW
RT CRYSTALLOGRAPHY
#ELECTRICAL PROPERTIES
ELECTRON MOBILITY
FORBIDDEN TRANSITIONS
HOLE MOBILITY
#MAGNETIC PROPERTIES
OPTICAL PROPERTIES
PHYSICS
SEMICONDUCTORS (MATERIALS)
SUPERCONDUCTIVITY
#THEORETICAL PHYSICS
THIN FILMS
#TRANSPORT PROPERTIES

SOLID SURFACES
0603 2601 2603 3203
NT CRYSTAL SURFACES
RT LIQUID SURFACES
METAL SURFACES
SURFACE CRACKS
SURFACE FINISHING
#SURFACE PROPERTIES
SURFACES

SOLID SUSPENSIONS
0603 2603
BT #MIXTURES
RT COLLOIDAL PROPELLANTS
#COMPOSITE MATERIALS
METALLOGRAPHY
PHASE DIAGRAMS
SOLID PHASES
SOLID SOLUTIONS

SOLIDIFICATION
0602 0603 3303
RT CASTING
CASTINGS
COAGULATION
CRYSTALLIZATION
FREEZING
GELATION
INGOTS
MELTING POINTS
OCCLUSION
#PHASE TRANSFORMATIONS
SETTING

SOLIDS
0603 2603
RT BODIES
FLUIDS
MATERIALS
#PHASE TRANSFORMATIONS
SOLID SOLUTIONS
SOLID STATE
SOLIDS FLOW
VAPOR PHASES

SOLIDS FLOW
1203
RT FLOW
FLOW MEASUREMENT
FLOW THEORY
#FLUID FLOW
MASS FLOW
MULTIPHASE FLOW
PARTICLE SIZE DISTRIBUTION
SOLIDS
STEADY FLOW
TWO PHASE FLOW
UNIFORM FLOW
UNSTEADY FLOW

SOLUTIONS
0604 0902 1406 2301
RT #CIRCUITS
#DIODES
INTEGRATORS
ION CURRENTS

SOLOMON COMPUTERS
0801 0802
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
DIGITAL COMPUTERS

SOLSTICES
1904 2001 3001 3002
RT EQUINOXES
SEASONS
SOLAR POSITION
SUMMER
WINTER

SOLUBILITY
0601 0603
UF IMMISCIBILITY
MISCIBILITY
RT CLARITY
CONCENTRATION (COMPOSITION)
DIFFUSIVITY
DISSOLVING
GAS-SOLID INTERFACES
HENRY LAW
HYGROSCOPICITY
INCOMPATIBILITY
LIQUID PHASES
LIQUID-GAS MIXTURES
LIQUID-LIQUID INTERFACES
LIQUID-VAPOR INTERFACES
#MIXTURES
PHASE DIAGRAMS
PRECIPITATION (CHEMISTRY)
SOLUTIONS
#THERMODYNAMIC PROPERTIES
THIXOTROPY
TURBIDITY
VISCOSITY

- SOLUTES
0603
RT DISSOLVING SOLUTIONS
- SOLUTION
3407
(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT DISSOLVING PROBLEM SOLVING SOLUTIONS
- SOLUTIONS
0602
BT #MIXTURES
NT DETONABLE GAS MIXTURES
GAS MIXTURES
NUCLEAR EMULSIONS
PHOTOGRAPHIC EMULSIONS
SOLID SOLUTIONS
RT AZETROPES
#COMPOSITION (PROPERTY)
EMULSIONS
EUTECTICS
HENRY LAW
RAOULT LAW
SOLUBILITY
SOLUTES
SOLUTION
SOLVENTS
TITRATION
- SOLVENT EXTRACTION
0602 0603
BT EXTRACTION
RT ION EXTRACTION
PURIFICATION
SEPARATION
- SOLVENTS
0603
UF THINNERS
NT TURPENTINE
RT #ADDITIVES
#COATINGS
DILUENTS
DISSOLVING
EXTRACTION
SOLUTIONS
TRIACETIN
- SOMMERFELD APPROXIMATION
0705 0710 0901
BT APPROXIMATION
#NUMERICAL ANALYSIS
RT ANTENNA RADIATION PATTERNS
DIRECTIONAL ANTENNAS
ELECTROMAGNETIC FIELDS
RADIO TRANSMISSION
- SOMMERFELD WAVES
0705 0710 0901
BT #ELECTROMAGNETIC RADIATION
#SURFACE WAVES
RT DIELECTRIC PROPERTIES
ELECTRIC CONDUCTORS
- SONAR
1310 2104 2301 3401
NT SONOBUDYS
RT DISTANCE MEASURING EQUIPMENT
ECHO SUPPRESSORS
HYDROPHONES
#NAVIGATION AIDS
SOUND LOCALIZATION
SOUND RANGING
ULTRASONIC WAVE TRANSDUCERS
UNDERWATER ACOUSTICS
- SONDES
0705 0710 2003
UF METEOROLOGICAL PROBES
BT #MEASURING INSTRUMENTS
#METEOROLOGICAL INSTRUMENTS
NT DROPSONDES
ENDORADIOSONDES
IONSONDES
RADIOSONDES
RAWINSONDES
RT APACHE ROCKET VEHICLE
ASP ROCKET VEHICLE
CAJUN ROCKET VEHICLE
PROBES
ROCKETS
SOUNDING
- SOUNDING ROCKETS
- SONIC ANEMOMETERS
1203 1406 2104
BT ANEMOMETERS
#DISPLAY DEVICES
INDICATING INSTRUMENTS
#MEASURING INSTRUMENTS
SPEED INDICATORS
RT ACOUSTICS
FLOWMETERS
- SONIC BOOMS
0204 1203 2301
BT AIRCRAFT NOISE
#ELASTIC WAVES
NOISE (SOUND)
SHOCK WAVES
SOUND WAVES
RT ACOUSTIC VELOCITY
AERODYNAMIC NOISE
BOOM
JET AIRCRAFT NOISE
SUPERSONIC FLIGHT
TRANSONIC FLIGHT
- SONIC FLOW
USE TRANSONIC FLOW
- SONIC NOZZLES
2806 2808
RT ACOUSTIC NOZZLES
CONICAL NOZZLES
NOZZLES
SUPERSONIC NOZZLES
TRANSONIC FLOW
TRANSONIC NOZZLES
- SONIC SOLDERING
USE ULTRASONIC SOLDERING
- SONIC SPEED
USE ACOUSTIC VELOCITY
- SONIC WAVEGUIDES
USE ACOUSTIC DELAY LINES
- SONOBUDYS
0702 0710 2301
BT #RADIO EQUIPMENT
RADIO TRANSMITTERS
SONAR
#TRANSMITTERS
RT ANTISUBMARINE WARFARE
HYDROPHONES
UNDERWATER ACOUSTICS
- SONOGRAMS
0710 2301
RT #RECORDING INSTRUMENTS
SOUND WAVES
WHISTLER RECORDERS
WHISTLERS
- SONOLUMINESCENCE
0704 2301
BT #DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
- SOOT
0603 3301
BT #PARTICLES
RT AIR POLLUTION
CARBON
COMBUSTION PRODUCTS
SMOKE
- SORBATES
0603 1203
RT SORBENTS
#SORPTION
- SORBENTS
0603 1203
NT ABSORBENTS
ADSORBENTS
RT SORBATES
#SORPTION
- SORET COEFFICIENT
1203 3303 3304
BT #COEFFICIENTS
DIFFUSION COEFFICIENT
#TRANSPORT PROPERTIES
RT LIQUID FLOW
THERMAL DIFFUSION
- #SORPTION
0602 0603 1203
UF CRYOSORPTION
NT ADSORPTION
CHEMISORPTION

RT ABSORPTION
 CHROMATOGRAPHY
 CONCENTRATING
 EXTRACTION
 GAS CHROMATOGRAPHY
 MATERIAL ABSORPTION
 PERMEATING
 SEPARATION
 SORBATES
 SORBENTS
 #SURFACE PROPERTIES
 SORTING
 USE CLASSIFYING
 SOUND
 USE ACOUSTICS
 SOUND ABSORPTION
 USE SOUND TRANSMISSION
 SOUND AMPLIFICATION
 0702 0710 1002 2301
 BT AMPLIFICATION
 RT ACOUSTIC ATTENUATION
 ACOUSTIC EXCITATION
 ACOUSTICS
 SOUND INTENSITY
 SOUND TRANSDUCERS
 SOUND WAVES
 SOUND BARRIER
 USE ACOUSTIC VELOCITY
 SOUND DETECTORS
 USE SOUND TRANSDUCERS
 SOUND FIELDS
 0710 2301
 RT ACOUSTICS
 FIELD THEORY (PHYSICS)
 SOUND PRESSURE
 SOUND WAVES
 SOUND GENERATORS
 2301
 UF ACOUSTIC GENERATORS
 RT ACOUSTIC NOZZLES
 AUDIO FREQUENCIES
 AUDITORY STIMULI
 BELLS
 GENERATORS
 HORNS
 LOUDSPEAKERS
 RADIATION SOURCES
 SIGNAL GENERATORS
 SIGNALS
 SIRENS
 SOUND PROPAGATION
 #WARNING SYSTEMS
 SOUND INTENSITY
 0710 2301
 BT #ACOUSTIC PROPERTIES
 FLUX DENSITY
 #RATES (PER TIME)
 NT ZERO SOUND
 RT AUDITORY STIMULI
 BIOACOUSTICS
 LOUDNESS
 NOISE INTENSITY
 RADIANT FLUX DENSITY
 SIGNAL FADING
 SIGNAL FADING RATE
 SIRENS
 SOUND AMPLIFICATION
 SOUND PRESSURE
 SOUND WAVES
 SOUND LOCALIZATION
 0710 2301
 BT AUDITORY PERCEPTION
 #PERCEPTION
 RT BEARING (DIRECTION)
 BINAURAL HEARING
 #DETECTION
 ORIENTATION
 POSITION INDICATORS
 RANGE FINDERS
 SONAR
 SPACE PERCEPTION
 #TRACKING (POSITION)
 SOUND MEASUREMENT
 USE ACOUSTIC MEASUREMENTS
 SOUND PERCEPTION
 USE AUDITORY PERCEPTION
 SOUND PRESSURE
 2301
 BT #PRESSURE
 RADIATION PRESSURE
 RT ACOUSTIC MEASUREMENTS
 ACOUSTIC VELOCITY
 #EXPLOSIONS
 FLUX DENSITY
 LOUDNESS
 NOISE (SOUND)
 SHOCK WAVES
 SOUND FIELDS
 SOUND INTENSITY
 SOUND WAVES
 STATIC PRESSURE
 SOUND PROPAGATION
 0710 2301
 NT VOICE
 RT ACOUSTIC PROPAGATION
 ACOUSTICS
 #ATTENUATION
 CONDUCTION
 #DIFFUSION
 NOISE PROPAGATION
 SHOCK WAVE PROPAGATION
 SOUND GENERATORS
 SOUND TRANSMISSION
 SOUND RANGING
 0710 2301
 BT RANGEFINDING
 RT #DETECTION
 DISTANCE MEASURING EQUIPMENT
 POSITION (LOCATION)
 SONAR
 TARGET ACQUISITION
 #TRACKING (POSITION)
 SOUND TRANSDUCERS
 2301
 UF SOUND DETECTORS
 BT #TRANSDUCERS
 NT ELECTROACOUSTIC TRANSDUCERS
 HYDROPHONES
 LOUDSPEAKERS
 MICROPHONES
 RT RADIATORS
 SIGNAL DETECTION
 SIGNAL DETECTORS
 SOUND AMPLIFICATION
 UNDERWATER ACOUSTICS
 SOUND TRANSMISSION
 0705 0710 2301
 UF SOUND ABSORPTION
 BT #TRANSMISSION
 WAVE PROPAGATION
 NT TELEPHONY
 RT ACOUSTICS
 #ATTENUATION
 AUDIO FREQUENCIES
 CONDUCTION
 EARPHONES
 #ELASTIC WAVES
 #ENERGY ABSORPTION
 MONAURAL SIGNALS
 MULTIPATH TRANSMISSION
 PATHS
 #SIGNAL TRANSMISSION
 SIRENS
 SOUND PROPAGATION
 WAVE PROPAGATION
 SOUND VELOCITY
 USE ACOUSTIC VELOCITY
 SOUND WAVES
 0710 2301
 {ELASTIC WAVES IN THE AUDIBLE RANGE}
 UF ACOUSTIC RADIATION
 ACOUSTIC VIBRATIONS
 COHERENT SOUND
 BT #ELASTIC WAVES
 NT AERODYNAMIC NOISE
 AIRCRAFT NOISE
 ELECTROACOUSTIC WAVES
 ENGINE NOISE
 JET AIRCRAFT NOISE
 LAMB WAVES
 MAGNETOHYDRODYNAMIC SHEAR HEATING
 NOISE (SOUND)
 ROCKET ENGINE NOISE
 SONIC BOOMS
 THERMAL NOISE
 RT ACOUSTIC MEASUREMENTS
 #ACOUSTIC PROPERTIES
 ACOUSTIC STREAMING

ACOUSTICS
 AEOLIAN TONES
 AUDIO FREQUENCIES
 AUDITORY PERCEPTION
 BLASTS
 DETGNATION WAVES
 #DIFFUSION
 LONGITUDINAL WAVES
 LOUDNESS
 MACH CONES
 MACK CONES
 MAGNETOELASTIC WAVES
 PHONONS
 PLANE WAVES
 POLARIZED ELASTIC WAVES
 REVERBERATION
 SHOCK WAVES
 SONOGRAMS
 SOUND AMPLIFICATION
 SOUND FIELDS
 SOUND INTENSITY
 SOUND PRESSURE
 ULTRASONIC RADIATION
 WAVES

SOUNDERS
 USE SOUNDING

SOUNDING
 1308 2003 3407
 UF SOUNDERS
 NT BALLOON SOUNDING
 IONOSPHERIC SOUNDING
 ROCKET SOUNDING
 RT DEPTH MEASUREMENT
 MEASUREMENT
 METEOROLOGICAL BALLOONS
 METEOROLOGICAL FLIGHT
 ROBIN BALLCONS
 SONDES

SOUNDING ROCKETS
 3009 3108 3409
 UF METEOROLOGICAL ROCKETS
 ROCKET SONDES
 BT #ROCKET VEHICLES
 NT AEROBEE ROCKET VEHICLE
 ANTARES ROCKET VEHICLE
 APACHE ROCKET VEHICLE
 ARCAS ROCKET VEHICLES
 ARCHER SOUNDING ROCKET
 ASP ROCKET VEHICLE
 ASTROBEE 200 ROCKET VEHICLE
 ASTROBEE ROCKET VEHICLES
 ASTROBEE 1500 ROCKET VEHICLE
 BLACK BRANT SOUNDING ROCKETS
 BLACK BRANT 1 SOUNDING ROCKET
 BLACK BRANT 2 SOUNDING ROCKET
 BLACK BRANT 3 SOUNDING ROCKET
 BLACK BRANT 5 SOUNDING ROCKET
 CAJUN ROCKET VEHICLE
 DEACON-ARROW ROCKET VEHICLE
 DORNIER PARAGLIDER ROCKET VEHICLE
 EXOS SOUNDING ROCKET
 JAGUAR ROCKET VEHICLE
 JASON ROCKET VEHICLE
 JOURNEYMAN ROCKET VEHICLE
 KAPPA ROCKET VEHICLES
 KAPPA 6 ROCKET VEHICLE
 KAPPA 8 ROCKET VEHICLE
 KAPPA 9 ROCKET VEHICLE
 LAMBOA ROCKET VEHICLES
 OPD-220 ROCKET VEHICLE
 PHOENIX SOUNDING ROCKET
 SHOTPUT SOUNDING ROCKETS
 SKUA ROCKET VEHICLES
 SKYLARK ROCKET VEHICLE
 VENUS FLY TRAP ROCKET VEHICLE
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-27 ROCKET VEHICLE
 VERONIQUE V-37 ROCKET VEHICLE
 WASP SOUNDING ROCKET
 RT ARGO D-4 ROCKET VEHICLE
 IONOSONDES
 JAVELIN ROCKET VEHICLE
 #METEOROLOGICAL INSTRUMENTS
 METEOROLOGICAL SATELLITES
 NIKE-ASP ROCKET VEHICLE
 NIKE-JAVELIN ROCKET VEHICLE
 RADIOSONDES
 ROCKET SOUNDING
 SONDES

VIKING ROCKET VEHICLE

SOURCES
 0303 2201
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CAUSES
 DERIVATION
 ELECTRON SOURCES
 #ION SOURCES
 ORIGINS
 POWER SUPPLIES
 RADIATION SOURCES
 RADIO SOURCES (ASTRONOMY)
 SINKS

SOUTH AMERICA
 1305
 BT CONTINENTS
 RT ARGENTINA
 BRAZIL
 CHILE
 ECUADOR
 FRENCH GUIANA
 PERU

#SOUTHERN HEMISPHERE
 1305
 NT ANTARCTIC REGIONS
 MCMURDO SOUND
 ROSS ICE SHELF
 RT HEMISPHERES
 NORTHERN HEMISPHERE

SOVEREIGNTY
 3402 3403
 RT INTERNATIONAL COOPERATION
 INTERNATIONAL LAW
 POLITICS
 VOTING

SOYBEANS
 0409 0505
 RT FOOD

SPACE
 3009 3409
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #ALGEBRA
 #ANALYSIS (MATHEMATICS)
 CARTAN SPACE
 CISELUNAR SPACE
 DEEP SPACE
 FUNCTION SPACE
 HYPERSPACES
 SET THEORY

SPACE BIOLOGY
 USE EXOBIOLOGY

SPACE BUSES
 USE FERRY SPACECRAFT

#SPACE CAPSULES
 0504 0507 3009 3104 3107
 UF CAPSULES (SPACECRAFT)
 NT AURORA 7
 DISCOVERER RECOVERY CAPSULES
 ESCAPE CAPSULES
 FAITH 7
 FREEDOM 7
 FRIENDSHIP 7
 LIBERTY BELL 7
 MERCURY SPACECRAFT
 SIGMA 7
 RT ARTIFICIAL SATELLITES
 BIOSATELLITES
 CABIN ATMOSPHERES
 CAPSULES
 COCKPITS
 GEMINI SPACECRAFT
 #INTERPLANETARY SPACECRAFT
 LANDING MODULES
 #LUNAR SPACECRAFT
 #MANNED SPACECRAFT
 MERCURY FLIGHTS
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 RENDEZVOUS SPACECRAFT
 #SATELLITES
 #SOFT LANDING SPACECRAFT
 SPACECRAFT
 SPACECRAFT CABINS
 SPACECRAFT MODULES
 #UNMANNED SPACECRAFT

VOSKHOD MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 SPACE CHARGE
 1203 2302 2304 3005
 BT #ELECTRIC CHARGE
 RT BUNCHING
 CHILD-LANGMUIR LAW
 ELECTRIC DISCHARGES
 ELECTRON CLOUDS
 LANDAU DAMPING
 MAGNETOHYDRODYNAMICS
 NONOHMIC EFFECT
 PERVEANCE
 PLASMAS (PHYSICS)
 STATIC ELECTRICITY
 SPACE COMMUNICATION
 0702 0707 3009
 BT #TELECOMMUNICATION
 NT INTERPLANETARY COMMUNICATION
 LUNAR COMMUNICATION
 REENTRY COMMUNICATION
 SPACECRAFT COMMUNICATION
 RT COMMUNICATION SATELLITES
 INTERSTELLAR COMMUNICATION
 LASERS
 MANNED SPACE FLIGHT
 OPTICAL COMMUNICATION
 PULSE COMMUNICATION
 RADIO COMMUNICATION
 RADIO TELEMETRY
 SPACE FLIGHT TRAINING
 TELEVISION SYSTEMS
 WIRELESS COMMUNICATIONS
 SPACE DEBRIS
 0504 3009 3110 3404
 BT DEBRIS
 RT ASTEROIDS
 COSMIC DUST
 #DUST
 METEORIDS
 MICROMETEORIDS
 SPACECRAFT
 SPACECRAFT DESIGN
 SPACE DENSITY
 1203 1302 1408 3009
 BT DENSITY (MASS/VOLUME)
 #DENSITY (NUMBER/VOLUME)
 RT ATMOSPHERIC DENSITY
 ELECTRON DENSITY (CONCENTRATION)
 ION DENSITY (CONCENTRATION)
 PARTICLE DENSITY (CONCENTRATION)
 PLASMA DENSITY
 PROTON DENSITY (CONCENTRATION)
 SPACE DETECTION AND TRACKING SYSTEM
 0708 0709 1109 3009
 UF SPADATS (TRACKING SYSTEM)
 BT GROUND STATIONS
 #STATIONS
 #TRACKING (POSITION)
 TRACKING NETWORKS
 TRACKING STATIONS
 RT MINITRACK SYSTEM
 MISSILE TRACKING
 OPTICAL TRACKING
 PHOTOGRAPHIC TRACKING
 POLYSTATION DOPPLER TRACKING SYSTEM
 SPACECRAFT TRACKING
 STADAN (SATELLITE TRACKING NETWORK)
 SYSTEMS
 SPACE ELECTRIC ROCKET TESTS
 2803 3106 3409
 UF SERT (ROCKET TESTS)
 BT ENGINE TESTS
 RT ELECTRIC ROCKET ENGINES
 FLIGHT TESTS
 #GROUND TESTS
 SPACE ENVIRONMENT
 USE AEROSPACE ENVIRONMENTS
 SPACE ENVIRONMENT SIMULATION
 0502 1107 3009
 BT ENVIRONMENT SIMULATION
 #SIMULATION
 NT WEIGHTLESSNESS SIMULATION
 RT ALTITUDE SIMULATION
 ATMOSPHERIC ENTRY SIMULATION
 FLIGHT SIMULATION
 FLIGHT SIMULATORS
 HIGH VACUUM ORBITAL SIMULATOR
 SOLAR SIMULATION
 SPACE SIMULATORS
 THERMAL SIMULATION
 VACUUM CHAMBERS
 SPACE ENVIRONMENTAL LUBRICATION
 USE SPACECRAFT LUBRICATION
 #SPACE ERECTABLE STRUCTURES
 3009 3109
 NT BEACON EXPLORER A
 BEACON SATELLITES
 EXPLORER 22 SATELLITE
 INFLATABLE SPACECRAFT
 RT #EXPANDABLE STRUCTURES
 FOLDING STRUCTURES
 INFLATABLE STRUCTURES
 ORBITAL ASSEMBLY
 RIGID STRUCTURES
 SELF ERECTING DEVICES
 SPACE STATIONS
 SPACECRAFT MODULES
 SPACECRAFT STRUCTURES
 STRUCTURES
 SPACE EXPLORATION
 3004 3007 3009 3409
 UF PLANETARY EXPLORATION
 BT EXPLORATION
 RT AEROSPACE ENVIRONMENTS
 ASTRODYNAMICS
 ASTRONAUTICS
 BIOASTRONAUTICS
 EXTRATERRESTRIAL ENVIRONMENTS
 INTERPLANETARY FLIGHT
 #INTERPLANETARY SPACECRAFT
 LUNAR EXPLORATION
 MANNED SPACE FLIGHT
 PLANETARY BASES
 PLANETARY COMPOSITION
 #SPACE FLIGHT
 SPACE MISSIONS
 SPACE NAVIGATION
 #SPACE FLIGHT
 3009 3110 3409
 NT GEMINI FLIGHTS
 GEMINI 4 FLIGHT
 GEMINI 5 FLIGHT
 GEMINI 6 FLIGHT
 HYPERBOLIC REENTRY
 HYPERSONIC REENTRY
 INTERPLANETARY FLIGHT
 INTERSTELLAR TRAVEL
 LUNAR FLIGHT
 MANNED REENTRY
 MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 MERCURY MA- 1 FLIGHT
 MERCURY MA- 2 FLIGHT
 MERCURY MA- 3 FLIGHT
 MERCURY MA- 4 FLIGHT
 MERCURY MA- 5 FLIGHT
 MERCURY MA- 6 FLIGHT
 MERCURY MA- 7 FLIGHT
 MERCURY MA- 8 FLIGHT
 MERCURY MA- 9 FLIGHT
 MERCURY MR-2 FLIGHT
 MERCURY MR-3 FLIGHT
 MERCURY MR-4 FLIGHT
 RETURN TO EARTH SPACE FLIGHT
 SPACECRAFT REENTRY
 RT AEROSPACE ENVIRONMENTS
 ASTRODYNAMICS
 ASTRONAUTICS
 #ATMOSPHERIC ENTRY
 BIOASTRONAUTICS
 #CELESTIAL BODIES
 EXPEDITIONS
 EXPLORATION
 EXTRAVEHICULAR ACTIVITY
 FLIGHT
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT SIMULATION
 FLYBY MISSIONS
 METEOROLOGICAL FLIGHT
 MISSIONS
 #ORBITS
 #PROPULSION
 REENTRY
 ROCKET FLIGHT
 ROCKETS
 SOLAR SAILS

SPACE FLIGHT
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

SPACE EXPLORATION
SPACE MAINTENANCE
SPACE MISSIONS
SPACE NAVIGATION
SPACE PROBES
SPACECRAFT GUIDANCE
SPACECRAFT MANEUVERS
SPACECRAFT PROPULSION
SUBORBITAL FLIGHT
#TRAJECTORIES

SPACE FLIGHT FEEDING
0505 0507 3104
RT DIETS
EATING
FOOD
FOOD INTAKE
LIFE SUPPORT SYSTEMS
NUTRITION
NUTRITIONAL REQUIREMENTS
SPACE RATIONS
WASTE DISPOSAL

SPACE FLIGHT STRESS
0401 0408 0410 0503 0506
BT FLIGHT STRESS (BIOLOGY)
RT BOREDOM
FLIGHT STRESS
MANNED SPACE FLIGHT
#STRESS (PHYSIOLOGY)
STRESS (PSYCHOLOGY)
WEIGHTLESSNESS

SPACE FLIGHT TRAINING
0401 0502 3104 3409
BT #EDUCATION
FLIGHT TRAINING
RT ASTRONAUT TRAINING
PILOT TRAINING
SPACE COMMUNICATION
SPACE MAINTENANCE
SPACE NAVIGATION
SPACECRAFT CABIN SIMULATORS
TRAINING SIMULATORS

SPACE GLIDERS
USE LIFTING REENTRY VEHICLES

SPACE GLOSSARIES
3405
RT BIBLIOGRAPHIES
DOCUMENTATION
INDEXES (DOCUMENTATION)
INFORMATION RETRIEVAL

SPACE LABORATORIES
3104 3107 3109 3409
BT #LABORATORIES
NT MANNED ORBITAL LABORATORIES
MANNED ORBITAL RESEARCH LABORATORIES
RT AEROSPACE SCIENCES
ARTIFICIAL SATELLITES
EARTH SATELLITES
GEOPHYSICAL SATELLITES
RESEARCH FACILITIES
RESEARCH VEHICLES
SPACE STATIONS
SPACECRAFT

SPACE LAW
3401 3403 3409
BT INTERNATIONAL LAW
#LAW (JURISPRUDENCE)

SPACE LOGISTICS
0707 1103 1105 2102 3006 3009 3104
3109
BT LOGISTICS
RT MANNED SPACE FLIGHT
SPACE MAINTENANCE
SPACE STORAGE
SPACECRAFT CABIN SIMULATORS

SPACE MAINTENANCE
1105 3104 3109
BT MAINTENANCE
RT ASTRONAUT TRAINING
ASTRONAUTICS
EXTRAVEHICULAR ACTIVITY
ORBITAL WORKERS
#SPACE FLIGHT
SPACE FLIGHT TRAINING
SPACE LOGISTICS
SPACE TOOLS

SPACE MECHANICS
0709 1901 2308 3006 3009
BT #CLASSICAL MECHANICS
NT ASTRODYNAMICS

CELESTIAL MECHANICS
KEPLER LAWS
MINIMUM VARIANCE ORBIT DETERMINATION
ORBITAL MECHANICS
RT FLIGHT MECHANICS
MAGNETOHYDRODYNAMICS
QUADRATURES

SPACE MISSIONS
3004 3007 3104 3409
RT FLYBY MISSIONS
MISSIONS
SPACE EXPLORATION
#SPACE FLIGHT
#SPACE PROGRAMS
SPACECRAFT

SPACE NAVIGATION
1410 2102 2103 3006
BT #NAVIGATION
NT INTERPLANETARY NAVIGATION
RT AIR NAVIGATION
ASTRODYNAMICS
ASTRONAUTICS
CELESTIAL NAVIGATION
DIGITAL NAVIGATION
INERTIAL NAVIGATION
INTERPLANETARY FLIGHT
INTERPLANETARY TRAJECTORIES
#MANNED SPACECRAFT
ORBITAL MECHANICS
#ORBITS
RADAR NAVIGATION
RADIO NAVIGATION
SATELLITE GUIDANCE
SATELLITE NAVIGATION SYSTEMS
SPACE EXPLORATION
#SPACE FLIGHT
SPACE FLIGHT TRAINING
SPACE STATIONS
SPACECRAFT GUIDANCE
SPACECRAFT POSITION INDICATORS
STANDARDIZED SPACE GUIDANCE

SPACE ORIENTATION
0401 0408 0501 0502 0506
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ATTITUDE (INCLINATION)
BEARING (DIRECTION)
VERTICAL PERCEPTION
VISUAL PERCEPTION

SPACE PERCEPTION
0401 0405 0408
UF DEPTH PERCEPTION
DISTANCE PERCEPTION
FORM PERCEPTION
MOTION PERCEPTION
SIZE PERCEPTION
SLANT PERCEPTION
BT #PERCEPTION
SENSORY PERCEPTION
VISUAL PERCEPTION
NT AUTOKINESIS
RT BINOCULAR VISION
MONOCULAR VISION
RANGE FINDERS
SOUND LOCALIZATION
VISUAL FIELDS

SPACE PHOTOGRAPHY
USE SPACEBORNE PHOTOGRAPHY

SPACE POWER UNIT REACTORS
0302 2201 2204
UF SPUR (REACTORS)
BT #AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER UNITS
NUCLEAR POWER REACTORS
#NUCLEAR REACTORS
SNAP
NT FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
RT HEAT EXCHANGERS
TURBOGENERATORS

SPACE PROBES
3108 3409
BT #UNMANNED SPACECRAFT
NT EXPLORER 18 SATELLITE
LUNAR PROBES

LUNIK LUNAR PROBES
 LUNIK 1 LUNAR PROBE
 LUNIK 2 LUNAR PROBE
 LUNIK 3 LUNAR PROBE
 LUNIK 4 LUNAR PROBE
 LUNIK 9 LUNAR PROBE
 LUNIK 10 LUNAR PROBE
 MARINER SPACE PROBES
 MARINER SPACECRAFT
 MARINER 1 SPACE PROBE
 MARINER 2 SPACE PROBE
 MARINER 3 SPACE PROBE
 MARINER 4 SPACE PROBE
 MARINER C SPACECRAFT
 MARINER R 1 SPACE PROBE
 MARINER R 2 SPACE PROBE
 MARINER 11 SPACE PROBE
 MARS PROBES
 MARS 1 SPACECRAFT
 PIONEER SPACE PROBES
 PIONEER 1 SPACE PROBE
 PIONEER 2 SPACE PROBE
 PIONEER 3 SPACE PROBE
 PIONEER 4 SPACE PROBE
 PIONEER 5 SPACE PROBE
 PIONEER 6 SPACE PROBE
 PIONEER 7 SPACE PROBE
 RANGER LUNAR LANDING VEHICLES
 RANGER LUNAR PROBES
 RANGER 1 LUNAR PROBE
 RANGER 2 LUNAR PROBE
 RANGER 3 LUNAR PROBE
 RANGER 4 LUNAR PROBE
 RANGER 5 LUNAR PROBE
 RANGER 6 LUNAR PROBE
 RANGER 7 LUNAR PROBE
 RANGER 8 LUNAR PROBE
 RANGER 9 LUNAR PROBE
 SOLAR PROBES
 SUNBLAZER SPACE PROBE
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 VENUS PROBES
 ZOND 1 SPACE PROBE
 ZOND 2 SPACE PROBE
 ZOND 3 SPACE PROBE
 RT ATLAS ABL 5 LAUNCH VEHICLE
 #INTERPLANETARY SPACECRAFT
 MAGNETIC PROBES
 #MANEUVERABLE SPACECRAFT
 MARINER PROGRAM
 METEOROLOGICAL SATELLITES
 PIONEER PROJECT
 PROBES
 SATELLITE TELEVISION
 #SATELLITES
 #SPACE FLIGHT
 VOYAGER PROJECT
 #SPACE PROGRAMS
 3409
 NT APOLLO PROJECT
 JUPITER PROJECT
 LUNAR PROGRAMS
 RADIO ATTENUATION MEASUREMENT PROJECT
 SURVEYOR PROJECT
 RT MANNED SPACE FLIGHT
 NASA PROGRAMS
 NATIONAL LAUNCH VEHICLE PROGRAM
 RESEARCH PROJECTS
 SPACE MISSIONS
 SPACE RADIATION
 USE #EXTRATERRESTRIAL RADIATION
 SPACE RADIATORS
 USE SPACECRAFT RADIATORS
 SPACE RATIGNS
 0401 0505
 BT RATIGNS
 RT FOOD
 PROVISIONING
 SPACE FLIGHT FEEDING
 SPACE RENDEZVOUS
 3006 3007
 UF SPACE RENDEZVOUS MANEUVERS
 SPACECRAFT RENDEZVOUS
 BT #RENDEZVOUS
 NT EARTH ORBITAL RENDEZVOUS
 LUNAR ORBITAL RENDEZVOUS
 ORBITAL RENDEZVOUS
 RT RENDEZVOUS TRAJECTORIES
 TRANSFER ORBITS
 SPACE RENDEZVOUS MANEUVERS
 USE SPACE RENDEZVOUS
 SPACECRAFT MANEUVERS
 SPACE SCIENCES
 USE AEROSPACE SCIENCES
 SPACE SELF MANEUVERING UNITS
 USE SELF MANEUVERING UNITS
 SPACE SIMULATORS
 0502 1107 3009
 UF ORBITAL SIMULATORS
 BT ENVIRONMENT SIMULATORS
 #SIMULATORS
 NT HIGH VACUUM ORBITAL SIMULATOR
 RT CENTRIFUGES
 FLIGHT SIMULATORS
 SOLAR SIMULATORS
 SPACE ENVIRONMENT SIMULATION
 VACUUM CHAMBERS
 SPACE STATIONS
 3009 3109 3409
 UF SELF DEPLOYING SPACE STATIONS
 BT #MANNED SPACECRAFT
 #STATIONS
 NT ORBITAL SPACE STATIONS
 RT ARTIFICIAL SATELLITES
 BIOASTRONAUTICS
 FERRY SPACECRAFT
 INFLATABLE STRUCTURES
 #MILITARY SPACECRAFT
 PLATFORMS
 RENDEZVOUS SPACECRAFT
 #SATELLITES
 #SPACE ERECTABLE STRUCTURES
 SPACE LABORATORIES
 SPACE NAVIGATION
 SPIN STABILIZATION
 SPACE STORAGE
 0505 1103 3109
 RT CRYOGENIC FLUID STORAGE
 CRYOGENIC ROCKET PROPELLANTS
 PROPELLANT STORAGE
 SPACE LOGISTICS
 STORABLE PROPELLANTS
 STORAGE
 STORAGE TANKS
 SPACE SUITS
 0504 0507 0508
 BT #CLOTHING
 PRESSURE SUITS
 PROTECTIVE CLOTHING
 SAFETY DEVICES
 SUITS
 SPACE SURVEILLANCE
 0705 0707 3006 3107
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT SPACE SURVEILLANCE (GROUND BASED)
 SPACE SURVEILLANCE (SPACEBORNE)
 SPACE SURVEILLANCE (GROUND BASED)
 0705 0707 1109 3401
 BT SURVEILLANCE
 RT AIR DEFENSE
 ANTIMISSILE DEFENSE
 MINITRACK SYSTEM
 SPACE SURVEILLANCE
 SPACECRAFT TRACKING
 SPACE SURVEILLANCE (SPACEBORNE)
 0705 0707 1109 3107 3401
 BT SURVEILLANCE
 RT AIR DEFENSE
 ANTIMISSILE DEFENSE
 HIGH ALTITUDE NUCLEAR DETECTION
 ICE REPORTING
 #MILITARY SPACECRAFT
 RECONNAISSANCE
 SATELLITE-BORNE PHOTOGRAPHY
 SPACE SURVEILLANCE
 SPACECRAFT TRACKING
 SPACE SYSTEMS ENGINEERING
 USE AEROSPACE ENGINEERING
 SPACE TEMPERATURE
 1302 1408 3009 3303
 BT #TEMPERATURE
 RT ELECTRON ENERGY
 ION TEMPERATURE
 SPACE TOOLS
 0506 1504 3404

BT #TOOLS
RT ORBITAL WORKERS
SPACE MAINTENANCE
SPACE VEHICLE CHECKOUT PROGRAM
1102 1104 1108 3110
UF SPACECRAFT PRELAUNCH TESTS
RT CHECKOUT
SPACE VEHICLE CONTROL
USE #SPACECRAFT CONTROL
SPACE VEHICLES
USE SPACECRAFT
SPACE WEAPONS
3101 3106 3401
BT #WEAPONS
RT AIR TO AIR MISSILES
ANTIMISSILE MISSILES
MINUTEMAN ICBM
NUCLEAR WEAPONS
SURFACE TO AIR MISSILES
#WEAPON SYSTEMS
SPACE-TIME CONTINUUM
USE RELATIVITY
SPACE-TIME FUNCTIONS
1902 2308
UF SPACE-TIME METRIC
BT #FUNCTIONS (MATHEMATICS)
RT MINKOWSKI SPACE
RELATIVITY
SPACE-TIME METRIC
USE SPACE-TIME FUNCTIONS
SPACEBORNE PHOTOGRAPHY
1407
UF SPACE PHOTOGRAPHY
BT #IMAGERY
#PHOTOGRAPHY
NT SATELLITE-BORNE PHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
CLOUD PHOTOGRAPHS
CLOUD PHOTOGRAPHY
LUNAR PHOTOGRAPHS
LUNAR PHOTOGRAPHY
ROCKET-BORNE PHOTOGRAPHY
SATELLITE OBSERVATION
SPACECRAFT
3110
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF SPACE VEHICLES
RT AEROSPACE ENGINEERING
AEROSPACE INDUSTRY
AEROSPACE VEHICLES
ASTRO VEHICLE
ASTRODYNAMICS
ASTRONAUT LOCOMOTION
ASTRONAUTICS
BIOSATELLITES
CARGO SPACECRAFT
EARTH SATELLITES
ESCAPE ROCKETS
#EXPANDABLE STRUCTURES
EXTRAVEHICULAR ACTIVITY
FLIGHT TEST VEHICLES
FLIGHT VEHICLES
GROUND SUPPORT EQUIPMENT
#HYPERSONIC VEHICLES
INFLATABLE SPACECRAFT
#LAUNCH VEHICLES
#LUNAR SPACECRAFT
#MANEUVERABLE SPACECRAFT
#MANNED ORBITAL RESEARCH LABORATORIES
#MANNED SPACECRAFT
MARS (MANNED REUSABLE SPACECRAFT)
#MILITARY SPACECRAFT
ONBOARD EQUIPMENT
PHAETON SPACE VEHICLE
PHOTO RECONNAISSANCE SPACECRAFT
POWER LIMITED SPACECRAFT
#PROPULSION
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
RESEARCH VEHICLES
ROCKETS
#SATELLITES
SATELLOIDS
#SOFT LANDING SPACECRAFT
#SPACE CAPSULES
SPACE DEBRIS
SPACE LABORATORIES
SPACE MISSIONS
SPACECRAFT CABIN SIMULATORS
SPACECRAFT MODULES
SPIN STABILIZATION
STAGE SEPARATION
#STRUCTURAL MEMBERS
TEST VEHICLES
TRANSPORT VEHICLES
#UNMANNED SPACECRAFT
VEHICLES
SPACECRAFT CABIN ATMOSPHERES
0504 0505 0507 1107 3104
BT CABIN ATMOSPHERES
#CONTROLLED ATMOSPHERES
RT CARBON DIOXIDE CONCENTRATION
CLOSED ECOLOGICAL SYSTEMS
COCKPITS
ENVIRONMENTAL CONTROL
FLIGHT CONDITIONS
HIGH PRESSURE OXYGEN
PRESSURIZED CABINS
REBREATHING
SPACECRAFT CONTAMINATION
SPACECRAFT ENVIRONMENTS
SPACECRAFT CABIN SIMULATORS
0504 0507 3104
BT #SIMULATORS
TRAINING SIMULATORS
RT AEROSPACE ENVIRONMENTS
COCKPIT SIMULATORS
#MANNED SPACECRAFT
#SIMULATION
SPACE FLIGHT TRAINING
SPACE LOGISTICS
SPACECRAFT
#TEST FACILITIES
SPACECRAFT CABINS
0504 0507 3104
BT #COMPARTMENTS
#SPACECRAFT COMPONENTS
RT CABINS
COCKPITS
PRESSURIZED CABINS
#SPACE CAPSULES
SPACECRAFT DESIGN
SPACECRAFT ENVIRONMENTS
SPACECRAFT MODULES
SPACECRAFT STRUCTURES
SPACECRAFT COMMUNICATION
0705 0706 0707 3110
(COMMUNICATION OF SPACECRAFT WITH
GROUND OR OTHER SPACECRAFT)
UF SATELLITE COMMUNICATIONS
BT SPACE COMMUNICATION
#TELECOMMUNICATION
NT REENTRY COMMUNICATION
RT ASTRIONICS
FACSIMILE COMMUNICATION
GROUND-AIR-GROUND COMMUNICATIONS
INTERPLANETARY COMMUNICATION
LASERS
LUNAR COMMUNICATION
OPTICAL COMMUNICATION
RADIO COMMUNICATION
SATELLITE COMMUNICATIONS SHIPS
SATELLITE GROUND SUPPORT
SPACECRAFT LAUNCHING
WIRELESS COMMUNICATIONS
#SPACECRAFT COMPONENTS
2806 3110
NT LANDING MODULES
LUNAR LANDING MODULES
LUNAR MODULE
MARS EXCURSION MODULE
SPACECRAFT CABINS
SPACECRAFT MODULES
RT COMMAND MODULES
COMPONENTS
NOSE CONES
#ROCKET ENGINES
SERVICE MODULES
SPACECRAFT CONFIGURATIONS
3009 3110 3401
NT SATELLITE CONFIGURATIONS
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT CONFIGURATIONS
CONFIGURATIONS
FLARED BODIES

LAUNCH VEHICLE CONFIGURATIONS
 PROPULSION SYSTEM CONFIGURATIONS
 #REENTRY VEHICLES
 SPACECRAFT MODELS
 SPACECRAFT STRUCTURES
 SPACECRAFT CONSTRUCTION MATERIALS
 1701 1802 1805 3110
 RT CONSTRUCTION MATERIALS
 SPACECRAFT DESIGN
 SPACECRAFT STRUCTURES
 SPACECRAFT CONTAMINATION
 0504 1102 3110
 BT CONTAMINATION
 RT DECONTAMINATION
 EXOBIOLOGY
 SPACECRAFT CABIN ATMOSPHERES
 SPACECRAFT ENVIRONMENTS
 SPACECRAFT STERILIZATION
 #SPACECRAFT CONTROL
 0707 2102 3006 3110
 UF SPACE VEHICLE CONTROL
 NT SATELLITE ATTITUDE CONTROL
 SATELLITE CONTROL
 RT #ATTITUDE CONTROL
 #AUTOMATIC CONTROL
 CONTROL
 CONTROL SIMULATION
 ENGINE CONTROL
 #FLIGHT CONTROL
 #GROUND BASED CONTROL
 MANUAL CONTROL
 MISSILE CONTROL
 RADIO CONTROL
 REMOTE CONTROL
 ROCKET ENGINE CONTROL
 SPACECRAFT GUIDANCE
 SPACECRAFT MANEUVERS
 STATIONKEEPING
 THRUST VECTOR CONTROL
 VISUAL CONTROL
 SPACECRAFT DESIGN
 0101 3110 3203 3404
 NT SATELLITE DESIGN
 RT COMPUTERIZED DESIGN
 DESIGN
 ENGINE DESIGN
 LOFTING
 PRODUCT DEVELOPMENT
 SPACE DEBRIS
 SPACECRAFT CABINS
 SPACECRAFT CONSTRUCTION MATERIALS
 SPACECRAFT MODELS
 SPACECRAFT RELIABILITY
 SPACECRAFT STABILITY
 SPACECRAFT STRUCTURES
 STRUCTURAL DESIGN
 SYSTEMS ENGINEERING
 SPACECRAFT DOCKING
 2102 3004 3007 3110
 UF DOCKING
 BT #MANEUVERS
 SPACECRAFT MANEUVERS
 RT ASTRONAUTICS
 MOORING
 ORBITAL RENDEZVOUS
 ORBITAL SPACE STATIONS
 RENDEZVOUS TRAJECTORIES
 TRANSFER ORBITS
 SPACECRAFT ELECTRONIC EQUIPMENT
 0905 1002 1410 3110
 BT ONBOARD EQUIPMENT
 RT ASTRIONICS
 SPACECRAFT ENVIRONMENTS
 0504 0507 3110
 BT #ENVIRONMENTS
 RT AEROSPACE MEDICINE
 ASTRONAUTS
 BIGASTRONAUTICS
 CLOSED ECOLOGICAL SYSTEMS
 #CONTROLLED ATMOSPHERES
 COSMONAUTS
 COUCHES
 ENVIRONMENTAL CONTROL
 EXOBIOLOGY
 EXTRATERRESTRIAL ENVIRONMENTS
 FLIGHT CONDITIONS
 GRAVITATION
 LIFE SUPPORT SYSTEMS
 ROTATING ENVIRONMENTS
 SPACECRAFT CABIN ATMOSPHERES
 SPACECRAFT CABINS
 SPACECRAFT CONTAMINATION
 THERMAL ENVIRONMENTS
 WEIGHTLESSNESS
 SPACECRAFT GUIDANCE
 0707 1904 2102 3006
 BT #GUIDANCE (MOTION)
 NT SATELLITE GUIDANCE
 RT #AUTOMATIC CONTROL
 CELESTIAL NAVIGATION
 COMMAND GUIDANCE
 #GROUND BASED CONTROL
 INERTIAL GUIDANCE
 INJECTION GUIDANCE
 INTERPLANETARY FLIGHT
 INTERPLANETARY TRAJECTORIES
 MANUAL CONTROL
 MIDCOURSE GUIDANCE
 #ORBITS
 REENTRY GUIDANCE
 RENDEZVOUS GUIDANCE
 #SPACE FLIGHT
 SPACE NAVIGATION
 #SPACECRAFT CONTROL
 SPACECRAFT INSTRUMENTS
 SPACECRAFT TRAJECTORIES
 STAR TRACKERS
 TERMINAL GUIDANCE
 SPACECRAFT INSTRUMENTS
 0902 1410 2802 3110
 UF SPACECRAFT SENSORS
 NT SATELLITE INSTRUMENTS
 SPACECRAFT POSITION INDICATORS
 RT ASTRIONICS
 #FLIGHT INSTRUMENTS
 FLIGHT TEST INSTRUMENTS
 GUIDANCE SENSORS
 INSTRUMENT PACKAGES
 INSTRUMENTS
 #MEASURING INSTRUMENTS
 ONBOARD EQUIPMENT
 SPACECRAFT GUIDANCE
 SPACECRAFT LANDING
 3004 3007 3009 3110 3201
 BT #LANDING
 NT HORIZONTAL SPACECRAFT LANDING
 LUNAR LANDING
 PLANETARY LANDING
 RT AIRCRAFT LANDING
 CRASH LANDING
 GLIDE LANDINGS
 LANDING SIMULATION
 SOFT LANDING
 #SOFT LANDING SPACECRAFT
 SPACECRAFT RECOVERY
 TOUCHDOWN
 VERTICAL LANDING
 WATER LANDING
 SPACECRAFT LAUNCHING
 1104 3102 3103
 UF SATELLITE LAUNCHING
 BT #LAUNCHING
 RT COUNTDOWN
 LAUNCH DATES
 #LAUNCH VEHICLES
 LAUNCH WINDOWS
 LAUNCHING PADS
 #MISSILES
 ORBITAL LAUNCHING
 ORBITAL SHOTS
 ROCKET LAUNCHING
 ROCKETS
 SATELLITE LIFETIME
 SATELLITE NETWORKS
 SATELLITE ORBITS
 SATELLITE TRACKING
 #SATELLITES
 SPACECRAFT COMMUNICATION
 SPACECRAFT PROPULSION
 SPACECRAFT LUBRICATION
 1503 3110
 UF SPACE ENVIRONMENTAL LUBRICATION
 BT LUBRICATION
 RT SELF LUBRICATING MATERIALS
 SPACECRAFT MANEUVERS
 0707 2102 3006 3110
 UF SATELLITE MANEUVERS
 SPACE RENDEZVOUS MANEUVERS

SPACECRAFT MANEUVERS
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

BT #MANEUVERS
 NT EARTH ORBITAL RENDEZVOUS
 LUNAR ORBITAL RENDEZVOUS
 ORBITAL RENDEZVOUS
 SPACECRAFT DOCKING
 RT CONTROL SIMULATION
 MANEUVERABILITY
 #MANEUVERABLE SPACECRAFT
 #SPACE FLIGHT
 #SPACECRAFT CONTROL
 SPACECRAFT MODELS
 1108 3009 3110 3404
 BT #MODELS
 RT AIRCRAFT MODELS
 DYNAMIC MGDELS
 MATHEMATICAL MODELS
 SCALE MODELS
 SPACECRAFT CONFIGURATIONS
 SPACECRAFT DESIGN
 SPACECRAFT STRUCTURES
 SPACECRAFT MCDULES
 2806 3005 3110
 BT #MCDULES
 #SPACECRAFT COMPONENTS
 NT LANDING MCDULES
 LUNAR LANDING MODULES
 LUNAR MODULE
 MARS EXCURSION MODULE
 RT COMMAND MCDULES
 #COMPARTMENTS
 ORBITAL ASSEMBLY
 SERVICE MCDULES
 #SPACE CAPSULES
 #SPACE ERECTABLE STRUCTURES
 SPACECRAFT
 SPACECRAFT CABINS
 SPACECRAFT MOTION
 USE SPACECRAFT TRAJECTORIES
 SPACECRAFT ORBITAL ASSEMBLY
 USE ORBITAL ASSEMBLY
 SPACECRAFT ORBITS
 1904 2102 3006 3110
 BT #ORBITS
 NT INTERPLANETARY TRANSFER ORBITS
 PARKING ORBITS
 POLAR ORBITS
 SATELLITE ORBITS
 STATIONARY ORBITS
 TRANSFER ORBITS
 TWENTY-FOUR HOUR ORBITS
 RT CIRCULAR ORBITS
 EARTH ORBITS
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 LUNAR ORBITS
 ORBITAL MECHANICS
 PLANETARY ORBITS
 SOLAR ORBITS
 SPACECRAFT PERFORMANCE
 3009 3110 3409
 RT ASTRONAUT PERFORMANCE
 PERFORMANCE
 SPACECRAFT RELIABILITY
 SPACECRAFT STABILITY
 SPACECRAFT POSITION INDICATORS
 1410 2102 2103 3006 3110
 BT #DISPLAY DEVICES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 POSITION INDICATORS
 SPACECRAFT INSTRUMENTS
 RT #FLIGHT INSTRUMENTS
 SPACE NAVIGATION
 SPACECRAFT POWER SUPPLIES
 2201 2806 2808 3110 3303
 RT #AUXILIARY POWER SOURCES
 CRYOCYCLE PRINCIPLE
 DIRECT POWER GENERATORS
 ELECTRIC BATTERIES
 ENERGY SOURCES
 NUCLEAR AUXILIARY POWER UNITS
 POWER SUPPLIES
 #PROPELLANTS
 SPACECRAFT PRELAUNCH TESTS
 USE SPACE VEHICLE CHECKOUT PROGRAM
 SPACECRAFT PROPULSION
 2702 2808 3110 3301
 BT #PROPULSION
 NT ELECTROMAGNETIC PROPULSION
 ELECTROSTATIC PROPULSION
 ION PROPULSION
 PHOTONIC PROPULSION
 PLASMA PROPULSION
 SOLAR PROPULSION
 RT CHEMICAL PROPULSION
 ELECTRIC PROPULSION
 LOW THRUST PROPULSION
 NUCLEAR ELECTRIC PROPULSION
 NUCLEAR PROPULSION
 #PROPELLANTS
 #ROCKET ENGINES
 ROVER PROJECT
 SOLAR SAILS
 #SPACE FLIGHT
 SPACECRAFT LAUNCHING
 SPACECRAFT RADIATORS
 2806 2808 3110 3303
 UF SPACE RADIATORS
 BT HEAT RADIATORS
 RT CONDENSERS (LIQUIFIERS)
 #COOLING
 COOLING SYSTEMS
 RADIATIVE HEAT TRANSFER
 SOLAR REFLECTORS
 SPACECRAFT RECOVERY
 3009 3105 3110
 UF SNATCHING
 RT BOOSTER RECOVERY
 DISCOVERER RECOVERY CAPSULES
 RECOVERABLE SPACECRAFT
 RECOVERY
 RECOVERY PARACHUTES
 RECOVERY ZONES
 RESCUE OPERATIONS
 SPACECRAFT LANDING
 SPACECRAFT REENTRY
 WATER LANDING
 SPACECRAFT REENTRY
 3006 3009 3105 3110
 BT #ATMOSPHERIC ENTRY
 REENTRY
 #SPACE FLIGHT
 RT FLIGHT MECHANICS
 HYPERSONIC REENTRY
 LIFTING REENTRY VEHICLES
 MANNED REENTRY
 RETURN TO EARTH SPACE FLIGHT
 SATELLITE LIFETIME
 SPACECRAFT RECOVERY
 SPACECRAFT TRAJECTORIES
 SPACECRAFT RELIABILITY
 1505 1905 3110 3404
 BT RELIABILITY
 RT CIRCUIT RELIABILITY
 COMPONENT RELIABILITY
 CONTROLLABILITY
 PRELAUNCH PROBLEMS
 QUALITY CONTROL
 SPACECRAFT DESIGN
 SPACECRAFT PERFORMANCE
 SPACECRAFT STABILITY
 STRUCTURAL RELIABILITY
 SPACECRAFT RENDEZVOUS
 USE SPACE RENDEZVOUS
 SPACECRAFT SENSORS
 USE SPACECRAFT INSTRUMENTS
 SPACECRAFT SHIELDING
 2903 3110 3305
 BT #SHIELDING
 RT HEAT SHIELDING
 INSULATED STRUCTURES
 METEOROID PROTECTION
 NOSE CONES
 RADIATION SHIELDING
 RADIO FREQUENCY SHIELDING
 REENTRY SHIELDING
 SAFETY DEVICES
 SOLAR RADIATION SHIELDING
 SPACECRAFT STABILITY
 0101 2102 3006 3009
 UF SATELLITE ATTITUDE DISTURBANCE
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 #STABILITY
 RT AERODYNAMIC BALANCE
 AERODYNAMIC STABILITY
 ATTITUDE STABILITY

BUFFETING
 CONTROL STABILITY
 COUNTERBALANCES
 DIRECTIONAL STABILITY
 LATERAL STABILITY
 LIQUID SLOSHING
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 SATELLITE PERTURBATION
 SPACECRAFT DESIGN
 SPACECRAFT PERFORMANCE
 SPACECRAFT RELIABILITY
 SPACECRAFT STRUCTURES
 STRUCTURAL STABILITY
 TUMBLING MOTION
 WIND TUNNEL STABILITY TESTS
 SPACECRAFT STERILIZATION
 0504 3009 3110
 BT DECONTAMINATION
 STERILIZATION
 RT CHEMICAL STERILIZATION
 EXO BIOLOGY
 PURIFICATION
 SPACECRAFT CONTAMINATION
 SPACECRAFT STRUCTURES
 0102 3009 3110 3203
 RT AIRCRAFT STRUCTURES
 FOLDING STRUCTURES
 FUEL TANKS
 METEOROID PROTECTION
 ORBITAL ASSEMBLY
 #ROCKET ENGINES
 SATELLITE DESIGN
 #SPACE ERECTABLE STRUCTURES
 SPACECRAFT CABINS
 SPACECRAFT CONFIGURATIONS
 SPACECRAFT CONSTRUCTION MATERIALS
 SPACECRAFT DESIGN
 SPACECRAFT MODELS
 SPACECRAFT STABILITY
 STRUCTURAL DESIGN
 STRUCTURES
 SPACECRAFT TELEVISION
 0702 0707 1410 3110
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 NT DIGITAL SPACECRAFT TELEVISION
 RANGER BLOCK 3 TELEVISION SYSTEM
 SATELLITE TELEVISION
 RT COLOR TELEVISION
 SATELLITE TRANSMISSION
 STEREOTELEVISION
 TELEVISION TRANSMISSION
 SPACECRAFT TRACKING
 0709 1109 3006 3110
 BT #TRACKING (POSITION)
 NT SATELLITE TRACKING
 RT EDITAR SYSTEM
 MINITRACK SYSTEM
 MISSILE TRACKING
 OPTICAL TRACKING
 POLYSTATION DOPPLER TRACKING SYSTEM
 RADAR TRACKING
 RADIO TRACKING
 SPACE DETECTION AND TRACKING SYSTEM
 SPACE SURVEILLANCE (GROUND BASED)
 SPACE SURVEILLANCE (SPACEBORNE)
 TRACKING NETWORKS
 TRACKING STATIONS
 TRANSPONDER CONTROL GROUP
 SPACECRAFT TRAJECTORIES
 1904 3006 3110
 UF SPACECRAFT MOTION
 BT #TRAJECTORIES
 NT CIRCUMLUNAR TRAJECTORIES
 EARTH-MARS TRAJECTORIES
 EARTH-MOON TRAJECTORIES
 INTERPLANETARY TRAJECTORIES
 LUNAR TRAJECTORIES
 MOON-EARTH TRAJECTORIES
 RT ASCENT TRAJECTORIES
 DESCENT TRAJECTORIES
 EARTH ORBITAL RENDEZVOUS
 FLIGHT MECHANICS
 HYPERBOLIC TRAJECTORIES
 LUNAR ORBITAL RENDEZVOUS
 MOTION
 ORBITAL RENDEZVOUS
 REENTRY TRAJECTORIES
 RENDEZVOUS TRAJECTORIES
 SPACECRAFT GUIDANCE
 SPACECRAFT REENTRY
 SPACECREWS
 0410 0502 1102 3104
 BT CREWS
 FLYING PERSONNEL
 #PERSONNEL
 RT ASTRONAUTS
 SPACERS
 1501 1504
 RT BUSHINGS
 DIVIDERS
 #FASTENERS
 INSERTS
 ISOLATORS
 #SEPARATORS
 SPACING
 WASHERS (SPACERS)
 SPACING
 0203 2101
 NT AIRCRAFT APPROACH SPACING
 RT ALTITUDE CONTROL
 #ATTITUDE CONTROL
 CLEARANCES
 INTERVALS
 ISOLATION
 POSITIONING
 SEPARATION
 SPACERS
 THICKNESS
 SPADATS (TRACKING SYSTEM)
 USE SPACE DETECTION AND TRACKING SYSTEM
 SPAIN
 1305
 RT EUROPE
 NATIONS
 SPALLATION
 2403 2405
 BT NUCLEAR RADIATION
 #NUCLEAR REACTIONS
 RT PARTICLE PRODUCTION
 SPALLING
 2403 2405
 RT CHIPPING
 FLAKING
 FRACTURING
 FRAGMENTATION
 #NUCLEAR REACTIONS
 WEAR
 WEAR TESTS
 SPAN
 0202
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ASPECT RATIO
 #DIMENSIONS
 LIFE (DURABILITY)
 LIFE SPAN
 WIDTH
 WING SPAN
 SPARE PARTS
 0303 1102 3406
 RT COMPONENTS
 ENGINE PARTS
 MAINTENANCE
 #MODULES
 REDUNDANT COMPONENTS
 SPARK CHAMBERS
 0904 1002 2304
 BT COUNTERS
 IONIZATION CHAMBERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 RT BUBBLE CHAMBERS
 CHAMBERS
 CLOUD CHAMBERS
 ELECTRIC SPARKS
 NEUTRON COUNTERS
 SPARK DISCHARGES
 USE ELECTRIC SPARKS
 SPARK GAPS
 1002 2304
 BT GAPS
 RT ARC GENERATORS
 DIELECTRICS

SPARK GAPS
(CCN*^T)

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRIC FIELDS
ELECTRIC SPARKS
ELECTRICAL FAULTS
MULTIPACTOR DISCHARGES
POTENTIAL GRADIENTS
SPARK IGNITION
SPARK PLUGS
TRIGATRONS

SPARK IGNITION
1002 2301 3301
BT IGNITION
RT #COMBUSTION
ELECTRIC IGNITION
ELECTRIC SPARKS
EUDIGMETERS
SPARK GAPS
SPARK PLUGS

SPARK MACHINING
1504 2304
UF ELECTROERCSION
ELECTROSTATIC EROSION
BT CUTTING
#MACHINING
RT ELECTROFORMING
ERCSION
METAL CUTTING
PIERCING

SPARK PLUGS
0904 1504 3301
RT ARC GENERATORS
COMBUSTION CHAMBERS
ELECTRIC SPARKS
#IGNITERS
IGNITION SYSTEMS
INTERNAL COMBUSTION ENGINES
SPARK GAPS
SPARK IGNITION

SPARK SHADOWGRAPH PHOTOGRAPHY
USE SHADOWGRAPH PHOTGRAPHY

SPARKS
2304 2402 3301
NT ELECTRIC SPARKS
RT IGNITION

SPARROW MISSILES
3101 3106 3401
BT AIR TO AIR MISSILES
#MISSILES
NT SPARROW 2 MISSILE
SPARROW 3 MISSILE
RT SOLID PROPELLANT ROCKET ENGINES

SPARROW 2 MISSILE
3101 3401
BT AIR TO AIR MISSILES
#MISSILES
SPARROW MISSILES
RT SOLID PROPELLANT ROCKET ENGINES

SPARROW 3 MISSILE
3101 3401
BT AIR TO AIR MISSILES
#MISSILES
SPARROW MISSILES
RT LIQUID PROPELLANT ROCKET ENGINES

SPASMS
0405 0408
BT MUSCULAR FUNCTION

SPATIAL DEPENDENCIES
2308 2311 2405
BT DEPENDENCE

SPATIAL DISTRIBUTION
1902 1905 3408
UF MOLIERE FORMULA
SPATIAL ISOTROPY
BT #DISTRIBUTIGN (PROPERTY)
NT STAR DISTRIBUTION
RT ANISCTROPY
ION DISTRIBUTION
METEOROID CONCENTRATION
PARTICLE DENSITY (CONCENTRATION)
POSITION (LOCATION)
STEREOCHEMISTRY
VERTICAL DISTRIBUTION

SPATIAL FILTERING
2306 2310
BT FILTRATION
RT ABERRATION
#ATTENUATION
AUGMENTATION
BLURRING
HOLCGRAPHY

IMAGES
NOISE
PHOTGGRAPHS
PHOTOINTERPRETATION
PLANE WAVES
RESOLUTION

SPATIAL ISOTROPY
USE ISOTROPY
SPATIAL DISTRIBUTION

SPATIAL ORIENTATION
USE ATTITUDE (INCLINATION)

SPECIES DIFFUSION
0404
BT #DIFFUSION

SPECIFIC HEAT
0603 1408 3203
UF DEBYE TEMPERATURE
HEAT CAPACITY
BT #THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES

NT HEAT OF SOLUTION
RT ENTHALPY
EQUIPARTITION THEOREM
GRUNEISEN CONSTANT
HEAT BUDGET
ION TEMPERATURE
LEWIS NUMBERS
MELTING POINTS
THERMAL CONDUCTIVITY
THERMAL RESISTANCE

SPECIFIC IMPULSE
2702 2806 3106
RT IMPULSES
MASS FLOW RATE
PROPELLANT MASS RATIO
#PROPELLANTS
PROPULSION SYSTEM PERFORMANCE
PROPULSIVE EFFICIENCY
ROCKET PROPELLANTS
ROCKET THRUST
THERMODYNAMIC EFFICIENCY
#THRUST

SPECIFICATIONS
3406
NT AIRCRAFT SPECIFICATIONS
EQUIPMENT SPECIFICATIONS

RT AIRCRAFT PERFORMANCE
CONSTRUCTION MATERIALS
#DRAWINGS
MAINTENANCE
NAMING
PERFORMANCE TESTS
QUALITY
RELIABILITY
REQUIREMENTS
STANDARDIZATION
STANDARDS
TECHNICAL WRITING
TOLERANCES (MECHANICS)

SPECIMENS
0404 0405
RT SAMPLING

#SPECTRA
1411 2310 2311 2401 3001
UF OPTICAL SPECTRUM
VISIBLE SPECTRUM
NT ABSORPTION SPECTRA
BALMER SERIES
D LINES
ELECTROMAGNETIC SPECTRA
ELECTRONIC SPECTRA
EMISSION SPECTRA
ENERGY SPECTRA
FRAUNHOFER LINES
H ALPHA LINE
H BETA LINE
H GAMMA LINE
H LINES
HERZBERG BANDS
INFRARED SPECTRA
K LINES
LINE SPECTRA
LYMAN SPECTRA
MASS SPECTRA
MICROWAVE SPECTRA
MOLECULAR SPECTRA
NEUTRON SPECTRA
NOISE SPECTRA
OXYGEN SPECTRA

PASCHEN SERIES
 PHOTOLUMINESCENT BANDS
 PLASMA SPECTRA
 POWER SPECTRA
 RADIATION SPECTRA
 RADIO SPECTRA
 RAMAN SPECTRA
 RYDBERG SERIES
 SCHUMANN-RUNGE BANDS
 SHOCK SPECTRA
 SOLAR SPECTRA
 SPECTRAL BANDS
 STELLAR SPECTRA
 SWAN BANDS
 TELLURIC LINES
 ULTRAVIOLET SPECTRA
 VEGARD-KAPLAN BANDS
 VIBRATIONAL SPECTRA
 RT ASTRONOMICAL SPECTROSCOPY
 COLOR
 EXCITONS
 FLUX DENSITY
 SPECTRAL THEORY
 SPECTROGRAMS
 SPECTROMETERS
 #SPECTROSCOPY
 SPECTRUM ANALYSIS
 TRANSITION PROBABILITIES
 SPECTRAL ABSORPTION
 USE ABSORPTION SPECTRA
 SPECTRAL ANALYSIS
 USE SPECTRUM ANALYSIS
 SPECTRAL BANDS
 0603 1411 2306 2402
 BT #SPECTRA
 NT ABSORPTION SPECTRA
 FRAUNHOFER LINES
 HERZBERG BANDS
 PHOTOLUMINESCENT BANDS
 SCHUMANN-RUNGE BANDS
 SWAN BANDS
 TELLURIC LINES
 VEGARD-KAPLAN BANDS
 RT BANDS
 ELECTRONIC SPECTRA
 ENERGY BANDS
 #FREQUENCIES
 LINE SPECTRA
 SPECTRAL ENERGY DISTRIBUTION
 WHITE NOISE
 SPECTRAL EMISSION
 1411 2306 2402 2403
 BT #DECAY
 EMISSION
 RT #ELECTROMAGNETIC RADIATION
 EMITTANCE
 INCANDESCENCE
 LIGHT EMISSION
 LINE SPECTRA
 RADIATION
 SPECTROGRAMS
 #SPECTROSCOPY
 SPECTRUM ANALYSIS
 WAVELENGTHS
 SPECTRAL ENERGY DISTRIBUTION
 0601 1411 2306 2402
 BT #DISTRIBUTION (PROPERTY)
 ENERGY DISTRIBUTION
 RT DISTRIBUTION
 #ELECTROMAGNETIC RADIATION
 ENERGY SPECTRA
 FINE STRUCTURE
 LINE SPECTRA
 SPECTRAL BANDS
 SPECTRAL LINE WIDTH
 SPECTRAL RESOLUTION
 SPECTRAL LINE WIDTH
 0601 1411 2306 2402
 BT BANDWIDTH
 RT LINE SPECTRA
 SPECTRAL ENERGY DISTRIBUTION
 SPECTRAL RESOLUTION
 SPECTRAL LINES
 USE LINE SPECTRA
 SPECTRAL NOISE
 USE WHITE NOISE
 SPECTRAL REFLECTANCE
 1411 2310 2402
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 REFLECTANCE
 #SURFACE PROPERTIES
 RT SPECTROMETERS
 #SPECTROSCOPY
 SPECTRUM ANALYSIS
 ULTRAVIOLET REFLECTION
 SPECTRAL RESOLUTION
 1411 2306 2310 2402
 BT RESOLUTION
 RT ANALOG COMPUTERS
 LINE SPECTRA
 Q FACTORS
 RADAR RESOLUTION
 SPECTRAL ENERGY DISTRIBUTION
 SPECTRAL LINE WIDTH
 SPECTRUM ANALYSIS
 SPECTRAL SHIFT CONTROL REACTOR
 2203 2204
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 PRESSURIZED WATER REACTORS
 WATER COOLED REACTORS
 SPECTRAL THEORY
 1902 1905
 RT LYMAN SPECTRA
 #SPECTRA
 THEORIES
 SPECTROGRAMS
 1411 2402
 RT LINE SPECTRA
 #SPECTRA
 SPECTRAL EMISSION
 SPECTROPHOTOGRAPHY
 #SPECTROSCOPY
 SPECTRUM ANALYSIS
 SPECTROGRAPHS
 USE SPECTROMETERS
 SPECTROHELIOGRAPHS
 1411 2902
 UF HELIOGRAPHS
 HELIOGRAPHY
 SPECTROHELIOSCOPIES
 BT ACTINOMETERS
 CAMERAS
 #IMAGERY
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 #PHOTOGRAPHY
 RADIATION MEASURING INSTRUMENTS
 SOLAR INSTRUMENTS
 SPECTROMETERS
 RT CORONAGRAPHS
 SOLAR SPECTROMETERS
 SPECTROHELIOSCOPIES
 USE SPECTROHELIOGRAPHS
 SPECTROMETERS
 1406 2311
 UF SCINTILLATION SPECTROMETERS
 SPECTROGRAPHS
 SPECTROMETRY
 SPECTROSCOPES
 NT EBERT SPECTROMETERS
 FABRY-PEROT SPECTROMETERS
 INFRARED SPECTROMETERS
 MASS SPECTROMETERS
 NEUTRON SPECTROMETERS
 SOLAR SPECTROMETERS
 SPECTROHELIOGRAPHS
 ULTRAVIOLET SPECTROMETERS
 RT ACTINOMETERS
 CHEMICAL ANALYSIS
 DIFFRACTOMETERS
 ELECTRON PROBES
 GONIOMETERS
 INFRARED SPECTROSCOPY
 #MEASURING INSTRUMENTS
 MICHELSON INTERFEROMETERS
 #OPTICAL EQUIPMENT
 #OPTICAL MEASUREMENT
 PHOTO GONIOMETERS
 PHOTOGRAPHIC MEASUREMENT
 PHOTOMETERS
 RADIATION COUNTERS
 SOLAR INSTRUMENTS
 #SPECTRA
 SPECTRAL REFLECTANCE
 SPECTRORADIOMETERS

SPECTROSCOPIC ANALYSIS
 #SPECTROSCOPY
 SPECTRUM ANALYSIS
 SPECTROMETRY
 USE SPECTROMETERS
 SPECTROPHOTOGRAPHY
 1407 1411 2310
 BT #IMAGERY
 #PHOTOGRAPHY
 #SPECTROSCOPY
 RT SPECTROGRAMS
 SPECTROPHOTOMETERS
 1411 2306
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 NT INFRARED SPECTROPHOTOMETERS
 ULTRAVIOLET SPECTROPHOTOMETERS
 RT CHEMICAL ANALYSIS
 DUOCHROMATORS
 MONOCHROMATORS
 #OPTICAL MEASUREMENT
 PHOTOMETERS
 RADIOMETERS
 SPECTORADIOMETERS
 SPECTROSCOPIC ANALYSIS
 #SPECTROSCOPY
 SPECTROPHOTOMETRY
 1411 2306
 BT #OPTICAL MEASUREMENT
 PHOTOMETRY
 #SPECTROSCOPY
 NT STELLAR SPECTROPHOTOMETRY
 RT ASTRONOMICAL PHOTOMETRY
 COLORIMETRY
 SPECTROSCOPIC ANALYSIS
 SPECTORADIOMETERS
 1411 2306 2402 2902 2903
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RADIOMETERS
 NT INFRARED SPECTROPHOTOMETERS
 RT SPECTROMETERS
 SPECTROPHOTOMETERS
 SPECTROSCOPES
 USE SPECTROMETERS
 SPECTROSCOPIC ANALYSIS
 0601 1411
 (USE OF SPECTROSCOPIC TOOLS IN
 CHEMICAL ANALYSIS)
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 #SPECTROSCOPY
 RT AURORAL SPECTROSCOPY
 ELECTROPHOTOMETRY
 GAS SPECTROSCOPY
 INFRARED SPECTROSCOPY
 MAGNETIC SPECTROSCOPY
 MASS SPECTROSCOPY
 MICROANALYSIS
 MOLECULAR SPECTROSCOPY
 NEUTRON ACTIVATION ANALYSIS
 NUCLEAR RADIATION SPECTROSCOPY
 QUALITATIVE ANALYSIS
 QUANTITATIVE ANALYSIS
 RAMAN SPECTROSCOPY
 SPECTROMETERS
 SPECTROPHOTOMETERS
 SPECTROPHOTOMETRY
 ULTRAVIOLET SPECTROSCOPY
 VACUUM SPECTROSCOPY
 X RAY SPECTROSCOPY
 SPECTROSCOPIC TELESCOPES
 1411 1412 3001
 UF DIFFRACTION TELESCOPES
 BT ASTRONOMICAL TELESCOPES
 #OPTICAL EQUIPMENT
 #TELESCOPES
 NT STRATOSCOPE TELESCOPES
 RT ASTRONOMICAL SPECTROSCOPY
 REFLECTING TELESCOPES
 REFRACTING TELESCOPES
 STELLAR SPECTROPHOTOMETRY
 #SPECTROSCOPY
 1411
 NT ASTRONOMICAL SPECTROSCOPY
 AURORAL SPECTROSCOPY
 GAS SPECTROSCOPY
 INFRARED SPECTROSCOPY
 MAGNETIC SPECTROSCOPY
 MASS SPECTROSCOPY
 MOLECULAR SPECTROSCOPY
 NUCLEAR RADIATION SPECTROSCOPY
 OPTICAL EMISSION SPECTROSCOPY
 RADIO SPECTROSCOPY
 RAMAN SPECTROSCOPY
 SPECTROPHOTOGRAPHY
 SPECTROPHOTOMETRY
 SPECTROSCOPIC ANALYSIS
 STELLAR SPECTROPHOTOMETRY
 ULTRAVIOLET SPECTROSCOPY
 VACUUM SPECTROSCOPY
 X RAY SPECTROSCOPY
 CHEMICAL ANALYSIS
 COLORIMETRY
 ELECTROPHOTOMETRY
 LALLEMAND CAMERAS
 OPTICS
 PHOTOMETRY
 PRESSURE BROADENING
 #SPECTRA
 SPECTRAL EMISSION
 SPECTRAL REFLECTANCE
 SPECTROGRAMS
 SPECTROMETERS
 SPECTROPHOTOMETERS
 SPECTRUM ANALYSIS
 ZEEMAN EFFECT
 SPECTRUM ANALYSIS
 0601 1411 2306 2310 2402 3001
 UF SPECTRAL ANALYSIS
 RT ABSORPTION SPECTRA
 ANALYZING
 EMISSION SPECTRA
 FREQUENCY ANALYZERS
 FREQUENCY SCANNING
 HYPERFINE STRUCTURE
 LINE SPECTRA
 MAGNETIC RESONANCE
 OPTICAL RESONANCE
 SIGNAL ANALYSIS
 #SPECTRA
 SPECTRAL EMISSION
 SPECTRAL REFLECTANCE
 SPECTRAL RESOLUTION
 SPECTROGRAMS
 SPECTROMETERS
 #SPECTROSCOPY
 STARK EFFECT
 TOROIDAL DISCHARGE
 ULTRAVIOLET SPECTROSCOPY
 ZEEMAN EFFECT
 SPECULAR REFLECTION
 2306 2310 2402
 BT REFLECTION
 RT DIFFUSE RADIATION
 GLARE
 MIRRORS
 #SPEECH
 0404 0408 0410 0702
 NT ARTICULATION
 CONVERSATION
 PHONEMES
 PHONETICS
 SYLLABLES
 TALKING
 WORDS (LANGUAGE)
 RT ACOUSTICS
 AUDITORY PERCEPTION
 CONSONANTS (SPEECH)
 ENGLISH LANGUAGE
 #LANGUAGES
 LECTURES
 PHONEMICS
 SEMANTICS
 SENTENCES
 #SYNTAX
 VOICE
 VOICE COMMUNICATION
 SPEECH DEFECTS
 0405 0408
 BT #DEFECTS
 RT ARTICULATION
 PHONEMICS
 PHONETICS

SPEECH DISCRIMINATION
 USE SPEECH RECOGNITION
 SPEECH RECOGNITION
 0405 0408 2301
 UF SPEECH DISCRIMINATION
 BT INTELLIGIBILITY
 #RECOGNITION
 RT PHONEMES
 PHONEMICS
 PHONETICS
 SENSORY DISCRIMINATION
 SPEED
 USE VELOCITY
 SPEED BRAKES
 USE #BRAKES (FOR ARRESTING MOTION)
 SPEED CONTROL
 0102 0203
 UF SPEED REGULATION
 RT #AUTOMATIC CONTROL
 CONTROL EQUIPMENT
 #CONTROLLERS
 ENGINE CONTROL
 HELICOPTER CONTROL
 MANUAL CONTROL
 #REGULATORS
 SPEED REGULATORS
 SPEED INDICATORS
 1402 1410 2104
 UF PITOT STATIC TUBES
 PRESTON TUBES
 SPEEDOMETERS
 VELOCITY PROBES
 BT #DISPLAY DEVICES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 NT ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 SONIC ANEMOMETERS
 TACHOMETERS
 RT ACCELEROMETERS
 APPROACH INDICATORS
 #FLIGHT INSTRUMENTS
 FLOWMETERS
 LANDING INSTRUMENTS
 PITOT TUBES
 VELOCITY MEASUREMENT
 SPEED REGULATION
 USE SPEED CONTROL
 SPEED REGULATORS
 0202 0203 2801
 UF GOVERNORS
 BT CONTROL EQUIPMENT
 #REGULATORS
 RT #CONTROLLERS
 #ENGINES
 SPEED CONTROL
 SPEEDOMETERS
 USE SPEED INDICATORS
 SPERMATOCYTES
 USE GAMETOCYTES
 SPERMATOGENESIS
 0404 0405
 RT GAMETOCYTES
 SPERMATOZOA
 SPERMATOZOA
 0402 0404
 RT SPERMATOGENESIS
 SPERT REACTORS
 2203 2204
 BT BOILING WATER REACTORS
 LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 SPHALERITE
 USE ZINCBLENDE
 SPHERES
 1902
 BT BODIES OF REVOLUTION
 #SYMMETRICAL BODIES
 NT CELESTIAL SPHERE
 POINCARÉ SPHERES
 ROTATING SPHERES
 RT AERODYNAMIC CONFIGURATIONS
 ASPHERICITY
 BALLS
 CIRCLES (GEOMETRY)
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 GLOBES
 GLOBULES
 HEMISPHERES
 HEMISPHERICAL SHELLS
 NODULES
 OGIVES
 SPHERICAL SHELLS
 SPHEROIDS
 SPHERULES
 SPHERICAL CAPS
 1501 3202 3203 3305
 BT #SHELLS (STRUCTURAL FORMS)
 SPHERICAL SHELLS
 RT CAPS
 COVERINGS
 NOSE CONES
 SEALS (STOPPERS)
 SPHERICAL HARMONICS
 1307 1901 1902 3001 3006
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 HARMONICS
 RT LEGENDRE FUNCTIONS
 SPHERICAL SHELLS
 0102 3202 3203
 BT #SHELLS (STRUCTURAL FORMS)
 NT SPHERICAL CAPS
 RT BODIES OF REVOLUTION
 CIRCULAR SHELLS
 HEMISPHERICAL SHELLS
 METAL SHELLS
 REINFORCED SHELLS
 ROTATING SPHERES
 SPHERES
 SPHERICAL TANKS
 STRESSED-SKIN STRUCTURES
 THIN WALLED SHELLS
 SPHERICAL TANKS
 2802 2806
 BT #TANKS (CONTAINERS)
 RT FUEL TANKS
 PRESSURE VESSELS
 PROPELLANT TANKS
 SPHERICAL SHELLS
 STORAGE TANKS
 SPHERICAL WAVES
 0710 1202
 RT CYLINDRICAL WAVES
 DIFFRACTION PATHS
 DIFFRACTION PROPAGATION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 HUYGENS PRINCIPLE
 PLANE WAVES
 POINT SOURCES
 THREE DIMENSIONAL FLOW
 WAVES
 SPHEROIDS
 1902
 BT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 NT OBLATE SPHEROIDS
 PROLATE SPHEROIDS
 RT GEODESICS
 SPHERES
 SPHERULES
 1806 2601
 NT SPHERULITES
 RT #CRYSTALS
 SPHERES
 SPHERULITES
 1806 2601
 BT CRYSTALLITES
 #CRYSTALS
 SPHERULES
 RT CRYSTAL STRUCTURE
 MICROCRYSTALS
 MICROSTRUCTURE
 NODULES
 ROSETTE SHAPES
 SPHYGMOGRAPHY
 0501 1408
 RT ARTERIES
 BIOINSTRUMENTATION
 BLOOD PRESSURE
 HEART RATE

MEASUREMENT
#RECORDING INSTRUMENTS

SPICULES
0402 0404 2902
BT SOLAR ACTIVITY
RT CHROMOSPHERE
PHOTOSPHERE
SGLAR ATMOSPHERE

SPIIDERS
0402
BT #ANIMALS
ARTHROPODS
INVERTEBRATES

SPIKE ANTENNAS
USE MONOPOLE ANTENNAS

SPIKE NOZZLES
0101 0102 1201 2806 2808
BT EXHAUST NOZZLES
RT CONICAL NGZZLES
NOZZLE GEGMETRY
NOZZLE WALLS
PLUG NOZZLES
ROCKET NOZZLES
SPIKES

SPIKE POTENTIALS
0501 2304
BT ELECTRIC POTENTIAL
#POTENTIAL ENERGY
RT BIOELECTRICITY
DEPOLARIZATION
SPIKES

SPIKES
0101 0409 0901 1001 1002 1202 1308
1507 3404
(USE OF A MGRE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #FASTENERS
HOLDERS
MONGPCLE ANTENNAS
PINS
SPIKE NOZZLES
SPIKE POTENTIALS
SPIKES (AERODYNAMIC CONFIGURATIONS)
SPIKES (AERODYNAMIC CONFIGURATIONS)
0101 0102
RT SPIKES

SPILLING
1502 1504 3402
RT DUMPING
EMPTYING
JETTISONING
RELEASING
SPREADING

#SPIN
0101 2102 2405
NT ELECTRON CAPTURE
ELECTRON SPIN
HYDRICSPINNING
ISOTGPIC SPIN
METAL SPINNING
NUCLEAR SPIN
SPIN DECOUPLING
SPIN DYNAMICS
SPIN TESTS
SPIN-ORBIT INTERACTIONS
SPIN-SPIN COUPLING
RT ANGULAR MCMENTUM
NUCLEAR CAPTURE
SPINNERS
YO-YO DEVICES

SPIN DECOUPLING
2307 2401 2403 2405
BT DECOUPLING
#SPIN
RT PHOTOMAGNETIC EFFECTS
SPIN-SPIN COUPLING

SPIN DYNAMICS
2307 2308 2403 2405
BT #SPIN
RT ARTIFICIAL GRAVITY
DYNAMICS
ELECTRON SPIN
#GYRATIUN
ROTATING MATTER
SPIN TESTS
SPIN-ORBIT INTERACTIGNS

SPIN FORGING
USE METAL SPINNING

SPIN REDUCTION
0101 2102 2401 2403
UF DESPINNING
JET DAMPING
BT ACCELERATION (PHYSICS)
DECELERATION
#RATES (PER TIME)
RT ANGULAR ACCELERATION
DESTABILIZATION
GRAVITY GRADIENT SATELLITES
REDUCTION
SATELLITE ROTATION
SPIN STABILIZATION
YO-YO DEVICES

SPIN RESONANCE
2307 2401 2403 2404 2405
BT #RESONANCE
RT NUCLEAR MAGNETIC RESONANCE
PARTICLE SPIN

SPIN STABILIZATION
0101 2102 3006 3107
BT STABILIZATION
RT #ATTITUDE CONTROL
#MISSILES
SATELLITE ORIENTATION
SATELLITE ROTATION
#SATELLITES
SPACE STATIONS
SPACECRAFT
SPIN REDUCTION

SPIN TESTS
1108
UF WHIRLING TESTS
BT #SPIN
RT ANGULAR MOMENTUM
ENVIRONMENTAL TESTS
LOAD TESTS
POLARIZATION (SPIN ALIGNMENT)
SPIN DYNAMICS
TESTS

SPIN WAVES
USE MAGNONS

SPIN-LATTICE RELAXATION
2307 2309 2405 2601
BT #MAGNETIC PROPERTIES
MAGNETIC RELAXATION
RELAXATION (MECHANICS)
RT LATTICE VIBRATIONS
NUCLEAR MAGNETIC RESONANCE
RELAXATION TIME

SPIN-ORBIT INTERACTIONS
2307 2404 2405
BT NUCLEAR INTERACTIONS
#NUCLEAR REACTIONS
#PARTICLE INTERACTIONS
#SPIN
NT ELECTRON CAPTURE
RT SPIN DYNAMICS

SPIN-SPIN COUPLING
2307 2404 2405
BT #COUPLING
#SPIN
RT COUPLES
CROSS RELAXATION
SPIN DECOUPLING

SPINACH
0409 0505
BT VEGETABLES

SPINAL CORD
0404 0408 0505
BT CENTRAL NERVOUS SYSTEM
#NERVOUS SYSTEM
NT SPINE
RT BONES
BRAIN

SPINDLES
1504
RT SHAFTS (MACHINE ELEMENTS)
SPOOLS
WINDING

SPINE
0404 0405
BT CENTRAL NERVOUS SYSTEM
#NERVOUS SYSTEM
SPINAL CORD
RT MUSCULOSKELETAL SYSTEM
VERTEBRAE

SPINEL
1806 2601

BT #MINERALS
 RT ALUMINATES
 FERRITES
 IGNEOUS ROCKS
 SPINNERS
 0701 0901 0905 1504
 RT DIRECTIONAL ANTENNAS
 RADAR ANTENNAS
 SLEWING
 #SPIN
 SPINNING (METALLURGY)
 USE METAL SPINNING
 SPINNING UNGUIDED ROCKET TRAJECTORY
 2102 3006
 UF SPURT (TRAJECTORIES)
 BT #TRAJECTORIES
 RT #EQUATIONS OF MOTION
 MISSILE TRAJECTORIES
 #ROTATING BODIES
 #SYMMETRICAL BODIES
 SPINOR GROUPS
 1902 2403
 BT #ALGEBRA
 DIFFERENTIAL GEOMETRY
 #GEOMETRY
 LIE GROUPS
 SPIRAL ANTENNAS
 0710 0901
 BT #ANTENNAS
 #CONDUCTORS
 NT LOG SPIRAL ANTENNAS
 RT BROADBAND
 TELEMETRY
 SPIRAL GALAXIES
 3001 3002
 BT #CELESTIAL BODIES
 GALAXIES
 NT MILKY WAY GALAXY
 RT ANDROMEDA GALAXIES
 SPIRAL WRAPPING
 1504 3203
 RT #COMPOSITE MATERIALS
 COMPOSITE WRAPPING
 ISOTENSOID STRUCTURES
 PACKAGING
 SPIRALS
 WINDING
 SPIRALS
 1504 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BANDS
 CURVES (GEOMETRY)
 SPIRAL WRAPPING
 SPIRALS (CONCENTRATORS)
 SPIRALS (CONCENTRATORS)
 0602
 BT CONCENTRATORS
 #SEPARATORS
 RT CLASSIFIERS
 SPIRALS
 SPIROMETERS
 0501 1203
 RT HEART MINUTE VOLUME
 LUNGS
 RESPIRATORY RATE
 SPLASH POINTS
 USE RECOVERY ZONES
 WATER LANDING
 SPLASHING
 1504 3407
 UF SWASH
 RT AGITATION
 #SURFACE WAVES
 ULLAGE
 WATER LANDING
 SPLEEN
 0405 0408
 BT #ANATOMY
 ORGANS
 #VISCERA
 RT POLYCYTHEMIA
 SPLICING
 0702 0902 1504 3404
 RT #FASTENERS
 JOINING
 TAPES
 WIRING
 SPLINE FUNCTIONS
 1902
 BT #FUNCTIONS (MATHEMATICS)
 RT APPROXIMATION
 MATRIX METHODS
 SPLINES
 1504 3404
 RT COUPLINGS
 #FASTENERS
 HOLDERS
 SPLINTS
 0405
 RT BONES
 CASTS
 FIRST AID
 #MEDICAL EQUIPMENT
 SPLIT FLAPS
 0102 0103 0104
 BT AERODYNAMIC BRAKES
 AIRCRAFT BRAKES
 #AIRFOILS
 #BRAKES (FOR ARRESTING MOTION)
 #CONTROL SURFACES
 #DRAG DEVICES
 FLAPS (CONTROL SURFACES)
 RT JET FLAPS
 LEADING EDGE SLATS
 TRAILING-EDGE FLAPS
 WING FLAPS
 SPLITTING
 1504 2202 2401 2405 3404
 RT CHIPPING
 CUTTING
 FISSION
 FLAKING
 FRACTURING
 SEPARATION
 SLICING
 SPODUMENE
 1806
 BT #ALUMINUM COMPOUNDS
 #CHALCOGENIDES
 #LITHIUM COMPOUNDS
 #MINERALS
 OXIDES
 SILICATES
 #SILICON COMPOUNDS
 SILICON OXIDES
 SPOILER SLOT AILERONS
 0102 0104 0202
 BT AILERONS
 #AIRFOILS
 #CONTROL SURFACES
 RT SPOILERS
 SPOILERS
 0102 0104 0202 1202
 BT #AIRFOILS
 #CONTROL SURFACES
 #DRAG DEVICES
 RT AERODYNAMIC BRAKES
 BOUNDARY LAYER CONTROL
 DEFLECTORS
 FLAPS (CONTROL SURFACES)
 GUST ALLEVIATORS
 LEADING EDGE SLATS
 SPOILER SLOT AILERONS
 WINGS
 SPOKES
 1504 1902 3203
 RT HUBS
 #WHEELS
 SPONGES (MATERIALS)
 0402 0505
 (ORGANIC OPEN-CELL STRUCTURES)
 BT #SOILS
 RT POROUS MATERIALS
 SPONTANEOUS COMBUSTION
 3301 3302
 UF SPONTANEOUS IGNITION TEMPERATURE
 BT #COMBUSTION
 RT COMBUSTION TEMPERATURE
 #EXPLOSIONS
 FIRE POINT
 FIRE PREVENTION
 FLAMMABILITY
 FLASH POINT
 FUEL COMBUSTION
 #HAZARDS
 HYPERGOLIC ROCKET PROPELLANTS

IGNITION
IGNITION TEMPERATURE
PROPELLANT SENSITIVITY
PYROPHORIC MATERIALS
SPONTANEOUS IGNITION TEMPERATURE
USE IGNITION TEMPERATURE
SPONTANEOUS COMBUSTION

SPOOLS
1504
RT CONTAINERS
INSERTS
MAGAZINES (SUPPLY CHAMBERS)
REELS
SPINDLES

SPORADIC E LAYER
1302
BT E REGION
EARTH ATMOSPHERE
#ENVIRONMENTS
IONOSPHERE
UPPER ATMOSPHERE
RT E- 1 LAYER
E- 2 LAYER
E- 3 LAYER
MIDLATITUDE ATMOSPHERE

SPORADIC METEORIODS
3005
(METEORIODS NOT ASSOCIATED WITH A
METEORIOD SHOWER OR STREAM)
BT #CELESTIAL BODIES
METEORIODS
RT METEOR TRAILS
METEORIOD CONCENTRATION

SPORES
0404 0407 0409
BT #ANIMALS
FUNGI
INVERTEBRATES
#MICROORGANISMS
#PLANTS (BOTANY)
PROTOZOA
NT MICRCSPORES
RT REPRODUCTION
TETRAD THEORY

SPOT WELDS
1507
BT #JOINTS (JUNCTIGNS)
METAL JOINTS
WELDED JOINTS
RT ARC WELDING
ELECTRIC WELDING
FUSION WELDING
PRESSURE WELDING
ULTRASONIC WELDING

SPRAY CHARACTERISTICS
1201 1202
RT CHARACTERISTICS
SPRAYERS
SPRAYING

SPRAY CONDENSERS
1202 1203 1504
BT CONDENSERS (LIQUIFIERS)
RT JET CONDENSERS
SPRAYERS

SPRAY NOZZLES
1202 1203 1504
RT ANNULAR NOZZLES
CONICAL NOZZLES
FUEL INJECTION
FUEL SYSTEMS
INJECTORS
NOZZLES
ORIFICES
SPRAYERS

SPRAYED COATINGS
1801 1802
UF SPRAYED PROTECTIVE COATINGS
BT #COATINGS
RT CERAMIC COATINGS
FINISHES
LACQUERS
METAL COATINGS
PAINTS
PLASMA SPRAYING
PLASTIC COATINGS
PRIMERS (COATINGS)
PROTECTIVE COATINGS
VARNISHES

SPRAYED PROTECTIVE COATINGS
USE PROTECTIVE COATINGS
SPRAYED COATINGS

SPRAYERS
1202 1204 1504
UF SPRAYING APPARATUS
SPRAYS
RT ATOMIZERS
BLOWERS
COLLOIDAL GENERATORS
CONTACTORS
CONTAINERS
DIFFUSERS
DISPENSERS
DISTRIBUTORS
DROPS (LIQUIDS)
EJECTORS
FUEL SPRAYS
JETS
MATERIALS HANDLING
MIXERS
NOZZLES
PROPELLANT SPRAYS
SPRAY CHARACTERISTICS
SPRAY CONDENSERS
SPRAY NOZZLES
SPRAYING
VAPORIZERS

SPRAYING
1201 1202
NT ARC SPRAYING
FLAME SPRAYING
METAL SPRAYING
PLASMA SPRAYING
RT AERATION
AEROSOLS
ATOMIZING
BLOWING
COATING
#COATINGS
#DIFFUSION
DISPERSING
ENTRAINMENT
#FORMING TECHNIQUES
FUMIGATION
METALLIZING
MIXING
SEALING
SPRAY CHARACTERISTICS
SPRAYERS
SPRINKLING
VAPORIZING
WETTING

SPRAYING APPARATUS
USE SPRAYERS

SPRAYS
USE SPRAYERS

SPREAD F
1302 2306
RT F 2 REGION
IONOSPHERIC STORMS
MAGNETIC STORMS

SPREAD REFLECTION
USE DIFFUSE RADIATION
REFLECTION

SPREADING
1204 2306 2310
RT ADHESION
COHESION
#DIFFUSION
DISPERSING
DISPOSAL
DUMPING
EMPTYING
INTERFACIAL TENSION
INTERNAL PRESSURE
MATERIALS HANDLING
#SCATTERING
SEPARATION
SPILLING
SWELLING
THROWING
UNLOADING

SPRINGS (ELASTIC)
1504 2308
RT COILS
ENERGY STORAGE
FRAMES
OSCILLATION DAMPERS

#OSCILLATIONS
 RESILIENCE
 SHOCK ABSORBERS
 SUSPENSION SYSTEMS (VEHICLES)
 VIBRATION ISOLATORS
 SPRINKLING
 3407
 RT #SCATTERING
 SPRAYING
 WETTING
 SPRINT MISSILE
 3101 3401
 BT ANTIMISSILE MISSILES
 #MISSILES
 SURFACE TO AIR MISSILES
 RT NIKE-ZEUS MISSILE
 SOLID PROPELLANT ROCKET ENGINES
 SPUR (REACTORS)
 USE SPACE POWER UNIT REACTORS
 SPURRITE
 1306 1806 2601
 BT CALCIUM CARBONATES
 #CALCIUM COMPOUNDS
 CALCIUM SILICATES
 #CARBON COMPOUNDS
 CARBONATES
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 SPURT (TRAJECTORIES)
 USE SPINNING UNGUIDED ROCKET TRAJECTORY
 SPUTNIK SATELLITES
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT SPUTNIK 1 SATELLITE
 SPUTNIK 2 SATELLITE
 SPUTNIK 3 SATELLITE
 SPUTNIK 4 SATELLITE
 SPUTNIK 5 SATELLITE
 SPUTNIK 6 SATELLITE
 SPUTNIK 7 SATELLITE
 SPUTNIK 8 SATELLITE
 SPUTNIK 1 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 SPUTNIK SATELLITES
 SPUTNIK 2 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 BIOSATELLITES
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 SPUTNIK SATELLITES
 SPUTNIK 3 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 GEOPHYSICAL SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 SPUTNIK SATELLITES
 SPUTNIK 4 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 SPUTNIK SATELLITES
 SPUTNIK 5 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 SPUTNIK SATELLITES
 RT VENUS PROBES
 SPUTNIK 6 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 BIOSATELLITES
 EARTH SATELLITES
 #SATELLITES
 SPUTNIK 7 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 BIOSATELLITES
 EARTH SATELLITES
 #SATELLITES
 SPUTNIK 8 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 SPUTNIK SATELLITES
 RT VENUS PROBES
 SPUTTERING
 0604 1002 1504 1704 2501 2502 3404
 RT ARC WELDING
 BOMBARDMENT
 #DEPOSITION
 DUOPLASMATRONS
 EMISSION
 #ION SOURCES
 METAL PARTICLES
 SURFACE FINISHING
 THERMAL INSTABILITY
 SPUTTERING GAGES
 0905 1002 1406
 BT #MEASURING INSTRUMENTS
 RT METAL FILMS
 THIN FILMS
 SQUALLS
 2001 2003
 BT #WIND (METEOROLOGY)
 RT STORMS (METEOROLOGY)
 SQUARES (MATHEMATICS)
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 POLYGONS
 TETRAGONS
 SQUEEZING
 USE COMPRESSING
 SQUELCH CIRCUITS
 0701 0702 0705 0902
 BT #CIRCUITS
 RT BACKGROUND NOISE
 ELECTROMAGNETIC NOISE
 NOISE REDUCTION
 SILENCERS
 SUPPRESSORS
 SWITCHING CIRCUITS
 SQUIBS
 2806 2808 3301 3302
 UF XM- 6 SQUIB
 XM- 8 SQUIB
 BT #IGNITERS
 RT ELECTRIC IGNITION
 IGNITION SYSTEMS
 PRIMERS (EXPLOSIVES)
 SOLID PROPELLANT IGNITION
 STARTERS
 SQUIRRELS
 0402
 BT #ANIMALS
 MAMMALS
 RODENTS
 VERTEBRATES
 NT GROUND SQUIRRELS
 SR (REACTORS)
 USE SATURABLE REACTORS
 SR-N2 GROUND EFFECT MACHINE
 USE WESTLAND GROUND EFFECT MACHINES
 SR-N3 GROUND EFFECT MACHINE
 USE WESTLAND GROUND EFFECT MACHINES
 SR-N5 GROUND EFFECT MACHINE
 USE WESTLAND GROUND EFFECT MACHINES
 SRE REACTOR
 USE SODIUM REACTOR EXPERIMENT
 SS-11 MISSILE
 3101 3401
 BT #MISSILES
 RT MULTISTAGE ROCKET VEHICLES
 SOLID PROPELLANT ROCKET ENGINES
 SSGS (STANDARDIZED SPACE GUIDANCE)
 USE STANDARDIZED SPACE GUIDANCE
 ST VENANT FLEXURE PROBLEM
 USE SAINT VENANT PRINCIPLE
 #STABILITY
 0101 0201 3408 2102 2311 2701 3408
 UF CONTROLLED STABILITY
 INSTABILITY
 NT ACOUSTIC INSTABILITY

STABILITY
(CGN* T)

NASA THESAURUS (ALPHABETICAL LISTING)

AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 ATTITUDE STABILITY
 BOUNDARY LAYER STABILITY
 COMBUSTION STABILITY
 CONTROL STABILITY
 DIMENSIONAL STABILITY
 DIRECTIONAL STABILITY
 DYNAMIC STABILITY
 FLAME STABILITY
 FLGW STABILITY
 FREQUENCY STABILITY
 GYROSCOPIC STABILITY
 HOVERING STABILITY
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 MAGNETOHYDRODYNAMIC STABILITY
 MAGNETOSPHERIC INSTABILITY
 MOTION STABILITY
 ROTARY STABILITY
 SHELL STABILITY
 SPACECRAFT STABILITY
 STATIC STABILITY
 STORAGE STABILITY
 STRUCTURAL STABILITY
 SURFACE STABILITY
 THERMAL STABILITY
 RT AMPLIFICATION
 BALLAST (MASS)
 COMPATIBILITY
 CONTROLLABILITY
 DRIFT
 DRIFT RATE
 DURABILITY
 #DYNAMIC CHARACTERISTICS
 #EQUATIONS OF MOTION
 EQUILIBRIUM
 METASTABLE STATE
 QUALITY
 RELIABILITY
 RESISTANCE
 SAFETY FACTORS
 STABILIZERS (AGENTS)
 TOLERANCES (MECHANICS)
 TRESCA FLOW
 UNITY
 UNSTEADY STATE
 VARIABILITY
 VLASOV EQUATIONS
 VULNERABILITY
 STABILITY AUGMENTATION
 USE FEEDBACK CONTROL
 STABILIZATION
 STABILITY DERIVATIVES
 0101 0104 1902 2308
 UF AERODYNAMIC MOMENTS
 BT #MOMENTS
 NT PITCHING MOMENTS
 ROLLING MOMENTS
 YAWING MOMENTS
 RT COMPLEX VARIABLES
 DAMPING
 DIFFERENTIAL EQUATIONS
 MOMENTS OF INERTIA
 REAL VARIABLES
 VECTOR ANALYSIS
 STABILITY TESTS
 1108 1110 2702
 NT FLIGHT STABILITY TESTS
 WIND TUNNEL STABILITY TESTS
 RT CORROSION TESTS
 DAMPING TESTS
 ELECTRONIC EQUIPMENT TESTS
 FLIGHT TESTS
 FUEL TESTS
 #GROUND TESTS
 MISSILE TESTS
 PROPELLANT TESTS
 RESONANCE TESTING
 TESTS
 VIBRATION TESTS
 STABILIZATION
 3407
 UF MISSILE STABILIZATION
 STABILITY AUGMENTATION
 NT SIGNAL STABILIZATION
 SPIN STABILIZATION
 RT ACID BASE EQUILIBRIUM
 BALANCING
 CONSOLIDATION
 CONTROL
 EQUILIBRIUM
 #HEAT TREATMENT
 STABILIZERS (AGENTS)
 STRESS RELIEVING
 STABILIZED PLATFORMS
 1403 1410 2102
 RT GIMBALS
 GYROSCOPIC STABILITY
 GYROSTABILIZERS
 INERTIAL GUIDANCE
 PLATFORMS
 STABILIZERS
 0104 0202 1402 1403 1410
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #GYROSCOPES
 STABILIZERS (AGENTS)
 STABILIZERS (FLUID DYNAMICS)
 STABILIZERS (AGENTS)
 0602 3404
 RT #ADDITIVES
 AGENTS
 ANTICOGULANTS
 ANTIOXIDANTS
 NEUTRALIZERS
 PRESERVATIVES
 RETARDANTS
 #STABILITY
 STABILIZATION
 STABILIZERS
 STABILIZERS (FLUID DYNAMICS)
 0104 0202 1202
 UF FIN STABILIZERS
 HORIZONTAL STABILIZERS
 VERTICAL STABILIZERS
 VERTICAL TAILS
 NT HORIZONTAL TAIL SURFACES
 RT AERIAL RUDDERS
 #AIRFOILS
 #CONTROL SURFACES
 ELEVATORS (CONTROL SURFACES)
 FINS
 KEELS
 RUDDERS
 STABILIZERS
 SWEEPBACK TAIL SURFACES
 T TAIL SURFACES
 TABS (CONTROL SURFACES)
 TAIL ASSEMBLIES
 TAIL SURFACES
 TRAPEZOIDAL TAIL SURFACES
 STABLE OSCILLATIONS
 0101 0710 1002 2309
 BT #OSCILLATIONS
 RT DYNAMIC STABILITY
 FREQUENCY STABILITY
 GYROSCOPIC STABILITY
 MOTION STABILITY
 NONSTABILIZED OSCILLATION
 RESONANT VIBRATION
 TRANSVERSE OSCILLATION
 UNDAMPED OSCILLATIONS
 WING OSCILLATIONS
 STACKING FAULT ENERGY
 2601 3203
 RT CRYSTAL DEFECTS
 ENERGY
 TWINNING
 STACKING FAULTS
 USE CRYSTAL DEFECTS
 STACKS
 2401 2601
 RT CHIMNEYS
 CRYSTAL DEFECTS
 MATERIALS HANDLING
 STADAN (SATELLITE TRACKING NETWORK)
 0709
 UF SATELLITE TRACKING AND DATA ACQ NETWORK
 BT GROUND STATIONS
 #STATIONS
 TRACKING NETWORKS
 TRACKING STATIONS
 RT DATA ACQUISITION
 GLOBAL TRACKING NETWORK
 MINITRACK SYSTEM

OPTICAL TRACKING
 RANGE AND RANGE RATE TRACKING
 SATELLITE TRACKING
 SPACE DETECTION AND TRACKING SYSTEM
 STADIMETERS
 1406
 BT DISTANCE MEASURING EQUIPMENT
 #MEASURING INSTRUMENTS
 RT RANGE FINDERS
 SEXTANTS
 STAGE SEPARATION
 2802 2806 3009 3106
 UF MISSILE STAGING
 STAGING (ROCKETS)
 RT BOOSTER ROCKET ENGINES
 #MISSILES
 MULTISTAGE ROCKET VEHICLES
 PROPELLANT MASS RATIO
 #ROCKET VEHICLES
 SEPARATION
 SPACECRAFT
 SUSTAINER ROCKET ENGINES
 THRUST TERMINATION
 STAGGERING
 0101 0702 0703 3203
 RT CONFIGURATIONS
 DISORIENTATION
 STAGING (ROCKETS)
 USE STAGE SEPARATION
 STAGNATION
 USE STAGNATION POINT
 STAGNATION FLOW
 0101 1202 1203
 BT #FLUID FLOW
 INVISCID FLOW
 RT BOUNDARY LAYER FLOW
 BOUNDARY LAYER SEPARATION
 COMPRESSIBLE FLOW
 STAGNATION POINT
 STAGNATION POINT
 0101 1202 1203
 UF STAGNATION
 STAGNATION REGION
 RT FLUID DYNAMICS
 STAGNATION FLOW
 STAGNATION PRESSURE
 STAGNATION TEMPERATURE
 STAGNATION PRESSURE
 1202 1203 1408 2502
 BT #PRESSURE
 RT COMPRESSIBLE FLOW
 INLET PRESSURE
 STAGNATION POINT
 STAGNATION TEMPERATURE
 STAGNATION REGION
 USE STAGNATION POINT
 STAGNATION TEMPERATURE
 1202 1203 1408
 BT #TEMPERATURE
 RT ADIABATIC FLOW
 COMPRESSIBLE FLOW
 INVISCID FLOW
 STAGNATION POINT
 STAGNATION PRESSURE
 STAINING
 0404 0405 0601
 RT #CHEMICAL TESTS
 DISCOLORATION
 MARKING
 METHYLENE BLUE
 STAINLESS STEELS
 1701 1704
 BT #ALLOYS
 IRON ALLOYS
 STEELS
 NT AUSTENITIC STAINLESS STEELS
 MARTENSITIC STAINLESS STEELS
 RT CHROMIUM ALLOYS
 MARAGING STEELS
 MOLYBDENUM ALLOYS
 NICKEL ALLOYS
 NICKEL STEELS
 STAIRCASES
 USE STAIRWAYS
 STAIRSTEPS
 1305
 RT FORMATIONS
 STEPS
 TOPOGRAPHY
 STAIRWAYS
 0506 1102 1103
 UF STAIRCASES
 RT BUILDINGS
 ESCALATORS
 LADDERS
 TREADS
 STALL
 USE BOUNDARY LAYER SEPARATION
 STALLING
 0102 0104 1202 1203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AERODYNAMIC STALLING
 BOUNDARY LAYER SEPARATION
 ENGINE FAILURE
 STAMPING
 1504 1704
 (EXCLUDES IDENTIFICATION MARKING)
 BT #FORMING TECHNIQUES
 PRESSING (FORMING)
 RT BLANKING (CUTTING)
 COINING
 COLD WORKING
 DIES
 DIMPLING
 FORGING
 HOT PRESSING
 #METAL WORKING
 PUNCHES
 SHEARING
 STANDARD ATMOSPHERES
 USE REFERENCE ATMOSPHERES
 STANDARD DEVIATION
 1902 1905
 BT DISTRIBUTION MOMENTS
 #MOMENTS
 #STATISTICAL ANALYSIS
 RT CONFIDENCE LIMITS
 ESTIMATING
 HETEROGENEITY
 QUALITY CONTROL
 #RANGE (EXTREMES)
 VARIABILITY
 VARIANCE (STATISTICS)
 STANDARD LAUNCH VEHICLE F 1
 3103 3110
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 STANDARD LAUNCH VEHICLES
 STANDARD LAUNCH VEHICLE 1
 3103 3110
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 STANDARD LAUNCH VEHICLES
 STANDARD LAUNCH VEHICLE 1B
 3103 3110
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 STANDARD LAUNCH VEHICLES
 RT SOLID PROPELLANT ROCKET ENGINES
 STANDARD LAUNCH VEHICLE 2A
 3103 3110
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 STANDARD LAUNCH VEHICLES
 STANDARD LAUNCH VEHICLE 3
 USE ATLAS SLV-3 LAUNCH VEHICLE
 STANDARD LAUNCH VEHICLE 5
 3103 3110
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 STANDARD LAUNCH VEHICLES
 STANDARD LAUNCH VEHICLES
 3103 3110
 UF SLV
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 NT ATLAS SLV-3 LAUNCH VEHICLE
 STANDARD LAUNCH VEHICLE F 1
 STANDARD LAUNCH VEHICLE 1
 STANDARD LAUNCH VEHICLE 1B
 STANDARD LAUNCH VEHICLE 2A
 STANDARD LAUNCH VEHICLE 5
 RT ATLAS D ICBM
 BLUE SCOUT JR ROCKET VEHICLE

STANDARDIZATION
1505 3407
RT CALIBRATING
NAMING
NUMERICAL CONTROL
PRODUCT DEVELOPMENT
PRODUCTION ENGINEERING
QUALITY CONTROL
SPECIFICATIONS
STANDARDS
VARIABILITY

STANDARDIZED SPACE GUIDANCE
3110
UF SSGS (STANDARDIZED SPACE GUIDANCE)
BT #GUIDANCE (MOTION)
RT SPACE NAVIGATION

STANDARDS
1505 3406
UF REFERENCES (STANDARDS)
NT FREQUENCY STANDARDS
REFERENCE ATMOSPHERES
RT ACCEPTABILITY
ACCURACY
CALIBRATING
CODES
CONVENTIONS
CRITERIA
INSPECTION
MEASUREMENT
MEASURES
METROLOGY
PERFORMANCE
PERFORMANCE TESTS
QUALITY CONTROL
RELIABILITY
SAMPLING
SPECIFICATIONS
STANDARDIZATION
TEMPERATURE SCALES
TOLERANCES (MECHANICS)
VALIDITY

STANDING WAVE RATIOS
0710 1202 2301 2309
BT #RATIOS
RT AMPLITUDES
#ELECTRICAL PROPERTIES
SMITH CHART
STANDING WAVES
#TRANSMISSION LINES

STANDING WAVES
0710 1202 2301 2309
RT ANTINODES
BEAT FREQUENCIES
#FREQUENCIES
HARMONICS
NODES (STANDING WAVES)
RADIATION
RESONANT FREQUENCIES
STANDING WAVE RATIOS
#VIBRATION
WAVELENGTHS
WAVES

STANDS
USE SUPPORTS

STANNATES
0603 1704 1804
BT #TIN COMPOUNDS
RT OXYGEN COMPOUNDS

STANNIDES
0603 1804
BT #TIN COMPOUNDS
NT NIOBIUM STANNIDES
RT TIN ALLOYS

STANNOSILOXANE
1808
BT #ALIPHATIC COMPOUNDS
ORGANIC SILICON COMPOUNDS
#SILICON COMPOUNDS

STANTON NUMBER
1202 1203 3303 3304
BT DIMENSIONLESS NUMBERS
#RATIOS
RT FORCED CONVECTION
HEAT TRANSFER

STAPHYLOCOCCUS
0407 0412
BT BACTERIA
#MICROORGANISMS
#PLANTS (BOTANY)

STAR CLUSTERS
3001 3003
BT #CELESTIAL BODIES
NT PRAESEPE STAR CLUSTERS
VIRGO STAR CLUSTER
RT BINARY STARS
GALAXIES
STAR DISTRIBUTION
STARS

STAR DISTRIBUTION
1412 3001
UF STAR FIELDS
STELLAR FIELDS
BT #DISTRIBUTION (PROPERTY)
SPATIAL DISTRIBUTION
VERTICAL DISTRIBUTION
RT ANGULAR DISTRIBUTION
COSMOLOGY
GALACTIC EVOLUTION
MASS DISTRIBUTION
RADIAL DISTRIBUTION
STAR CLUSTERS

STAR FIELDS
USE STAR DISTRIBUTION

STAR TRACKERS
1410 1412 2102 2104
UF STAR TRACKING
BT #TRACKING (POSITION)
RT ASTROGUIDE NAVIGATION SYSTEM
#ATTITUDE CONTROL
CELESTIAL NAVIGATION
#FLIGHT INSTRUMENTS
GUIDANCE SENSORS
INERTIAL NAVIGATION
MISSILE CONTROL
#NAVIGATION
#NAVIGATION AIDS
NAVIGATION INSTRUMENTS
SOLAR SENSORS
SPACECRAFT GUIDANCE

STAR TRACKING
USE STAR TRACKERS

STARCHES
0403 0505
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES
POLYSACCHARIDES
RT CHITIN
FOOD
SIZING MATERIALS

STARFIGHTER AIRCRAFT
USE F-104 AIRCRAFT

STARK EFFECT
0605 1411 2304
RT EFFECTS
ELECTRIC FIELDS
ELECTRO-OPTICS
HYDROGEN PLASMA
LINE SPECTRA
RESOLUTION
SPECTRUM ANALYSIS
ZEEMAN EFFECT

STARLIFTER AIRCRAFT
USE C-141 AIRCRAFT

STARS
3001 3009
BT #CELESTIAL BODIES
NT A STARS
B STARS
BINARY STARS
CEPHEID VARIABLES
DWARF STARS
EARLY STARS
ECLIPSING BINARY STARS
GIANT STARS
HERCULES NOVA
HOT STARS
LAMBDA TAURI STARS
MAIN SEQUENCE STARS
NEUTRON STARS
NOVAE
O STARS
OMICRON CETI STAR
POLLUX STAR
PRAESEPE STAR CLUSTERS
PROTOSTARS
RADIO STARS
SUN
SUPERGIANT STARS

SUPERNOVAE
 T TAURI STARS
 VAN BIESBROECK STAR
 VARIABLE STARS
 WHITE DWARF STARS
 ZETA AURIGAE STAR
 RT CELESTIAL MECHANICS
 CONSTELLATIONS
 GALAXIES
 MILKY WAY GALAXY
 QUASARS
 STAR CLUSTERS
 VIRGO STAR CLUSTER
 STARTERS
 2806 2808 3301
 NT ENGINE STARTERS
 RT ACTUATORS
 IGNITION SYSTEMS
 SQUIBS
 STARTING
 STARTING
 2808 3102 3301
 RT ACTIVATION
 ACTUATION
 #CYCLES
 ELECTRIC IGNITION
 ENGINE PRIMERS
 #EXCITATION
 #FIRING (IGNITING)
 IGNITION
 INITIATION
 #LAUNCHING
 PRIMING
 STARTERS
 STIMULATION
 STATE EQUATIONS
 USE EQUATIONS OF STATE
 STATE VECTORS
 2308 2311
 BT #ALGEBRA
 VECTOR SPACES
 VECTORS (MATHEMATICS)
 RT PHASE-SPACE INTEGRAL
 STATIC AERODYNAMIC CHARACTERISTICS
 0101 0102 2308
 BT #AERODYNAMIC CHARACTERISTICS
 RT AERODYNAMIC BALANCE
 AERODYNAMIC STABILITY
 STATIC STABILITY
 STATIC ALTERNATORS
 0902 0904 2304
 BT AC GENERATORS
 #ELECTRIC GENERATORS
 ROTATING GENERATORS
 RT STATIC INVERTERS
 STATIC DEFORMATION
 2308 3203
 BT #DEFORMATION
 RT CREEP PROPERTIES
 MAXWELL-MCHR METHOD
 SAINT VENANT PRINCIPLE
 STATIC LOADS
 STATIC DISCHARGERS
 2304
 BT DISCHARGERS
 RT STATIC ELECTRICITY
 STATIC ELECTRICITY
 1301 2003 2304
 BT #ELECTRICITY
 RT ATMOSPHERIC ELECTRICITY
 ATMOSPHERICS
 ELECTRIC CORONA
 ELECTRIC FIELDS
 ELECTRIC POTENTIAL
 ELECTRIC SPARKS
 ELECTROSTATIC CHARGE
 ELECTROSTATICS
 LIGHTNING
 SPACE CHARGE
 STATIC DISCHARGERS
 STATIC FIRING
 1108 2808 3009 3106
 BT CAPTIVE TESTS
 ENGINE TESTS
 #FIRING (IGNITING)
 #GROUND TESTS
 #NONDESTRUCTIVE TESTS
 PRELAUNCH TESTS
 STATIC TESTS
 TEST FIRING
 RT ROCKET FIRING
 STATIC FRICTION
 1503 2308
 BT #FRICTION
 RT COEFFICIENT OF FRICTION
 DRY FRICTION
 FRICTION MEASUREMENT
 KINETIC FRICTION
 SLIDING
 SLIDING FRICTION
 STATIC INVERTERS
 0902 0905
 BT INVERTERS
 RT #ELECTRIC GENERATORS
 STATIC ALTERNATORS
 STATIC LOADS
 2308 3203
 UF DEADWEIGHT
 BT #LOADS (FORCES)
 RT AERODYNAMIC LOADS
 AXIAL COMPRESSION LOADS
 AXIAL LOADS
 BALLAST (MASS)
 BENDING MOMENTS
 COMPRESSION LOADS
 CRITICAL LOADING
 DYNAMIC LOADS
 EDGE LOADING
 LOADING MOMENTS
 MASS DISTRIBUTION
 MOMENT DISTRIBUTION
 PRESSURE DISTRIBUTION
 RANDOM LOADS
 SAINT VENANT PRINCIPLE
 STATIC DEFORMATION
 WING LOADING
 STATIC PRESSURE
 1202 1203 1408 2308
 BT #PRESSURE
 NT HYDROSTATIC PRESSURE
 RT ISOSTATIC PRESSURE
 PITOT TUBES
 SOUND PRESSURE
 STATIC STABILITY
 0101 0102 2308
 BT #STABILITY
 NT DIMENSIONAL STABILITY
 SHELL STABILITY
 STRUCTURAL STABILITY
 RT AIRCRAFT STABILITY
 COUNTERBALANCES
 DRIFT (INSTRUMENTATION)
 DYNAMIC STABILITY
 MAGNETOHYDROSTATICS
 STATIC AERODYNAMIC CHARACTERISTICS
 STORAGE STABILITY
 STRATIFICATION
 SURFACE STABILITY
 STATIC TESTS
 1108 2808 3009 3106
 (ENCOMPASSES MATERIALS, ENGINE,
 AND VEHICLE TESTS)
 NT STATIC FIRING
 RT CAPTIVE TESTS
 COLD FLOW TESTS
 COMPRESSION TESTS
 CREEP TESTS
 ENGINE TESTS
 FATIGUE TESTS
 #GROUND TESTS
 HARDNESS TESTS
 INSPECTION
 LOAD TESTS
 MATERIALS TESTS
 MISSILE TESTS
 #NONDESTRUCTIVE TESTS
 PREFIRING TESTS
 PRELAUNCH TESTS
 QUALITY CONTROL
 RESONANCE TESTING
 TENSILE TESTS
 TEST FIRING
 TESTS
 VIBRATION TESTS
 WEAR TESTS
 STATIC THRUST
 0101 2308 2808 3009
 BT #THRUST

STATIC THRUST
(CGN*^T)

NASA THESAURUS (ALPHABETICAL LISTING)

RT JET THRUST
ROCKET THRUST

#STATICS
1202 2308

NT ELECTROSTATICS
HYDROSTATICS
MAGNETOHYDROSTATICS

RT DYNAMICS
ELASTOSTATICS
EQUILIBRIUM
#FLUID MECHANICS
MECHANICS (PHYSICS)

STAGNARY ORBITS
1904 3006 3107

BT CIRCULAR ORBITS
EQUATORIAL ORBITS
#ORBITS
SATELLITE ORBITS
SPACECRAFT ORBITS

RT EARTH ORBITS
SYNCHRONOUS SATELLITES
TWENTY-FOUR HOUR ORBITS

STATIONKEEPING
1102 1106 1109 2103 3109 3406

RT #GUIDANCE (MOTION)
#NAVIGATION
ORBITAL MECHANICS
#ORBITS
POSITIONING
#SPACECRAFT CONTROL

#STATIONS
1103 1106 1108 1109 1406 1409 3109

NT DEEP SPACE INSTRUMENTATION FACILITY
GLOBAL TRACKING NETWORK
GROUND STATIONS
INTEGRATED MISSION CONTROL CENTER
ORBITAL SPACE STATIONS
POLYSTATION DOPPLER TRACKING SYSTEM
SPACE DETECTION AND TRACKING SYSTEM
SPACE STATIONS
STADAN (SATELLITE TRACKING NETWORK)
TRACKING STATIONS
WEATHER STATIONS

RT BASES
FACILITIES
LUNAR BASES
MILITARY AIR FACILITIES
PLANETARY BASES
POSITION (LOCATION)

#STATISTICAL ANALYSIS
1902 1905

UF MATHEMATICAL STATISTICS
AMPLITUDE DISTRIBUTION ANALYSIS

NT BIVARIATE ANALYSIS
CORRELATION COEFFICIENTS
FACTOR ANALYSIS
KOLMOGOROFF-SMIRNOFF TEST
MANN-WHITNEY-WILCOXON U TEST
MAXWELL-BOLTZMANN DENSITY FUNCTION
NONPARAMETRIC STATISTICS
NORMAL DENSITY FUNCTIONS
PEARSON DISTRIBUTIONS
POISSON DENSITY FUNCTIONS
PROBABILITY DENSITY FUNCTIONS
PROBABILITY DISTRIBUTION FUNCTIONS
RANK TESTS
RAYLEIGH DISTRIBUTION
REGRESSION ANALYSIS
REGRESSION COEFFICIENTS
SEQUENTIAL ANALYSIS
STANDARD DEVIATION
STATISTICAL CORRELATION
STATISTICAL DECISION THEORY
STATISTICAL TESTS
VARIANCE (STATISTICS)
WEIBULL DENSITY FUNCTIONS

RT ANALYZING
APPLICATIONS OF MATHEMATICS
APPROXIMATION
BINOMIAL THEOREM
BICMETRICS
CENSORED DATA (MATHEMATICS)
#CHARTS
CHEBYSHEV APPROXIMATION
#COEFFICIENTS
CONFIDENCE
CONFIDENCE LIMITS
CONTINUITY (MATHEMATICS)
#CORRELATION

COVARIANCE
DATA
DATA CORRELATION
DECISION THEORY
DISCRETE FUNCTIONS
DISPERSION
ECONOMICS
ESTIMATES
ESTIMATING
EVENTS
EXPECTANCY HYPOTHESIS
EXPERIMENTAL DESIGN
EXPONENTIAL FUNCTIONS
EXTRAPOLATION
FACTORIAL DESIGN
#FORECASTING
GAME THEORY
GAUSS-MARKOV THEOREM
GRAPHS (CHARTS)
INFORMATION THEORY
INSPECTION
INTERPOLATION
LINEAR PREDICTION
MATHEMATICS
MEAN
MEDIAN (STATISTICS)
MILLS RATIO
MINIMUM VARIANCE ORBIT DETERMINATION
MONTE CARLO METHOD
OPERATIONS RESEARCH
PROBABILITY THEORY
QUALITY CONTROL
QUARTILES
QUEUEING THEORY
RANDOM PROCESSES
RELIABILITY
ROOT-MEAN-SQUARE ERRORS
SAMPLING
STATISTICAL DISTRIBUTIONS
STATISTICAL MECHANICS
STATISTICAL WEATHER FORECASTING
STATISTICS
#STOCHASTIC PROCESSES
SYSTEMS ANALYSIS
SYSTEMS ENGINEERING
TABLES (DATA)
TRAVELING SALESMAN PROBLEM
WIENER FILTERING
STATISTICAL COMMUNICATION THEORY
USE #COMMUNICATION THEORY
STATISTICAL CORRELATION
BT #CORRELATION
#STATISTICAL ANALYSIS
RT CORRELATION COEFFICIENTS
DATA CORRELATION
EVALUATION
QUALITY CONTROL
STATISTICS
STATISTICAL DECISION THEORY
1902 1905
BT DECISION THEORY
#STATISTICAL ANALYSIS
RT GAME THEORY
STATISTICAL DISTRIBUTIONS
1902 1905
UF RANDOM DISTRIBUTIONS
NT PEARSON DISTRIBUTIONS
PROBABILITY DISTRIBUTION FUNCTIONS
RAYLEIGH DISTRIBUTION
RT BINOMIAL THEOREM
CENSORED DATA (MATHEMATICS)
COMPLEXITY
DISTRIBUTION
#DISTRIBUTION (PROPERTY)
DISTRIBUTION FUNCTIONS
DISTRIBUTION MOMENTS
ERROR FUNCTIONS
EVENTS
EXPECTANCY HYPOTHESIS
#FORECASTING
GAMMA FUNCTION
MATHEMATICAL MODELS
PROBABILITY THEORY
QUALITY CONTROL
QUANTUM THEORY
QUARTILES
RELIABILITY
#SCATTERING
#STATISTICAL ANALYSIS

STATISTICAL MECHANICS
 1902 1905 2308
 RT BOLTZMANN DISTRIBUTION
 BOLTZMANN TRANSPORT EQUATION
 #CLASSICAL MECHANICS
 CLOSURE LAW
 CONTINUUM MECHANICS
 ENERGY DISTRIBUTION
 FLUCTUATION THEORY
 FUNCTION SPACE
 LIOUVILLE EQUATIONS
 MACROSCOPIC EQUATIONS
 MALKUS THEORY
 MANY BODY PROBLEM
 MAXWELL-BOLTZMANN DENSITY FUNCTION
 MECHANICS (PHYSICS)
 ONSAGER PHENOMENOLOGICAL COEFFICIENT
 QUANTUM MECHANICS
 QUANTUM THEORY
 #STATISTICAL ANALYSIS
 THERMODYNAMIC EQUILIBRIUM
 WEIGHTING FUNCTIONS
 STATISTICAL MOMENTS
 USE DISTRIBUTION MOMENTS
 STATISTICAL PROBABILITY
 USE PROBABILITY THEORY
 STATISTICAL TESTS
 1902 1905 3406
 BT #STATISTICAL ANALYSIS
 NT KOLMOGOROFF-SMIRNOFF TEST
 MANN-WHITNEY-WILCOXON U TEST
 RANK TESTS
 RT #CHARTS
 CONFIDENCE LIMITS
 DATA
 ESTIMATES
 ESTIMATING
 FACTOR ANALYSIS
 HETEROGENEITY
 HOMOGENEITY
 NORMALITY
 NULL HYPOTHESIS
 QUALITY CONTROL
 #RANGE (EXTREMES)
 REGRESSION ANALYSIS
 RELIABILITY
 SIGNIFICANCE
 TESTS
 VALIDITY
 STATISTICAL WEATHER FORECASTING
 1905 2001 2002 2003
 BT #FORECASTING
 #METEOROLOGY
 WEATHER FORECASTING
 RT LONG RANGE WEATHER FORECASTING
 NUMERICAL WEATHER FORECASTING
 #STATISTICAL ANALYSIS
 STATISTICS
 1902 1905
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #ARRAYS
 BIOMETRICS
 DATA
 ESTIMATES
 INFORMATION THEORY
 POPULATIONS
 PROBABILITY THEORY
 QUANTUM STATISTICS
 RANDOM VARIABLES
 RELIABILITY
 SAMPLING
 #STATISTICAL ANALYSIS
 STATISTICAL CORRELATION
 #STOCHASTIC PROCESSES
 SURVEYS
 SYSTEMS ENGINEERING
 TABLES (DATA)
 TIME SERIES ANALYSIS
 STATOR BLADES
 0202 1504
 BT TURBOMACHINE BLADES
 RT BLADES
 COMPRESSOR BLADES
 ROTOR BLADES (TURBOMACHINERY)
 STATORS
 STATORS
 0202 1504
 RT COMPRESSORS
 ELECTRIC MOTORS
 GENERATORS
 IMPELLERS
 #MOTORS
 #PUMPS
 ROTATING ELECTRICAL MACHINES
 ROTORS
 STATOR BLADES
 TURBINES
 STAYS
 USE GUY WIRES
 STEADY FLOW
 1202 1203
 BT #FLUID FLOW
 NT COUETTE FLOW
 HARTMANN FLOW
 RT BELTRAMI FLOW
 CONTINUITY EQUATION
 CRITICAL FLOW
 CROCCO METHOD
 EQUILIBRIUM FLOW
 FLOW CHARACTERISTICS
 FLOW GEOMETRY
 FLOW STABILITY
 GAS FLOW
 HEAT TRANSMISSION
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 METHOD OF CHARACTERISTICS
 MULTIPHASE FLOW
 NONNEWTONIAN FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE GRADIENTS
 QUASI-STEADY STATES
 SINGLE-PHASE FLOW
 SOLIDS FLOW
 STEAM FLOW
 STOKES FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 #TURBULENCE
 TURBULENT FLOW
 TWO DIMENSIONAL FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 STEADY STATE
 USE EQUILIBRIUM
 STEADY STATE CREEP
 2601 3203
 BT CREEP PROPERTIES
 #MECHANICAL PROPERTIES
 RT PLASTIC FLOW
 QUASI-STEADY STATES
 STEADY STATE FLOW
 USE EQUILIBRIUM FLOW
 STEAM
 0603 1202 3303
 RT BOILERS
 FOG
 SUPERHEATING
 THERMODYNAMICS
 WATER
 WATER VAPOR
 STEAM FLOW
 1202
 BT #FLUID FLOW
 RT CRITICAL FLOW
 GAS FLOW
 LAMINAR FLOW
 MASS FLOW
 MULTIPHASE FLOW
 ORIFICE FLOW
 PIPE FLOW
 PIPELINES
 PRESSURE GRADIENTS
 SINGLE-PHASE FLOW
 STEADY FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 TURBULENT FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 STEAM GENERATORS
 USE BOILERS
 STEAM TURBINES
 1504 3303

STEAM TURBINES
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

BT TURBINES
#TURBOMACHINERY
RT AXIAL FLOW TURBINES
GAS TURBINE ENGINES
GAS TURBINES
TURBOGENERATORS
TWO STAGE TURBINES
STEARATES
1808
BT #ALIPHATIC COMPOUNDS
#ESTERS
NT BARIUM STEARATES
RT SCAPS
STEARC THERMOPHILUS
0404 0406 0407
BT BACTERIA
#MICROORGANISMS
#PLANTS (BOTANY)
STEATITE
USE TALC
STEEL STRUCTURES
1701 1704 3202 3203
NT WELDED STRUCTURES
RT #COMPOSITE STRUCTURES
CONSTRUCTION
RIGID STRUCTURES
STRUCTURES
STEELS
1701 1704
UF NOTCHED STEEL
BT #ALLOYS
IRON ALLOYS
NT AUSTENITIC STAINLESS STEELS
BAINITIC STEEL
CARBON STEELS
CHROMIUM STEELS
CROLOY
HIGH STRENGTH STEELS
MARAGING STEELS
MARTENSITIC STAINLESS STEELS
NICKEL STEELS
STAINLESS STEELS
RT AUSTENITE
BAINITE
CEMENTITE
FERRITES
MARTENSITE
PEARLITE
STEEP GRADIENT AIRCRAFT
USE #V/STOL AIRCRAFT
STEEPEST ASCENT METHOD
USE STEEPEST DESCENT METHOD
STEEPEST DESCENT METHOD
0802 1902 1905 2308
UF STEEPEST ASCENT METHOD
RT CALCULUS OF VARIATIONS
DYNAMIC PROGRAMMING
METHODOLOGY
MINIMA
#OPTIMIZATION
STEEPNESS
USE SLOPES
STEERABLE ANTENNAS
0701 0705 0709 0901
(ANTENNAS DESIGNED OR ARRANGED TO
PERMIT CHANGES IN THE DIRECTION OF
AIM BY ALTERATIONS OF PHASE
RELATIONS)
BT ANTENNA ARRAYS
#ANTENNAS
#ARRAYS
#CONDUCTORS
DIRECTIONAL ANTENNAS
NT INERTIALESS STEERABLE ANTENNAS
RT PHASED ARRAYS
RADAR ANTENNAS
STEERING
0303 1402 1410 2102
RT CONTROL
CONTROL ROCKETS
CONTROLLABILITY
ELECTRON OPTICS
FLIGHT
FOCUSING
SUSPENSION SYSTEMS (VEHICLES)
STEERING ROCKETS
USE CONTROL ROCKETS
STEFAN-BOLTZMANN LAW
2306 2310 2402 3304

BT #LAWS
RADIATION LAWS
RT #ELECTROMAGNETIC RADIATION
EMISSIVITY
FLUX (RATE)
HEAT RADIATORS
KIRCHHOFF LAW OF RADIATION
RADIATIVE HEAT TRANSFER
STELLAR ATMOSPHERES
3001 3003 3009
BT #ENVIRONMENTS
EXTRATERRESTRIAL ENVIRONMENTS
NT CHROMOSPHERE
SOLAR ATMOSPHERE
SOLAR CORONA
RT ATMOSPHERES
STELLAR STRUCTURE
STELLAR DOPPLER SHIFT
USE DOPPLER EFFECT
#EXTRATERRESTRIAL RADIATION
STELLAR EVOLUTION
3001 3003
BT #EVOLUTION (DEVELOPMENT)
RT ASTROPHYSICS
COSMOLOGY
GALACTIC EVOLUTION
HERTZSPRUNG-RUSSELL DIAGRAM
MAIN SEQUENCE STARS
PLANETARY EVOLUTION
PROTOSTARS
STELLAR MASS
STELLAR MASS EJECTION
STELLAR SPECTRA
STELLAR STRUCTURE
STELLAR FIELDS
USE STAR DISTRIBUTION
STELLAR INERTIAL NAVIGATION
USE CELESTIAL NAVIGATION
INERTIAL NAVIGATION
STELLAR LUMINOSITY
1404 1412 2306 3001
BT #ELECTROMAGNETIC PROPERTIES
LUMINOSITY
OPTICAL PROPERTIES
RT BRIGHTNESS
HERTZSPRUNG-RUSSELL DIAGRAM
STELLAR MASS
STELLAR SPECTRA
STELLAR MAGNETIC FIELDS
2307 3001 3002
BT #MAGNETIC FIELDS
NT SOLAR MAGNETIC FIELD
RT ELECTROMAGNETIC FIELDS
INTERSTELLAR MAGNETIC FIELDS
PLASMAS (PHYSICS)
STELLAR STRUCTURE
STELLAR MASS
3001 3002
BT #MASS
RT #MAIN SEQUENCE STARS
NOVAE
STELLAR EVOLUTION
STELLAR LUMINOSITY
STELLAR SPECTRA
SUPERNOVAE
VARIABLE STARS
STELLAR MASS EJECTION
3001 3002
BT EJECTION
RT NOVAE
STELLAR EVOLUTION
SUPERNOVAE
VARIABLE STARS
STELLAR MOTIONS
1901 3001 3002
RT DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
MOTION
STELLAR SPECTRA
STELLAR OCCULTATION
3001 3009
BT #OCCULTATION
RT ECLIPSING BINARY STARS
LUNAR OCCULTATION
STELLAR RADIATION
2309 2402 2903 3001
UF STELLAR REFRACTION
BT #EXTRATERRESTRIAL RADIATION
RT COSMIC RAYS

#ELECTROMAGNETIC RADIATION
 GALACTIC RADIATION
 INTERSTELLAR RADIATION
 POLARIZED ELECTROMAGNETIC RADIATION
 RADIO BURSTS
 RADIO STARS
 SOLAR RADIATION
 STELLAR REFRACTION
 USE ATMOSPHERIC REFRACTION
 STELLAR RADIATION
 STELLAR ROTATION
 1901 3001 3002
 BT #GYRATION
 ROTATION
 NT SOLAR ROTATION
 RT ANGULAR MOMENTUM
 STELLAR SPECTRA
 1411 1412 2306 3001
 BT ELECTROMAGNETIC SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 NT SOLAR SPECTRA
 RT ABSORPTION SPECTRA
 ASTRONOMICAL SPECTROSCOPY
 EMISSION SPECTRA
 HERTZSPRUNG-RUSSELL DIAGRAM
 INFRARED SPECTRA
 LINE SPECTRA
 MOLECULAR SPECTRA
 STELLAR EVOLUTION
 STELLAR LUMINOSITY
 STELLAR MASS
 STELLAR MOTIONS
 ULTRAVIOLET SPECTRA
 STELLAR SPECTROPHOTOMETRY
 1411 1412 2306 2402 3001
 BT ASTRONOMICAL PHOTOMETRY
 #OPTICAL MEASUREMENT
 PHOTOMETRY
 SPECTROPHOTOMETRY
 #SPECTROSCOPY
 RT SPECTROSCOPIC TELESCOPES
 STELLAR STRUCTURE
 3001 3002 3003
 RT CHROMOSPHERE
 SOLAR ATMOSPHERE
 SOLAR CORONA
 STELLAR ATMOSPHERES
 STELLAR EVOLUTION
 STELLAR MAGNETIC FIELDS
 STRUCTURES
 STELLARATORS
 2205 2307 2501
 RT MAGNETOHYDRODYNAMICS
 #NUCLEAR REACTORS
 #PINCH EFFECT
 THERMAL INSTABILITY
 THERMONUCLEAR POWER GENERATION
 THERMONUCLEAR REACTIONS
 TOROIDAL PLASMAS
 STELLITE (TRADEMARK)
 1701
 UF HAYNES STELLITE
 RT CHROMIUM ALLOYS
 COBALT ALLOYS
 TUNGSTEN ALLOYS
 STEMS
 0409
 RT #PLANTS (BOTANY)
 STENCIL PROCESSES
 1504
 RT REPRODUCTION (COPYING)
 STEP FUNCTIONS
 1902 1905
 BT #FUNCTIONS (MATHEMATICS)
 RT DYNAMIC RESPONSE
 FREQUENCY RESPONSE
 INTERVALS
 RAMP FUNCTIONS
 REACTION TIME
 STEPS
 0202 1102 1305 1902 3203 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT PROGRAMMING (SCHEDULING)
 STAIRSTEPS
 STEP FUNCTIONS
 STEREOCHEMISTRY
 0601 0603 2401 2404 2406
 RT #CARBOHYDRATES
 SPATIAL DISTRIBUTION
 X RAY ANALYSIS
 STEREOGRAPHY
 USE STEREOPHOTOGRAPHY
 STEREOPHOTOGRAPHY
 1407 1412
 UF STEREOGRAPHY
 STEREOGRAPHY
 STEREOSCOPIC PHOTOGRAPHY
 BT #IMAGERY
 #PHOTOGRAPHY
 STEREOSCOPY
 RT AERIAL PHOTOGRAPHY
 CINEMATOGRAPHY
 COLOR PHOTOGRAPHY
 PHOTOGRAMMETRY
 STEREOSCOPIC PHOTOGRAPHY
 USE STEREOPHOTOGRAPHY
 STEREOSCOPIC VISION
 0404 0408
 BT VISION
 RT BINOCULAR VISION
 STEREOSCOPY
 1406
 NT STEREOPHOTOGRAPHY
 STEREOTELEVISION
 0702 0710
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 RT CLOSED CIRCUIT TELEVISION
 COLOR TELEVISION
 COMMUNICATING
 EDUCATIONAL TELEVISION
 SATELLITE TELEVISION
 SPACECRAFT TELEVISION
 STERILIZATION
 0405 0408 0504
 NT CHEMICAL STERILIZATION
 SPACECRAFT STERILIZATION
 RT AIR PURIFICATION
 ANTISEPTICS
 BACTERICIDES
 BAKING
 CLEANING
 DECONTAMINATION
 FUMIGATION
 #IONIZING RADIATION
 MERCURY LAMPS
 PASTEURIZING
 PURIFICATION
 ULTRAVIOLET RADIATION
 STERNS
 USE AFTERBODIES
 STERNUM
 0404
 BT #ANATOMY
 BONES
 MUSCULOSKELETAL SYSTEM
 RT THORAX
 #STERIODS
 0403 0405 1808
 NT ACTINOMYCIN
 ALDOSTERONE
 CHOLESTEROL
 CORTICOSTEROIDS
 CORTISONE
 DIGITONIN
 PENICILLIN
 STREPTOMYCIN
 TETRACYCLINES
 RT ANTIBIOTICS
 STETHOSCOPES
 0405 0501
 BT #MEDICAL EQUIPMENT
 STF-102 ENGINE
 2801 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOFAN ENGINES
 TURBOJET ENGINES

STIELTJES INTEGRAL

1902
 BT #ANALYSIS (MATHEMATICS)
 MEASURE AND INTEGRATION
 REAL VARIABLES
 RT PROBABILITY THEORY
 STIFF STRUCTURES
 USE RIGID STRUCTURES
 STIFFENING
 3202
 RT REINFORCEMENT (STRUCTURES)
 RIBS (SUPPORTS)
 WEBS (SUPPORTS)
 STIFFNESS
 2308 3203
 BT #MECHANICAL PROPERTIES
 RT BENDING
 #DEFORMATION
 FLEXIBILITY
 MODULUS OF ELASTICITY
 RIGIDITY
 STRUCTURAL STABILITY
 STIGMATISM
 0405 0408 2310
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ASTIGMATISM
 FOCUSING
 LENS DESIGN
 LENSES
 STILBENE
 1808
 RT HEXANITROSTILBENE /HNST/
 STILLS
 1202 3303 3304
 BT #SEPARATORS
 RT CONCENTRATORS
 DISTILLATION EQUIPMENT
 STIMULANT
 0405 0408
 BT #DRUGS
 NT ATROPINE
 CAFFEINE
 CENTRAL NERVOUS SYSTEM STIMULANTS
 NORADRENALINE
 NOREPINEPHRINE
 RT EPINEPHRINE
 STRYCHNINE
 STIMULATED EMISSION
 1601 2403 2405 2406
 BT #DECAY
 EMISSION
 RT COHERENT ELECTROMAGNETIC RADIATION
 COHERENT LIGHT
 ELECTRON EMISSION
 GALLIUM ARSENIDE LASERS
 GAS LASERS
 GAS MASERS
 LASERS
 LIGHT EMISSION
 MASERS
 OPTICAL PUMPING
 PARTICLE EMISSION
 PHOTOELECTRIC EMISSION
 POPULATION INVERSION
 SELF SUSTAINED EMISSION
 #STIMULATED EMISSION DEVICES
 #STIMULATED EMISSION DEVICES
 1601
 UF QUANTUM GENERATORS
 NT CHEMICAL LASERS
 GALLIUM ARSENIDE LASERS
 GAS LASERS
 GAS MASERS
 INFRARED LASERS
 INJECTION LASERS
 LASERS
 LIQUID LASERS
 MASERS
 ORGANIC LASERS
 PROTON MASERS
 PULSED LASERS
 Q SWITCHED LASERS
 RUBY LASERS
 SEMICONDUCTOR LASERS
 SOLID STATE LASERS
 TRAVELING WAVE MASERS
 RT #AMPLIFIERS
 COHERENT ELECTROMAGNETIC RADIATION

GENERATORS
 LIGHT TRANSMISSION
 OPTICAL PUMPING
 STIMULATED EMISSION
 SUBHARMONIC GENERATORS
 TRANSIENT OSCILLATIONS
 STIMULATION
 3407
 NT AUDITORY STIMULI
 SENSORY STIMULATION
 RT ACTIVATION
 ACTIVATION (BIOLOGY)
 ACTUATION
 CLOUD SEEDING
 GAS INJECTION
 INITIATION
 PRESSURIZING
 STARTING
 STIMULI
 0404 0408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AROUSAL
 AUDITORY STIMULI
 CALORIC STIMULI
 ELECTRIC STIMULI
 MOTIVATION
 PSYCHOLOGICAL FACTORS
 SUBLIMINAL STIMULI
 VISUAL STIMULI
 STIRLING CYCLE
 1504 3304
 BT #CYCLES
 THERMODYNAMIC CYCLES
 RT CARNOT CYCLE
 STIRRING
 0602 0603
 RT AERATION
 DISPERSING
 MIXERS
 SUSPENDING (MIXING)
 SWIRLING
 #STOCHASTIC PROCESSES
 0802 1902 1905 2311
 UF POISSON PROCESS
 NT MARKOV CHAINS
 MARKOV PROCESSES
 RANDOM PROCESSES
 RT APPLICATIONS OF MATHEMATICS
 COHERENCE COEFFICIENT
 DECISION THEORY
 ERGODIC PROCESS
 EVENTS
 FOKKER-PLANCK EQUATION
 GAME THEORY
 INFORMATION THEORY
 KAKUTANI THEOREM
 KALMAN-SCHMIDT FILTERING
 MATHEMATICAL MODELS
 MONTE CARLO METHOD
 OPERATIONS RESEARCH
 PROBABILITY THEORY
 QUEUEING THEORY
 RANDOM ERRORS
 RANDOM NOISE
 RANDOM SIGNALS
 #STATISTICAL ANALYSIS
 STATISTICS
 TIME DEPENDENCE
 TIME FUNCTIONS
 TIME SERIES ANALYSIS
 STOCKPILING
 3401
 RT ACCUMULATIONS
 COLLECTION
 LOGISTICS
 RESERVES
 STORAGE
 STOICHIOMETRY
 0602 0603 3304
 RT #CHEMICAL REACTIONS
 CHEMISTRY
 COMPOSITION
 #COMPOSITION (PROPERTY)
 FORMULATIONS
 MATERIAL BALANCE
 PHASE DIAGRAMS

STOKES FLOW
1202
BT #FLUID FLOW
INCOMPRESSIBLE FLOW
VISCUS FLOW
RT OSEEN APPROXIMATION
STEADY FLOW

STOKES LAW
0605 1202 1902 2402
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #LAWS
MAXWELL EQUATION
STOKES LAW (FLUID MECHANICS)
STOKES THEOREM (VECTOR CALCULUS)

STOKES LAW (FLUID MECHANICS)
1202
RT SETTLING
STOKES LAW
VISCOSITY

STOKES THEOREM (VECTOR CALCULUS)
1902
BT #ALGEBRA
#THEOREMS
VECTOR SPACES
RT STOKES LAW

STOKES-BELTRAMI EQUATION
1202 1203
RT EQUATIONS
LAPLACE EQUATION
STREAM FUNCTIONS (FLUIDS)

STOL AIRCRAFT
USE SHORT TAKEOFF AIRCRAFT

STOMACH
0404 0405
BT #ANATOMY
#DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
ORGANS
#VISCERA
RT ABDOMEN

STONES (ROCKS)
USE ROCKS

STONY METEORITES
3005
BT #METEORITES
NT ACHONDRITES
ALAIS METEORITE
BONDGC METEORITE
BRUDERHEIM METEORITE
CARBONACEOUS METEORITES
CHONDRITES
COLD BOKKEVELD METEORITE
DYALPUR METEORITE
HVITIS CHONDRITE
IVUNA METEORITE
KAPQETA ACHONDRITE
MURRAY METEORITE
NORTON COUNTY ACHONDRITE
ORGUEIL METEORITE
PANTAR CHONDRITES
PRIBRAM METEORITE
TONK METEORITE
YURTUK METEORITE
RT COESITE
HARLETON METEORITE
IRON METEORITES
LAZAREV METEORITE
METEORITIC COMPOSITION
METEORITIC MICROSTRUCTURES
OKHANSK METEORITE
SCHREIBERSITE
TEKTITES

STOPCOCKS
USE COCKS

STOPPING
1504 3406
UF TERMINATING
NT THRUST TERMINATION
RT BLOCKING
CANCELLATION
CLOSING
CONSTRICTIONS
CONTAINMENT
DAMPING
DECELERATION
DELAY
ELIMINATION

HOLDING
INHIBITION
#OPTIMIZATION
PLUGS
PREVENTION
REDUCTION
RETARDING
SEALING

STOPPING POWER
2202 2403 2405
RT ABSORBERS (MATERIALS)
ABSORPTION CROSS SECTIONS
CROSS SECTIONS
DENSITY (MASS/VOLUME)
NEUTRON CROSS SECTIONS
#RADIATION ABSORPTION
RADIATION SHIELDING
SCATTERING CROSS SECTIONS

STORABLE PROPELLANTS
1103 2701 2702
BT #PROPELLANTS
NT AIRCRAFT FUELS
RP-1 ROCKET PROPELLANTS
CRYOGENIC ROCKET PROPELLANTS
GASEOUS ROCKET PROPELLANTS
GELLED ROCKET PROPELLANTS
GROUND SUPPORT EQUIPMENT
HIGH TEMPERATURE PROPELLANTS
HYDROCARBON FUELS
HYPERGOLIC ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
PROPELLANT ADDITIVES
PROPELLANT DECOMPOSITION
PROPELLANT EVAPORATION
PROPELLANT SENSITIVITY
PROPELLANT STORABILITY
PROPELLANT STORAGE
ROCKET PROPELLANTS
SOLID PROPELLANTS
SPACE STORAGE

STORAGE
0801 0802 1103 1502 3405
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BUFFER STORAGE
#COMPUTER STORAGE DEVICES
CONTAINERS
CRYOGENIC FLUID STORAGE
CRYOGENIC STORAGE
DATA STORAGE
DISPOSAL
DOCUMENT STORAGE
ENERGY STORAGE
EXTERNAL STORES
FARM CROPS
#HANDLING EQUIPMENT
INVENTORIES
INVENTORY CONTROLS
LIQUID FILLED SHELLS
LOGISTICS
MAGNETIC STORAGE
MATERIALS HANDLING
MISSILE SILOS
MISSILE STORAGE
MOORING
PACKAGING
PIPELINES
PRESERVING
PROPELLANT STORAGE
PUMPING
RACKS (FRAMES)
RECORDERS
RECORDING
RESERVES
RETAINING
SAFETY
SPACE STORAGE
STOCKPILING
STORAGE TANKS
UNDERGROUND STORAGE
WASTE DISPOSAL
WING-FUSELAGE STORES

STORAGE BATTERIES
0302 0602
(RECHARGEABLE BATTERIES)
BT ELECTRIC BATTERIES
#ELECTROCHEMICAL CELLS
NT NICKEL CADMIUM BATTERIES

STORAGE BATTERIES
(CGN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

NICKEL ZINC BATTERIES
SILVER CADMIUM BATTERIES
SILVER ZINC BATTERIES
RT ALKALINE BATTERIES
DRY CELLS
ELECTROLYTES
METAL AIR BATTERIES
PRIMARY BATTERIES
REGENERATIVE FUEL CELLS
STORAGE STABILITY
0603 1103 2702
BT #LIFE (DURABILITY)
#STABILITY
RT #DECOMPOSITION
LIQUID SLOSHING
LONG TERM EFFECTS
STATIC STABILITY
SURFACE STABILITY
THERMAL STABILITY
STORAGE TANKS
1103 2702 3305
BT #TANKS (CONTAINERS)
RT CRYOGENIC FLUID STORAGE
CYLINDRICAL TANKS
FUEL TANKS
PIPELINES
PRESSURE VESSELS
PROPELLANT TANKS
SPACE STORAGE
SPHERICAL TANKS
STORAGE
TANK GEOMETRY
UNDERGROUND STORAGE
WING-FUSELAGE STORES
#STORMS
1308 2003 3009
NT ANNA HURRICANE
CYCLONES
HURRICANES
IONOSPHERIC STORMS
MAGNETIC STORMS
NOISE STORMS
RAINSTORMS
SOLAR STORMS
STORMS (METEOROLOGY)
SUDDEN IONOSPHERIC DISTURBANCES
THUNDERSTORMS
TORNADOES
TROPICAL STORMS
TYPHOONS
RT CLIMATOLOGY
DISTURBANCES
FLOODS
FRONTS (METEOROLOGY)
GUSTS
PRECIPITATION (METEOROLOGY)
WEATHER FORECASTING
#WIND (METEOROLOGY)
STORMS (METEOROLOGY)
2001 2003
BT #STORMS
NT ANNA HURRICANE
HURRICANES
RAINSTORMS
THUNDERSTORMS
TORNADOES
TROPICAL STORMS
TYPHOONS
RT CLIMATOLOGY
FLOODS
GUSTS
HAIL
ICE
#METEOROLOGY
PRECIPITATION (METEOROLOGY)
SNOW
SQUALLS
WEATHER FORECASTING
#WIND (METEOROLOGY)
STRAIGHT WINGS
USE RECTANGULAR WINGS
STRAIN AGING
USE PRECIPITATION HARDENING
STRAIN DISTRIBUTION
USE STRESS CONCENTRATION
STRAIN ENERGY METHODS
1704 3203
BT ENERGY METHODS
#STRUCTURAL ANALYSIS

RT ENERGY
SEISMIC ENERGY
STRAIN FATIGUE
USE FATIGUE (MATERIALS)
STRAIN GAGE ACCELEROMETERS
1406 1413 2308 3203
BT ACCELEROMETERS
#MEASURING INSTRUMENTS
STRAIN GAGES
RT PRESSURE GAGES
STRAIN GAGE BALANCES
STRAIN GAGE BALANCES
1406 3203
BT INDICATING INSTRUMENTS
#MEASURING INSTRUMENTS
STRAIN GAGES
WEIGHT INDICATORS
RT PRESSURE GAGES
STRAIN GAGE ACCELEROMETERS
STRAIN GAGES
1406 3203
UF ELECTRIC STRAIN GAGES
BT #MEASURING INSTRUMENTS
NT STRAIN GAGE ACCELEROMETERS
STRAIN GAGE BALANCES
RT CABLE FORCE RECORDERS
DEFORMETERS
ELASTOMETERS
EXTENSOMETERS
FLIGHT LOAD RECORDERS
#MECHANICAL MEASUREMENT
PIEZOELECTRIC GAGES
PRESSURE GAGES
ROSETTE SHAPES
SHOCK MEASURING INSTRUMENTS
STRESS MEASUREMENT
TEMPERATURE INVERSIONS
TENSOMETERS
#TRANSDUCERS
WEIGHT INDICATORS
STRAIN HARDENING
1704 3203
BT #HARDENING (MATERIALS)
WORK HARDENING
RT AGING (METALLURGY)
PRECIPITATION HARDENING
RESIDUAL STRESS
SHOT PEENING
STRESS RELIEVING
TEMPERATURE INVERSIONS
STRAIN RATE
3203 3204
BT #RATES (PER TIME)
RT IMPACT TESTS
LOADING RATE
#MECHANICAL PROPERTIES
TEMPERATURE INVERSIONS
STRAIN SOFTENING
USE PLASTIC DEFORMATION
STRANDS
1305 1310
RT CABLES (ROPES)
CORDAGE
#FIBERS
FILAMENTS
MESH
YARNS
STRANGENESS
2401 2403 2405
BT #DECAY
RT HYPERONS
MESONS
PARITY
QUANTUM MECHANICS
STRAPS
0507 0508 1504 3404
RT ANCHORS (FASTENERS)
BANDS
CLAMPS
#FASTENERS
HOLDERS
STRATA
1306
UF STRATIFIED LAYERS
NT SUBSTRATES
RT FLAT LAYERS
LAYERS
STRATIFICATION

STRATEGY
 1902 3401 3402
 RT DECISION THEORY
 DEPLOYMENT
 GAME THEORY
 OPERATIONS
 OPERATIONS RESEARCH
 RISK
 WARFARE

STRATIFICATION
 1202 1301 1302 1306
 NT ATMOSPHERIC STRATIFICATION
 RT FLAT LAYERS
 LAYERS
 STATIC STABILITY
 STRATA
 STRATIFIED FLOW
 STRATIGRAPHY
 TEMPERATURE GRADIENTS

STRATIFIED FLOW
 0101 1202 1203 2502
 BT #FLUID FLOW
 LAMINAR FLOW
 RT BAROCLINIC WAVES
 BAROCLINITY
 COAXIAL FLOW
 FLOW GEOMETRY
 SHEAR FLOW
 STRATIFICATION

STRATIFIED LAYERS
 USE STRATA

STRATIGRAPHY
 1305 1306
 RT FORMATION
 FORMATIONS
 GEOCHRONOLOGY
 #GEOLOGY
 GEOPHYSICS
 HYDROGEOLOGY
 MINES (EXCAVATIONS)
 PALEONTOLOGY
 PETROLOGY
 PLATEAUS
 ROCKS
 SEDIMENTARY ROCKS
 STRATIFICATION
 WELLS

STRATOCUMULUS CLOUDS
 1301 2003
 BT #CLOUDS
 CLOUDS (METEOROLOGY)
 RT CUMULUS CLOUDS
 STRATUS CLOUDS

STRATOFORTRESS AIRCRAFT
 USE B- 52 AIRCRAFT

STRATJET AIRCRAFT
 USE B- 47 AIRCRAFT

STRATOPAUSE
 1302 2003
 BT EARTH ATMOSPHERE
 LOWER ATMOSPHERE
 STRATOSPHERE

STRATOSCOPE TELESCOPES
 1308 1412
 UF STRATOSCOPE 1 TELESCOPE
 STRATOSCOPE 2 TELESCOPE
 BT ASTRONOMICAL TELESCOPES
 #OPTICAL EQUIPMENT
 SPECTROSCOPIC TELESCOPES
 #TELESCOPES
 RT BALLOONS
 REFLECTING TELESCOPES
 REFRACTING TELESCOPES

STRATOSCOPE 1 TELESCOPE
 USE STRATOSCOPE TELESCOPES

STRATOSCOPE 2 TELESCOPE
 USE STRATOSCOPE TELESCOPES

STRATOSPHERE
 1302 2003
 BT EARTH ATMOSPHERE
 LOWER ATMOSPHERE
 NT STRATOPAUSE
 RT CHEMOSPHERE
 HOMOSPHERE
 ISOTHERMAL LAYERS

STRATOSPHERE RADIATION
 1302 2003 2903
 BT #ATMOSPHERIC RADIATION
 RT CORPUSCULAR RADIATION

#ELECTROMAGNETIC RADIATION
 SKY RADIATION
 TROPOSPHERIC RADIATION

STRATOTANKER AIRCRAFT
 USE C-135 AIRCRAFT

STRATUS CLOUDS
 1302 2001 2003
 BT #CLOUDS
 CLOUDS (METEOROLOGY)
 RT FOG
 NIMBOSTRATUS CLOUDS
 STRATOCUMULUS CLOUDS

STREAM FUNCTIONS (FLUIDS)
 1202 1203 2003
 RT INCOMPRESSIBLE FLOW
 POTENTIAL THEORY
 STOKES-BELTRAMI EQUATION
 TWO DIMENSIONAL FLOW

STREAMLINE FLOW
 USE LAMINAR FLOW

STREAMLINED BODIES
 0101 0102 0104 0201 3404
 BT #SYMMETRICAL BODIES
 NT FAIRINGS
 RT AERODYNAMIC CONFIGURATIONS
 #AIRFOILS
 AXISYMMETRIC BODIES
 BODIES
 BODIES OF REVOLUTION
 MISSILE BODIES
 OGIVES
 SLENDER BODIES
 STREAMLINING
 TOWED BODIES

STREAMLINING
 0101 0102 0201 1202 3404
 RT ACOUSTIC STREAMING
 AIR FLOW
 AIRCRAFT DESIGN
 AIRCRAFT STRUCTURES
 #AIRFOIL PROFILES
 #AIRFOILS
 FAIRINGS
 FLUID DYNAMICS
 FRICTION REDUCTION
 HELICOPTER DESIGN
 HYDROFOILS
 PROFILES
 SKIN FRICTION
 STREAMLINED BODIES

STREAMS
 1306
 NT GAS STREAMS
 RIVERS
 RT RESERVOIRS

STREETS
 1101 1102 1104 3202 3401
 RT HIGHWAYS
 INTERSECTIONS
 PAVEMENTS
 PYLONS
 ROADS
 TUNNELS

STRENGTH
 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT INTENSITY
 #MECHANICAL PROPERTIES
 MUSCULAR STRENGTH

STRENGTH OF MATERIALS
 USE #MECHANICAL PROPERTIES

STREPTOCOCCUS
 0407 0412
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BOTANY)

STREPTOMYCETES
 0407 0412
 BT BACTERIA
 FUNGI
 #MICROORGANISMS
 #PLANTS (BOTANY)

STREPTOMYCIN
 0403 0405 0412
 BT ANTIBIOTICS
 #DRUGS
 #STERIODS

STRESS (BIOLOGY)
 0408 0410
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT PATHOLOGICAL EFFECTS
 #STRESS (PHYSIOLOGY)
 STRESS (PSYCHOLOGY)
 #STRESS (PHYSIOLOGY)
 0408 0410
 NT ACCELERATION STRESSES (PHYSIOLOGY)
 CENTRIFUGING STRESS
 ACCELERATION (PHYSICS)
 RT ACCLIMATIZATION
 AEROEMBOLISM
 ANOXIA
 BIODYNAMICS
 DEPRIVATION
 FATIGUE (BIOLOGY)
 FLIGHT STRESS (BIOLOGY)
 HOMEOSTASIS
 HYPOXIA
 PALMAR SWEAT INDEX
 PHYSIOLOGY
 PRESSURE BREATHING
 SPACE FLIGHT STRESS
 STRESS (BIOLOGY)
 STRESS (PSYCHOLOGY)
 TOLERANCES (PHYSIOLOGY)
 STRESS (PSYCHOLOGY)
 0408 0410
 UF MENTAL STRESS
 RT FATIGUE (BIOLOGY)
 FLIGHT STRESS (BIOLOGY)
 MENTAL PERFORMANCE
 PALMAR SWEAT INDEX
 SPACE FLIGHT STRESS
 STRESS (BIOLOGY)
 #STRESS (PHYSIOLOGY)
 #STRESS ANALYSIS
 0101 1106 3203
 UF STRESS CALCULATIONS
 NT PHOTOGRAPHIC MEASUREMENT
 SCHWARTZ METHOD
 X RAY STRESS ANALYSIS
 RT AIRY FUNCTION
 ANALYZING
 BENDING MOMENTS
 BENDING THEORY
 CASTIGLIANO VARIATIONAL THEOREM
 CONSTRUCTION
 CREEP ANALYSIS
 DONNELL EQUATIONS
 ENERGY METHODS
 EULER BUCKLING
 FLIGHT STRESS
 INFLUENCE COEFFICIENT
 MECHANICAL ENGINEERING
 MICHELL THEOREM
 MOMENTS OF INERTIA
 PHOTOELASTIC ANALYSIS
 PHOTOELASTICITY
 REISSNER THEORY
 S-N DIAGRAMS
 SAINT VENANT PRINCIPLE
 SHALLOW SHELL EQUATIONS
 STRESS CONCENTRATION
 STRESS MEASUREMENT
 STRESS TENSORS
 #STRESSES
 #STRUCTURAL ANALYSIS
 STRUCTURAL DESIGN
 STRUCTURAL ENGINEERING
 STRUCTURES
 TEMPERATURE INVERSIONS
 X RAY ANALYSIS
 STRESS CALCULATIONS
 USE #STRESS ANALYSIS
 STRESS CONCENTRATION
 3203
 UF STRAIN DISTRIBUTION
 STRESS DISTRIBUTION
 STRESS-STRAIN DISTRIBUTION
 BT #DISTRIBUTION (PROPERTY)
 RT CONCENTRATING
 CRACK INITIATION
 CRACKING (FRACTURING)
 FATIGUE (MATERIALS)
 FATIGUE TESTS
 FORCE DISTRIBUTION
 HOLE DISTRIBUTION (MECHANICS)
 IMPACT STRENGTH
 IMPACT TESTS
 #LOADS (FORCES)
 #MECHANICAL PROPERTIES
 MOMENT DISTRIBUTION
 NOTCH STRENGTH
 NOTCH TESTS
 PERFORATED PLATES
 SAINT VENANT PRINCIPLE
 #STRESS ANALYSIS
 STRESS CORROSION
 STRESS FUNCTIONS
 STRESS MEASUREMENT
 STRESS PROPAGATION
 STRESS TENSORS
 STRESS-STRAIN DIAGRAMS
 #STRESSES
 STRUCTURAL STRAIN
 STRESS CORROSION
 1702 1704 3203
 BT CORROSION
 RT CRACKING (FRACTURING)
 FRETTING CORROSION
 INTERGRANULAR CORROSION
 METAL FATIGUE
 STRESS CONCENTRATION
 STRESS CYCLES
 1704 3203 3204
 BT #CYCLES
 #MECHANICAL PROPERTIES
 RT CYCLIC LOADS
 FATIGUE (MATERIALS)
 FATIGUE LIFE
 FATIGUE TESTS
 S-N DIAGRAMS
 #STRESSES
 STRESS DISTRIBUTION
 USE STRESS CONCENTRATION
 STRESS FUNCTIONS
 3203
 UF VON MISES THEORY
 BT #FUNCTIONS (MATHEMATICS)
 RT FRACTURING
 STRESS CONCENTRATION
 STRESS PROPAGATION
 STRESS MEASUREMENT
 1406 3203
 BT #MECHANICAL MEASUREMENT
 NT X RAY STRESS MEASUREMENT
 RT DEFORMETERS
 EXTENSOMETERS
 PHOTOELASTIC ANALYSIS
 S-N DIAGRAMS
 STRAIN GAGES
 #STRESS ANALYSIS
 STRESS CONCENTRATION
 TENSOMETERS
 VIBRATION MEASUREMENT
 STRESS PROPAGATION
 2311 3203
 BT #TRANSMISSION
 RT #ELASTIC WAVES
 PLASTIC DEFORMATION
 PROPAGATION
 STRESS CONCENTRATION
 STRESS FUNCTIONS
 STRESS WAVES
 STRESS RATIO
 3203
 BT #MECHANICAL PROPERTIES
 #RATIOS
 RT FATIGUE (MATERIALS)
 FATIGUE TESTS
 S-N DIAGRAMS
 STRESS RELAXATION
 3203
 BT #MECHANICAL PROPERTIES
 RELAXATION (MECHANICS)
 RT ANELASTICITY
 BORDONI PEAKS
 CREEP ANALYSIS
 CREEP DIAGRAMS
 CREEP PROPERTIES
 DUCTILITY
 FATIGUE (MATERIALS)
 PLASTIC DEFORMATION
 PLASTIC FLOW

PLASTIC MEMORY
 PLASTIC PROPERTIES
 RECOVERY
 RESIDUAL STRESS
 SHEAR PROPERTIES
 STRESS RELIEVING
 STRESS WAVES
 #STRESSES
 TEMPERATURE INVERSIONS
 STRESS RELIEVING
 3203
 BT #HEAT TREATMENT
 RELIEVING
 RT #ALLOYS
 ANNEALING
 FATIGUE (MATERIALS)
 RECOVERY
 RESIDUAL STRESS
 STABILIZATION
 STRAIN HARDENING
 STRESS RELAXATION
 TEMPERING
 STRESS RUPTURE STRENGTH
 USE CREEP RUPTURE STRENGTH
 STRESS TENSORS
 1202 3203
 BT #ALGEBRA
 TENSORS
 RT CONTINUUM MECHANICS
 ELASTIC PROPERTIES
 FRACTURE MECHANICS
 PLASTIC PROPERTIES
 #STRESS ANALYSIS
 STRESS CONCENTRATION
 STRUCTURAL DESIGN
 STRESS WAVES
 0710 1202 3203
 BT #ELASTIC WAVES
 RT SHOCK LAYERS
 SHOCK WAVES
 STRESS PROPAGATION
 STRESS RELAXATION
 #STRESSES
 TEMPERATURE INVERSIONS
 WAVE PROPAGATION
 WAVES
 STRESS-STRAIN DIAGRAMS
 3203 3404
 UF STRESS-STRAIN RELATIONSHIPS
 RT AXIAL STRAIN
 HOOKE'S LAW
 MODULUS OF ELASTICITY
 POISSON RATIO
 PROPORTIONAL LIMIT
 SHEAR PROPERTIES
 STRESS CONCENTRATION
 STRESS-STRAIN-TIME RELATIONS
 STRUCTURAL STRAIN
 YIELD STRENGTH
 STRESS-STRAIN DISTRIBUTION
 USE STRESS CONCENTRATION
 STRESS-STRAIN RELATIONSHIPS
 USE STRESS-STRAIN DIAGRAMS
 STRESS-STRAIN-TIME RELATIONS
 1809 3203
 RT CREEP DIAGRAMS
 NEWTONIAN FLUIDS
 STRESS-STRAIN DIAGRAMS
 THERMOVISCOELASTICITY
 STRESSED-SKIN STRUCTURES
 0102 0104 0202 3110 3203
 RT MONOCOQUE STRUCTURES
 SKIN (STRUCTURAL MEMBER)
 SPHERICAL SHELLS
 STRUCTURES
 THIN WALLED SHELLS
 #STRESSES
 0408 1505 1704 2311 3203
 NT AXIAL STRESS
 COMBINED STRESS
 CRITICAL LOADING
 PHOTOSTRESSES
 RESIDUAL STRESS
 SHEAR STRESS
 TENSILE STRESS
 THERMAL STRESSES
 TORSIONAL STRESS
 TRIAXIAL STRESSES
 VIBRATIONAL STRESS
 RT BUCKLING
 CRACKS
 CREEP PROPERTIES
 DESTRUCTION
 FATIGUE (MATERIALS)
 FLIGHT STRESS
 IMPACT
 #LOADS (FORCES)
 #MECHANICAL PROPERTIES
 PRESTRESSING
 ROLLING CONTACT LOADS
 SHEAR PROPERTIES
 #STRESS ANALYSIS
 STRESS CONCENTRATION
 STRESS CYCLES
 STRESS RELAXATION
 STRESS WAVES
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 X RAY STRESS ANALYSIS
 YIELD STRENGTH
 STRETCH FORMING
 1507 1704 1809 2303
 RT BULGING
 COLD WORKING
 METAL DRAWING
 #METAL WORKING
 STRETCHING
 STRETCHERS
 0405
 BT #MEDICAL EQUIPMENT
 RT FIRST AID
 STRETCHING
 1704 1809 3203
 UF DILATATION
 RT COLD WORKING
 DEEP DRAWING
 DILATATIONAL WAVES
 DISTORTION
 DRAWING
 DUCTILITY
 ELASTIC DEFORMATION
 ELONGATION
 #METAL WORKING
 PLASTIC DEFORMATION
 STRETCH FORMING
 TEMPERING
 TENSION
 WINDING
 STRIATION
 0404 0408
 RT GROOVING
 MUSCULOSKELETAL SYSTEM
 STRINGERS
 0102 0104 2806 3202 3203
 BT #STRUCTURAL MEMBERS
 RT LONGERONS
 REINFORCEMENT (STRUCTURES)
 STRUCTURAL STABILITY
 STRINGS
 0202 1103 1504 1807 1811
 RT ASSEMBLIES
 CORDAGE
 STRIP
 1101 1102 1104 1507 1704
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT AIRPORTS
 #CIRCUITS
 #DISPLAY DEVICES
 RIBBONS
 RUNWAYS
 STRIPPING
 STRIPPING
 0602 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT PEELING
 SEPARATION
 STRIP
 STRIPPING (DISTILLATION)
 STRIPPING (DISTILLATION)
 0602
 BT DISTILLATION
 RT SEPARATION
 STRIPPING
 VAPORIZING

- STROBOSCOPES
1406 1504 2310
BT #OPTICAL EQUIPMENT
RT BALLISTIC CAMERAS
HIGH SPEED CAMERAS
#OPTICAL MEASUREMENT
SYNCHRONISM
TIME MEASUREMENT
VELOCITY MEASUREMENT
- STROKES
0404 0408 0602 1504 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CEREBRAL VASCULAR ACCIDENTS
THERMODYNAMIC CYCLES
- STRONGARM ROCKET VEHICLE
3106 3409
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
RT HONEST JOHN ROCKET VEHICLE
NIKE-AJAX MISSILE
SERGEANT MISSILES
SOLID PROPELLANT ROCKET ENGINES
- STRONTIUM
1703
BT #CHEMICAL ELEMENTS
#METALS
NT STRONTIUM ISOTOPES
STRONTIUM 85
STRONTIUM 89
STRONTIUM 90
- STRONTIUM BROMIDES
0603 1804
BT BROMIDES
BROMINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
STRONTIUM COMPOUNDS
- STRONTIUM COMPOUNDS
0603 1804
NT STRONTIUM BROMIDES
STRONTIUM FLUORIDES
STRONTIUM SULFIDES
STRONTIUM TITANATES
STRONTIUM ZIRCONATES
RT ALKALINE EARTH COMPOUNDS
METAL COMPOUNDS
- STRONTIUM FLUORIDES
0603 1804
BT FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
STRONTIUM COMPOUNDS
- STRONTIUM ISOTOPES
2406
BT #CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
STRONTIUM
NT STRONTIUM 85
STRONTIUM 89
STRONTIUM 90
- STRONTIUM SULFIDES
0603 1804
BT #CHALCOGENIDES
INORGANIC SULFIDES
STRONTIUM COMPOUNDS
SULFIDES
#SULFUR COMPOUNDS
- STRONTIUM TITANATES
0603 1804
BT STRONTIUM COMPOUNDS
TITANATES
#TITANIUM COMPOUNDS
- STRONTIUM ZIRCONATES
0603 1804
BT STRONTIUM COMPOUNDS
ZIRCONATES
#ZIRCONIUM COMPOUNDS
- STRONTIUM 85
2406
BT #CHEMICAL ELEMENTS
ISOTOPES
#METALS
- NUCLIDES
RADIOACTIVE ISOTOPES
STRONTIUM
STRONTIUM ISOTOPES
- STRONTIUM 88
2406
BT #CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
RADIOACTIVE ISOTOPES
- STRONTIUM 89
1703 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
STRONTIUM
STRONTIUM ISOTOPES
- STRONTIUM 90
1703 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
STRONTIUM
STRONTIUM ISOTOPES
- STROUHAL NUMBER
0101 1202
BT DIMENSIONLESS NUMBERS
#RATIOS
RT BACKWASH
BUFFETING
FLOW CHARACTERISTICS
FLOW DISTRIBUTION
FLOW STABILITY
FROUDE NUMBER
OSCILLATING FLOW
SLIPSTREAMS
#TURBULENCE
UNSTEADY FLOW
VORTICES
#WAKES
- #STRUCTURAL ANALYSIS
3203
UF MEMBRANE ANALOGY
MEMBRANE THEORY
NT BERNSTEIN ENERGY PRINCIPLE
DYNAMIC STRUCTURAL ANALYSIS
ENERGY METHODS
EQUILIBRIUM METHODS
FLUTTER ANALYSIS
MATRIX METHODS
STRAIN ENERGY METHODS
RT ANALYZING
CASTIGLIANO VARIATIONAL THEOREM
CONSTRUCTION
CREEP ANALYSIS
INFLUENCE COEFFICIENT
LOADING MOMENTS
MICHELL THEOREM
MOMENT DISTRIBUTION
PLATE THEORY
#STRESS ANALYSIS
STRUCTURAL DESIGN
STRUCTURAL ENGINEERING
#STRUCTURAL MEMBERS
STRUCTURES
- STRUCTURAL BEAMS
USE BEAMS (SUPPORTS)
STRUCTURAL DESIGN
3203
NT PRESSURE VESSEL DESIGN
RT AIRCRAFT DESIGN
AIRFRAME MATERIALS
ARCHITECTURE
COMPUTERIZED DESIGN
CONSTRUCTION
CONSTRUCTION MATERIALS
DESIGN
HELICOPTER DESIGN
LOFTING
MISSILE DESIGN
PRODUCT DEVELOPMENT
SATELLITE DESIGN
SHIP HULLS
SHOCK SPECTRA
SPACECRAFT DESIGN

SPACECRAFT STRUCTURES
 #STRESS ANALYSIS
 STRESS TENSORS
 #STRUCTURAL ANALYSIS
 STRUCTURAL ENGINEERING
 STRUCTURES
 SUBSTRUCTURES
 STRUCTURAL DYNAMICS
 USE DYNAMIC STRUCTURAL ANALYSIS
 STRUCTURAL ENGINEERING
 3203 3404
 RT AERONAUTICAL ENGINEERING
 AEROSPACE ENGINEERING
 CONSTRUCTION
 ENGINEERING
 #STRESS ANALYSIS
 #STRUCTURAL ANALYSIS
 STRUCTURAL DESIGN
 STRUCTURES
 STRUCTURAL FAILURE
 1702 3201 3203
 BT FAILURE
 RT BENDING
 BUCKLING
 COLLAPSE
 CRACKING (FRACTURING)
 CREEP PROPERTIES
 #DEFORMATION
 FATIGUE (MATERIALS)
 FRACTURING
 #MECHANICAL PROPERTIES
 STRUCTURAL STRAIN
 SYSTEM FAILURES
 STRUCTURAL FATIGUE
 USE FATIGUE (MATERIALS)
 STRUCTURAL FOUNDATIONS
 USE FOUNDATIONS
 STRUCTURAL INFLUENCE COEFFICIENTS
 1809 3203
 UF SIC (COEFFICIENT)
 BT #COEFFICIENTS
 INFLUENCE COEFFICIENT
 STRUCTURAL MATERIALS
 USE CONSTRUCTION MATERIALS
 #STRUCTURAL MEMBERS
 3202 3203
 NT ANISOTROPIC PLATES
 ANNULAR PLATES
 BEAMS (SUPPORTS)
 BOX BEAMS
 CANTILEVER BEAMS
 CANTILEVER PLATES
 CIRCULAR PLATES
 COLUMNS (SUPPORTS)
 CORRUGATED PLATES
 CURVED BEAMS
 ELASTIC PLATES
 END PLATES
 FLAT PLATES
 GIRDER WEBS
 GIRDERS
 I BEAMS
 LONGERONS
 MEMBRANE STRUCTURES
 ORTHOTROPIC PLATES
 PERFORATED PLATES
 PLATES (STRUCTURAL MEMBERS)
 POROUS PLATES
 RECTANGULAR BEAMS
 REINFORCED PLATES
 SADDLES (SUPPORTS)
 SKIN (STRUCTURAL MEMBER)
 STRINGERS
 STRUTS
 TAPERED COLUMNS
 TRUSSES
 WING PANELS
 RT AIRFRAME MATERIALS
 BARS
 CHANNELS
 COMPONENTS
 CONCRETES
 CONSTRUCTION
 CONSTRUCTION MATERIALS
 #FASTENERS
 FOUNDATIONS
 GUY WIRES
 #JOINTS (JUNCTIONS)
 MASONRY
 RECTANGULAR PANELS
 REINFORCEMENT (STRUCTURES)
 RODS
 SLABS
 SPACECRAFT
 #STRUCTURAL ANALYSIS
 STRUCTURAL RELIABILITY
 STRUCTURAL STRAIN
 STRUCTURES
 SUBSTRUCTURES
 THICK WALLS
 STRUCTURAL RELIABILITY
 0101 1505 3203
 BT RELIABILITY
 RT AIRCRAFT RELIABILITY
 COMPONENT RELIABILITY
 QUALITY CONTROL
 SPACECRAFT RELIABILITY
 #STRUCTURAL MEMBERS
 STRUCTURAL STABILITY
 STRUCTURAL STRAIN
 STRUCTURAL RIGIDITY
 USE STRUCTURAL STABILITY
 STRUCTURAL STABILITY
 0101 3203
 UF STRUCTURAL RIGIDITY
 BT DIMENSIONAL STABILITY
 #MECHANICAL PROPERTIES
 #STABILITY
 STATIC STABILITY
 NT SHELL STABILITY
 RT AIRCRAFT STABILITY
 COMBUSTION VIBRATION
 LONGERONS
 PLASTIC PROPERTIES
 REINFORCEMENT (STRUCTURES)
 RESONANCE TESTING
 RIGIDITY
 SPACECRAFT STABILITY
 STIFFNESS
 STRINGERS
 STRUCTURAL RELIABILITY
 STRUCTURAL STRAIN
 STRUCTURAL VIBRATION
 WAVE RESISTANCE
 STRUCTURAL STRAIN
 0101 3203 3204
 BT #INVERSIONS
 TEMPERATURE INVERSIONS
 RT AXIAL STRAIN
 BENDING
 BUCKLING
 CRACKING (FRACTURING)
 DEFLECTION
 #DEFORMATION
 ELASTIC DEFORMATION
 FAILURE
 FATIGUE (MATERIALS)
 MOMENTS OF INERTIA
 PLASTIC DEFORMATION
 PRESTRESSING
 REINFORCEMENT (STRUCTURES)
 RUPTURING
 SHEAR STRAIN
 SHEARING
 STRESS CONCENTRATION
 STRESS-STRAIN DIAGRAMS
 #STRESSES
 STRUCTURAL FAILURE
 #STRUCTURAL MEMBERS
 STRUCTURAL RELIABILITY
 STRUCTURAL STABILITY
 STRUCTURAL VIBRATION
 SYSTEM FAILURES
 TWISTING
 VOLUMETRIC STRAIN
 WARPAGE
 STRUCTURAL VIBRATION
 2301 2312 3203
 BT #VIBRATION
 NT BENDING VIBRATION
 BREATHING VIBRATION
 FLUTTER
 LINEAR VIBRATION
 MISSILE VIBRATION
 PANEL FLUTTER
 SELF INDUCED VIBRATION
 SUBSONIC FLUTTER
 SUPERSONIC FLUTTER

STRUCTURAL VIBRATION
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

TORSIONAL VIBRATION
TRANSONIC FLUTTER
RT FLUTTER ANALYSIS
RANDOM VIBRATION
RESONANT VIBRATION
SHAKING
SHOCK SPECTRA
STRUCTURAL STABILITY
STRUCTURAL STRAIN
VIBRATION TESTS
STRUCTURAL WEIGHT
1406 3203
BT WEIGHT (MASS)
RT MASS RATIOS
WEIGHT ANALYSIS
STRUCTURES
2311 2401 2404 2601 3202 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT AIRCRAFT STRUCTURES
ARCHITECTURE
ATOMIC STRUCTURE
BRIDGES (STRUCTURES)
BUILDINGS
#COMPOSITE STRUCTURES
CONSTRUCTION
CONSTRUCTION MATERIALS
CRYSTAL STRUCTURE
EARTH PLANETARY STRUCTURE
#EXPANDABLE STRUCTURES
FACILITIES
FINE STRUCTURE
FOLDING STRUCTURES
FOUNDATIONS
FRAMES
HONEYCOMB STRUCTURES
HYPERFINE STRUCTURE
INFLATABLE STRUCTURES
INSULATED STRUCTURES
INTRAMOLECULAR STRUCTURES
ISOTENSOID STRUCTURES
MEMBRANE STRUCTURES
MICROSTRUCTURE
MISSILE SILOS
MISSILE STRUCTURES
#MODELS
MOLECULAR STRUCTURE
MONOCOQUE STRUCTURES
PLANAR STRUCTURES
PLATFORMS
REDUNDANT COMPONENTS
RIGID STRUCTURES
RING STRUCTURES
ROADS
SANDWICH STRUCTURES
#SPACE ERECTABLE STRUCTURES
SPACECRAFT STRUCTURES
STEEL STRUCTURES
STELLAR STRUCTURE
#STRESS ANALYSIS
STRESSED-SKIN STRUCTURES
#STRUCTURAL ANALYSIS
STRUCTURAL DESIGN
STRUCTURAL ENGINEERING
#STRUCTURAL MEMBERS
SUBSTRUCTURES
#TANKS (CONTAINERS)
#TEST FACILITIES
TOWERS
TRUSSES
UNIMOLECULAR STRUCTURES
VARIABLE GEOMETRY STRUCTURES
WELDED STRUCTURES
WOODEN STRUCTURES
STRUTS
1204 3202 3203
BT #STRUCTURAL MEMBERS
RT CHASSIS
COLUMNS (SUPPORTS)
FRAMES
SUPPORTS
TRUSSES
STRYCHNINE
0405 0409 0412
BT #POISONS
RT ALKALOIDS
STIMULANT

STUDENTS
0410 0502 3406
UF TRAINEES
RT #EDUCATION
INSTRUCTORS
#LEARNING
UNIVERSITIES
STUDIES
USE #INVESTIGATION
STUDS (STRUCTURAL MEMBERS)
1504
RT ANCHORS (FASTENERS)
BOLTS
COLUMNS (SUPPORTS)
#FASTENERS
HOLDERS
LUGS
PINS
SCREWS
WALLS
STURM-LIOUVILLE OPERATOR
USE STURM-LIOUVILLE THEORY
STURM-LIOUVILLE THEORY
1902 2311
UF STURM-LIOUVILLE OPERATOR
BT #ANALYSIS (MATHEMATICS)
REAL VARIABLES
RT DIFFERENTIAL EQUATIONS
LAMB WAVES
LAME WAVE EQUATIONS
THEORIES
STYLUSES
USE PENS
STYRENES
1808 1810
NT POLYSTYRENE
RT BUNA (TRADEMARK)
STYROFOAM (TRADEMARK)
1808 1809 1810
BT #SYNTHETIC RUBBERS
SUBARCTIC REGIONS
1305 1308 2003
BT #REGIONS
RT ARCTIC REGIONS
SUBASSEMBLIES
1504 2806
UF SUBCIRCUITS
BT ASSEMBLIES
RT ACCESSORIES
COMPONENTS
SUBAUDIBLE FREQUENCIES
2301
BT #FREQUENCIES
FREQUENCY RANGES
LOW FREQUENCIES
RADIO FREQUENCIES
#RANGE (EXTREMES)
RT FREQUENCY DISTRIBUTION
HARMONICS
ZERO SOUND
SUBCARRIER WAVES
USE CARRIER WAVES
SUBCIRCUITS
USE #CIRCUITS
SUBASSEMBLIES
SUBCOOLING
USE SUPERCOOLING
SUBCRITICAL FLOW
1202 1203
BT #FLUID FLOW
RT CRITICAL FLOW
FLOW CHARACTERISTICS
GAS FLOW
LIQUID FLOW
MULTIPHASE FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW
SUBDIVISIONS
3406
RT DIVISION
GROUPS

SECTIONS
 SET THEORY
 SUBGROUPS
 SUBSIDIARIES
 SUBGRAVITY
 USE REDUCED GRAVITY
 SUBGROUPS
 1902
 UF SUBLATTICES
 BT #ALGEBRA
 GROUP THEORY
 HOMOMORPHISMS
 RT MATRICES (MATHEMATICS)
 NUMBER THEORY
 PROBABILITY THEORY
 SET THEORY
 SUBDIVISIONS
 SUBHARMONIC GENERATORS
 0701 0905 1601
 RT DAMPING
 GENERATORS
 HARMONIC GENERATORS
 HARMONIC OSCILLATORS
 HARMONICS
 #OSCILLATORS
 SIGNAL GENERATORS
 #STIMULATED EMISSION DEVICES
 SUBIC PROJECT
 USE SUBMARINE INTEGRATED CONTROL PROJECT
 SUBJECTS
 3405
 BT #CLASSIFICATIONS
 RT HANDBOOKS
 INFORMATION RETRIEVAL
 TEXTBOOKS
 SUBLATTICES
 USE LATTICES (MATHEMATICS)
 SUBGROUPS
 SUBLAYERS
 USE SUBSTRATES
 SUBLETHAL DOSAGE
 0405 0412
 BT DOSAGE
 RT #DRUGS
 SUBLIMATION
 0602 0603 1203 2603
 BT #PHASE TRANSFORMATIONS
 VAPORIZING
 RT ABLATION
 BENEFICIATION
 CONDENSING
 CRYSTALLIZATION
 DESORPTION
 #DIFFUSION
 EVAPORATION
 GAS-METAL INTERACTIONS
 GAS-SOLID INTERFACES
 PURIFICATION
 PYROMETALLURGY
 REFINING
 SEPARATION
 VAPOR PRESSURE
 SUBLIMINAL STIMULI
 0408 0410
 RT #PSYCHOLOGY
 SENSORY STIMULATION
 STIMULI
 SUBMARINE CABLES
 0701 0702
 BT #TRANSMISSION LINES
 RT CABLES
 COAXIAL CABLES
 COMMUNICATION CABLES
 POWER LINES
 SUBMARINE INTEGRATED CONTROL PROJECT
 2102 2103
 UF SUBIC PROJECT
 BT #PROGRAMS
 PROJECTS
 SUBMARINE PROPULSION
 3401
 BT MARINE PROPULSION
 #PROPULSION
 UNDERWATER PROPULSION
 SUBMARINES
 0506 1104 1204 2103 3401
 UF NUCLEAR SUBMARINES
 BT SHIPS
 UNDERWATER VEHICLES
 #WATER VEHICLES
 NT BALLISTIC MISSILE SUBMARINES
 GUIDED MISSILE SUBMARINES
 RT ANTISUBMARINE WARFARE
 MILITARY VEHICLES
 NUCLEAR POWERED SHIPS
 SHIP HULLS
 SUBMERGED BODIES
 SUBMERGED BODIES
 1202 1310 1702 3203
 RT SUBMARINES
 TORPEDOES
 TOWED BODIES
 UNDERWATER ENGINEERING
 UNDERWATER VEHICLES
 SUBMERGING
 1202 1310 2311 3203
 UF IMMERSION
 RT BATHS
 DIPPING
 QUENCHING (COOLING)
 SINKING
 SOAKING
 WEIGHTLESSNESS SIMULATION
 WETTING
 SUBMERSIBLE AIRCRAFT
 0207
 RT ANTISUBMARINE WARFARE AIRCRAFT
 LIGHT AIRCRAFT
 MILITARY AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RESEARCH AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 SUBMILLIMETER WAVES
 0710 2309 2402
 (BELOW 1 MILLIMETER)
 BT #ELECTROMAGNETIC RADIATION
 RADIO WAVES
 SHORT WAVE RADIATION
 RT #BEAMS (RADIATION)
 ELECTROMAGNETIC NOISE
 FAR INFRARED RADIATION
 #FREQUENCIES
 MICROWAVES
 MILLIMETER WAVES
 WAVELENGTHS
 SUBMINIATURIZATION
 1002 3404
 BT MINIATURIZATION
 RT ELECTRONIC MODULES
 MICROMINIATURIZATION
 MINIATURE ELECTRONIC EQUIPMENT
 PRINTED CIRCUITS
 SUBORBITAL FLIGHT
 3009 3110 3409
 RT FLIGHT
 MANNED SPACE FLIGHT
 #ORBITS
 PARABOLIC FLIGHT
 ROCKET FLIGHT
 #SPACE FLIGHT
 WEIGHTLESSNESS
 SUBREFLECTORS
 2306 2310
 BT #ANTENNAS
 #CONDUCTORS
 SCANNERS
 RT CASSEGRAIN ANTENNAS
 #REFLECTORS
 SUBROC MISSILE
 3101 3401
 BT BALLISTIC MISSILES
 FLEET BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 RT UNDERWATER TRAJECTORIES
 SUBROUTINES
 0802 0803
 BT #COMPUTER PROGRAMS
 RT COMPILERS
 SUBSETS (MATHEMATICS)
 USE SET THEORY
 SUBSIDENCE
 0603 1305 1306
 RT ISOSTASY
 MINES (EXCAVATIONS)
 SETTLING
 SUBSIDIARIES
 3406

SUBSIDIARIES
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

RT SUBDIVISIONS
SUBSONIC AIRCRAFT
0201 0204 0207
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AIRCRAFT
BIPLANES
COMMERCIAL AIRCRAFT
FLYING PLATFORMS
GENERAL AVIATION AIRCRAFT
GETOL AIRCRAFT
#GLIDERS
GROUND EFFECT MACHINES
HELICOPTERS
#JET AIRCRAFT
LIGHT AIRCRAFT
LOW WING AIRCRAFT
MILITARY AIRCRAFT
#MONOPLANES
PARAGLIDERS
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
SHORT TAKEOFF AIRCRAFT
#SUPERSONIC AIRCRAFT
TANDEM WING AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TRAINING AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
UTILITY AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WATER TAKEOFF AND LANDING AIRCRAFT
WINGED VEHICLES
SUBSONIC FLOW
1201 1202 1203 2301
BT COMPRESSIBLE FLOW
#FLUID FLOW
RT AERODYNAMICS
FLOW VELOCITY
GAS FLOW
INCOMPRESSIBLE FLOW
KARMAN VORTEX STREET
SUBSONIC WIND TUNNELS
TRANSONIC FLOW
SUBSONIC FLUTTER
0101 0102 0104 1203
BT FLUTTER
SELF INDUCED VIBRATION
STRUCTURAL VIBRATION
#VIBRATION
RT TRANSONIC FLUTTER
SUBSONIC SPEED
0101 1202 2301 2308
BT #RATES (PER TIME)
VELOCITY
RT ACOUSTIC VELOCITY
LOW SPEED
TRANSONIC SPEED
SUBSONIC WIND TUNNELS
1108 1110
BT LOW SPEED WIND TUNNELS
#TEST FACILITIES
WIND TUNNELS
RT BLOWDOWN WIND TUNNELS
RECTANGULAR WIND TUNNELS
SUBSONIC FLOW
SUPERSONIC WIND TUNNELS
TRANSONIC WIND TUNNELS
SUBSTANCES
USE MATERIALS
SUBSTITUTES
2309 3407
UF SUBSTITUTION
RT ALTERNATIVES
REPLACING
#VARIATIONS
SUBSTITUTION
USE SUBSTITUTES
SUBSTRATES
1305 1308 3203
UF SUBLAYERS
BT STRATA
RT #COATINGS
LAMINATES
LAYERS
METALLIZING
PLATING
PRIMERS (COATINGS)

SUBSTRUCTURES
2404 2601 3203
RT FLOORS
FOUNDATIONS
STRUCTURAL DESIGN
#STRUCTURAL MEMBERS
STRUCTURES
SUPPORTS
UNDERCARRIAGES
WALLS
SUBTRACTION
1902
BT NUMBER THEORY
RT ARITHMETIC
#COMPUTATION
SUBTRACTORS
USE ADDING CIRCUITS
SUBTROPICAL REGIONS
USE TEMPERATE REGIONS
TROPICAL REGIONS
SUBZERO TEMPERATURE
3304
BT #TEMPERATURE
RT ATMOSPHERIC TEMPERATURE
COLD ACCLIMATIZATION
COLD TOLERANCE
COLD WEATHER
SUCCESS PROJECT
3401
BT #PROGRAMS
PROJECTS
#WEAPON SYSTEMS
SUCCINIMIDES
0403 1808
BT AMIDES
IMIDES
#NITROGEN COMPOUNDS
SUCROSE
0403 0505 1808
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES
SUGARS
SUCTION
1202 1506
RT EVACUATING (VACUUM)
PRESSURE EFFECTS
PRESSURE GRADIENTS
VACUUM
#VACUUM APPARATUS
VACUUM PUMPS
#SUD AVIATION AIRCRAFT
0204 0206
NT ALOUETTE HELICOPTERS
CONCORDE AIRCRAFT
GY-80 AIRCRAFT
SA- 330 HELICOPTER
SA-3210 HELICOPTER
SE- 210 AIRCRAFT
SE-3160 HELICOPTER
VJ-101 AIRCRAFT
RT AIRCRAFT
SUD AVIATION GY-80 AIRCRAFT
USE GY-80 AIRCRAFT
SUD AVIATION SA- 330 HELICOPTER
USE SA- 330 HELICOPTER
SUD AVIATION SA-3210 HELICOPTER
USE SA-3210 HELICOPTER
SUD AVIATION SE- 210 AIRCRAFT
USE SE- 210 AIRCRAFT
SUD AVIATION SE-3160 HELICOPTER
USE SE-3160 HELICOPTER
SUD VJ-101 AIRCRAFT
USE VJ-101 AIRCRAFT
SUDDEN ENHANCEMENT OF ATMOSPHERIC
0704 1302 2003 2304
BT ATMOSPHERICS
BLACKOUT (PROPAGATION)
#ELECTROMAGNETIC INTERFERENCE
ELECTROMAGNETIC NOISE
RADIO FREQUENCY INTERFERENCE
RT SUDDEN IONOSPHERIC DISTURBANCES
SUDDEN IONOSPHERIC DISTURBANCES
0704 1302 2003 2304
UF GEOMAGNETIC CROTCHETS
SID (IONOSPHERIC DISTURBANCES)
BT #IONOSPHERIC DISTURBANCES
IONOSPHERIC STORMS
#STORMS
RT DISTURBANCES

MAGNETIC DISTURBANCES
 MAGNETIC STORMS
 SOLAR ACTIVITY EFFECTS
 SUDDEN ENHANCEMENT OF ATMOSPHERICS
 SUGARS
 0403 0505 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 NT DEXTRANS
 GALACTOSE
 GLUCOSE
 HEXOSES
 INOSITOLS
 LACTOSE
 MANNITOL
 MONOSACCHARIDES
 PENTOSE
 RIBOSE
 SUCROSE
 XYLOSE
 RT FOOD
 SUGGESTION
 0408 0410
 BT RECOMMENDATIONS
 SUHL EFFECT
 2302 2307 2602
 RT CARRIER INJECTION
 EFFECTS
 ELECTRONS
 EXCITONS
 HOLE (ELECTRON DEFICIENCIES)
 #MAGNETIC FIELDS
 N-TYPE SEMICONDUCTORS
 #RECOMBINATION REACTIONS
 SUITABILITY
 3408
 RT COMPATIBILITY
 SUITS
 0508 3305
 BT #CLOTHING
 NT PRESSURE SUITS
 SPACE SUITS
 RT GARMENTS
 SULFATES
 0603 1805
 BT #SULFUR COMPOUNDS
 NT ALUM
 AMMONIUM SULFATES
 BARITE
 HEXAHERITE
 HYDROXYLAMINE SULFATE
 LITHIUM SULFATES
 MAGNESIUM SULFATES
 RT GYPSUM
 SULFURIC ACID
 SULFATION
 0602 0603
 BT #CHEMICAL REACTIONS
 RT HYDROMETALLURGY
 SULFIDES
 1704 1804 1808
 BT #CHALCOGENIDES
 #SULFUR COMPOUNDS
 NT BARIUM SULFIDES
 BISMUTH SULFIDES
 CADMIUM SULFIDES
 CALCIUM SULFIDES
 CARBON DISULFIDE
 COPPER SULFIDES
 DISULFIDES
 ENARGITE
 HYDROGEN SULFIDE
 INDIUM SULFIDES
 INORGANIC SULFIDES
 LEAD SULFIDES
 MOLYBDENUM DISULFIDES
 MOLYBDENUM SULFIDES
 POLYSULFIDES
 PYRITES
 PYRRHOTITE
 STRONTIUM SULFIDES
 TROILITE
 WURTZITE
 ZINC SULFIDES
 ZINCBLLENDE
 RT THIOPLASTICS
 SULFITES
 0603 1804
 BT #SULFUR COMPOUNDS
 NT HYDROSULFITES
 SODIUM SULFITES
 SULFONATES
 0602 0603
 BT #SULFUR COMPOUNDS
 SULFONES
 0405 0603 1808
 BT #SULFUR COMPOUNDS
 Sulfur
 1807
 BT #CHEMICAL ELEMENTS
 Sulfur Chlorides
 0603 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #SULFUR COMPOUNDS
 #SULFUR COMPOUNDS
 0603
 NT ALUM
 AMMONIUM SULFATES
 BARITE
 BARIUM SULFIDES
 BISMUTH SULFIDES
 CADMIUM SULFIDES
 CALCIUM SULFIDES
 CARBON DISULFIDE
 COPPER SULFIDES
 CYSTEINE
 DIMERCAPROL
 DISULFIDES
 ENARGITE
 HEXAHERITE
 HYDROGEN SULFIDE
 HYDROSULFITES
 HYDROXYLAMINE SULFATE
 INDIUM SULFIDES
 INORGANIC SULFIDES
 LEAD SULFIDES
 LITHIUM SULFATES
 MAGNESIUM SULFATES
 MOLYBDENUM DISULFIDES
 MOLYBDENUM SULFIDES
 POLYSULFIDES
 PYRITES
 PYRRHOTITE
 SODIUM SULFITES
 STRONTIUM SULFIDES
 SULFATES
 SULFIDES
 SULFITES
 SULFONATES
 SULFONES
 SULFUR CHLORIDES
 SULFUR FLUORIDES
 SULFUR OXIDES
 SULFURIC ACID
 THIAZINE (TRADEMARK)
 THIOLS
 TROILITE
 WURTZITE
 ZINC SULFIDES
 ZINCBLLENDE
 RT GROUP 6A COMPOUNDS
 Sulfur Fluorides
 0603 1804 1805
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #SULFUR COMPOUNDS
 Sulfur Oxides
 0603 1804 1805
 BT #CHALCOGENIDES
 OXIDES
 #SULFUR COMPOUNDS
 RT DIOXIDES
 Sulfuric Acid
 0603 1803
 BT #ACIDS
 #SULFUR COMPOUNDS
 RT SULFATES
 SUMMARIES
 3405
 NT ABSTRACTS
 RT ANNOTATIONS
 BIBLIOGRAPHIES
 DOCUMENTATION

SUMMARIES
(CGN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

INDEXES (DOCUMENTATION)
REPORTS

SUMMER
2001 2003
BT SEASONS
RT HOT WEATHER
SOLSTICES

SUMPS
0505 1202 1305 1504
RT DRAINAGE
PITS (EXCAVATIONS)
WASTE DISPOSAL

SUMS
1902
RT #ALGEBRA
ARITHMETIC
#COMPUTATION
SERIES (MATHEMATICS)

SUN
1308 3009
UF SOLAR DISK
BT #CELESTIAL BODIES
STARS
RT CELESTIAL MECHANICS
LIGHT SOURCES
PHOTOSPHERE
PLANETS
SOLAR ACTIVITY
SOLAR ATMOSPHERE
SOLAR CORPUSCULAR RADIATION
SOLAR CYCLES
SOLAR GRAVITATION
SOLAR POSITION
SOLAR RADAR ECHOES
SOLAR RADIATION
SOLAR ROTATION
SOLAR SPECTRA
SOLAR SYSTEM
SOLAR VELOCITY
SUNLIGHT

SUN SENSORS
USE SOLAR SENSORS
SUNBLAZER SPACE PROBE
3108
BT SOLAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
RT MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES

SUNDERLAND 5 FLYING BOAT
0207
BT #ATTACK AIRCRAFT
BOMBER AIRCRAFT
#MONOPLANES
#OBSERVATION AIRCRAFT
RECONNAISSANCE AIRCRAFT
SHORT AND HARLAN AIRCRAFT
WATER TAKEOFF AND LANDING AIRCRAFT
RT ANTISUBMARINE WARFARE AIRCRAFT

SUNFLOWER POWER SYSTEM
0301 0303 2201 2902 3107 3108
BT #AUXILIARY POWER SOURCES
#ELECTRIC GENERATORS
SOLAR AUXILIARY POWER UNITS
SOLAR GENERATORS
NT SUNFLOWER 1
RT SOLAR COLLECTORS
TURBOGENERATORS

SUNFLOWER 1
2201 3004 3007 3108
BT #AUXILIARY POWER SOURCES
#ELECTRIC GENERATORS
SOLAR AUXILIARY POWER UNITS
SOLAR GENERATORS
SUNFLOWER POWER SYSTEM
RT AC GENERATORS
ASTEC SOLAR TURBOELECTRIC GENERATOR
SOLAR COLLECTORS
TURBOGENERATORS

SUNGLASSES
0508
RT EYE PROTECTION
EYEPieces
GOGGLES
OPTICAL FILTERS
VISORS

SUNLIGHT
2306 2902 3303
BT #ELECTROMAGNETIC RADIATION

#EXTRATERRESTRIAL RADIATION
LIGHT (VISIBLE RADIATION)
SOLAR RADIATION
RT BLACK BODY RADIATION
CLIMATOLOGY
CLOUD COVER
INFRARED RADIATION
INSOLATION
SKY
SKY BRIGHTNESS
SKY RADIATION
SOLAR HEATING
SUN
THERMAL RADIATION
ULTRAVIOLET RADIATION
UMKEHR EFFECT
ZODIACAL LIGHT

SUNRISE
1302 1901 2003 3001
RT MORNING
SUNSET
TERMINATOR LINES

SUNSET
1901 2003 3001
RT EVENING
SUNRISE
TERMINATOR LINES

SUNSPOT CYCLE
2003 2902 3001
BT #CYCLES
SOLAR CYCLES
RT SOLAR ACTIVITY

SUNSPOTS
2902 3001
BT SOLAR ACTIVITY
RT FACULAE
MAGNETIC DISTURBANCES
PHOTOSPHERE
SOLAR CYCLES
SOLAR FLARES
TWENTY-SEVEN DAY VARIATION

SUPER FORTRESS AIRCRAFT
USE RB-50 AIRCRAFT
SUPER SABRE AIRCRAFT
USE F-100 AIRCRAFT

SUPERALLOYS
USE HEAT RESISTANT ALLOYS

SUPERCAVITATING FLOW
0101 0102 1202 1203
UF SUPERCAVITATION
BT #FLUID FLOW
TURBULENT FLOW
RT CAVITATION FLOW
HYDROFOIL OSCILLATIONS

SUPERCAVITATION
USE SUPERCAVITATING FLOW

SUPERCHARGERS
0201 0202 1504 2801 2805 2808
UF SUPERCHARGING
TURBOCHARGERS
TURBOSUPERCHARGERS
BT COMPRESSORS
RT AIR INTAKES
BLOWERS
CENTRIFUGAL COMPRESSORS
COMPRESSING
INTERNAL COMBUSTION ENGINES
TURBOCOMPRESSORS
#TURBOMACHINERY

SUPERCHARGING
USE SUPERCHARGERS

SUPERCONDUCTING MAGNETS
1704 2302 2304 2307 2604
BT ELECTROMAGNETS
#MAGNETS
RT CRYOGENIC MAGNETS
HIGH FIELD MAGNETS
MAGNET COILS

SUPERCONDUCTIVITY
1002 2302 2303 2304 2603
UF MEISSNER EFFECT
BT #ELECTRICAL PROPERTIES
ELECTRICAL RESISTIVITY
#TRANSPORT PROPERTIES
RT BCS THEORY
CONDUCTIVITY
CRYOGENICS
CRYOTRONS
ELECTRON PHONON INTERACTIONS

ELECTRON TUNNELING
 JOSEPHSON JUNCTIONS
 LOW TEMPERATURE PHYSICS
 SOLID STATE PHYSICS
 TRAPPED MAGNETIC FIELDS
 VECTOR CURRENTS
 VORTICES
 SUPERCONDUCTORS
 1002 2302 2303 2603
 BT #CONDUCTORS
 ELECTROLYTES
 RT CARRIER MOBILITY
 CRYOGENIC COMPUTER STORAGE
 CRYOTRONS
 ENERGY STORAGE
 SOLID STATE DEVICES
 THERMODYNAMIC COUPLING
 SUPERCOOLING
 0602 1803 2303 3303
 UF SUBCOOLING
 BT #COOLING
 RT AGING (METALLURGY)
 CONDENSING
 CRYSTALLIZATION
 #HEAT TREATMENT
 #MECHANICAL PROPERTIES
 NUCLEATION
 QUENCHING (COOLING)
 SUPERSATURATION
 SUPERCRITICAL FLOW
 1202 1203
 BT #FLUID FLOW
 RT CRITICAL FLOW
 FLOW CHARACTERISTICS
 GAS FLOW
 LIQUID FLOW
 MULTIPHASE FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE GRADIENTS
 SINGLE-PHASE FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 TURBULENT FLOW
 UNSTEADY FLOW
 SUPERCRITICAL PRESSURES
 0603 1203 1408
 BT #PRESSURE
 #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT CRITICAL PRESSURE
 HIGH PRESSURE
 LIQUID PHASES
 VAPOR PHASES
 VAPOR PRESSURE
 SUPERFLUID FLOW
 USE SUPERFLUIDITY
 SUPERFLUIDITY
 1202 1203
 UF SUPERFLUID FLOW
 RT COMPRESSIBLE FLUIDS
 FLUIDS
 INCOMPRESSIBLE FLUIDS
 LIQUID HELIUM
 MANY BODY PROBLEM
 QUANTUM STATISTICS
 TWO FLUID MODELS
 VISCOSITY
 VORTICES
 SUPERGIANT STARS
 3001 3009
 BT #CELESTIAL BODIES
 STARS
 RT GIANT STARS
 SUPERHARMONICS
 0710 2301 2309 2312
 BT HARMONICS
 RT #CYCLES
 #FREQUENCIES
 MACH NUMBER
 SUPERSONIC WIND TUNNELS
 SUPERSONICS
 SUPERHEATING
 0602 3303
 BT #HEATING
 RT STEAM
 SUPERHETERODYNE RECEIVERS
 0701 0905
 BT #COMMUNICATION EQUIPMENT
 #RADIO EQUIPMENT
 RADIO RECEIVERS
 RECEIVERS
 RT BEAT FREQUENCIES
 HETERODYNING
 SUPERHIGH FREQUENCIES
 0705 2309
 (3 TO 30 GHZ)
 UF KU BAND
 S BAND
 X BAND
 BT #FREQUENCIES
 MICROWAVE FREQUENCIES
 RADIO FREQUENCIES
 RT C BAND
 SUPERIMPOSITION (MATHEMATICS)
 USE SUPERPOSITION (MATHEMATICS)
 SUPERMAGNETS
 USE HIGH FIELD MAGNETS
 SUPERNOVAE
 3001 3003
 BT #CELESTIAL BODIES
 STARS
 VARIABLE STARS
 RT CRAB NEBULA
 GRAVITATIONAL COLLAPSE
 NEBULAE
 NOVAE
 OPIK THEORY
 STELLAR MASS
 STELLAR MASS EJECTION
 SUPEROXIDES
 USE INORGANIC PEROXIDES
 SUPERPOSITION (MATHEMATICS)
 1902 2301 2309 2310
 UF SUPERIMPOSITION (MATHEMATICS)
 RT MATHEMATICS
 SUPERSATURATION
 0602 0603 2601
 RT CONDENSING
 CRYSTALLIZATION
 #HEAT TREATMENT
 MAYER PROBLEM
 PRECIPITATION (CHEMISTRY)
 PRECIPITATION HARDENING
 QUENCHING (COOLING)
 SOLID SOLUTIONS
 SUPERCOOLING
 #SUPERSONIC AIRCRAFT
 0201 0204
 (AIRCRAFT DESIGNED TO FLY AT SPEEDS
 ABOVE MACH 1 AND BELOW MACH 5)
 UF SUPERSONIC STRIKE AIRCRAFT
 TRANSONIC AIRCRAFT
 NT A- 5 AIRCRAFT
 B- 58 AIRCRAFT
 B- 70 AIRCRAFT
 BOEING 733 AIRCRAFT
 CL-823 AIRCRAFT
 CONCORDE AIRCRAFT
 D-558 AIRCRAFT
 F- 4 AIRCRAFT
 F- 5 AIRCRAFT
 F- 8 AIRCRAFT
 F- 100 AIRCRAFT
 F- 101 AIRCRAFT
 F- 102 AIRCRAFT
 F- 104 AIRCRAFT
 F- 106 AIRCRAFT
 F- 111 AIRCRAFT
 G- 95/4 AIRCRAFT
 MIRAGE 3 AIRCRAFT
 NORD 1500 AIRCRAFT
 P-1154 AIRCRAFT
 PHANTOM AIRCRAFT
 RF- 4 AIRCRAFT
 SAAB 37 AIRCRAFT
 SUPERSONIC COMMERCIAL AIR TRANSPORT
 SUPERSONIC TRANSPORTS
 T-38 AIRCRAFT
 TSR-2 AIRCRAFT
 VJ-101 AIRCRAFT
 X- 1 AIRCRAFT
 X- 2 AIRCRAFT
 X- 3 AIRCRAFT
 X- 15 AIRCRAFT
 RT AIRCRAFT
 #ATTACK AIRCRAFT

BOMBER AIRCRAFT
 COMMERCIAL AIRCRAFT
 FIGHTER AIRCRAFT
 HYPERSONIC AIRCRAFT
 #JET AIRCRAFT
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RESEARCH AIRCRAFT
 ROCKET PLANES
 SUBSONIC AIRCRAFT
 SUPERSONIC FLIGHT
 SUPERSONICS
 SWEEPBACK TAIL SURFACES
 SWEEPBACK WINGS
 TERRAIN FOLLOWING AIRCRAFT
 #TRANSPORT AIRCRAFT
 TRAPEZOIDAL TAIL SURFACES
 TURBOFAN AIRCRAFT
 WINGED VEHICLES
 SUPERSONIC AIRFOILS
 0101 0102 0104 0201
 BT #AIRFOILS
 RT SWEEPBACK
 SWEEPBACK TAIL SURFACES
 SWEEPBACK WINGS
 SUPERSONIC COMBUSTION
 2801 2805 3301
 BT #COMBUSTION
 RT #ENGINES
 FUEL COMBUSTION
 SUPERSONIC COMBUSTION RAMJET ENGINES
 SUPERSONIC COMBUSTION RAMJET ENGINES
 2805 3101
 UF SCRAMJET ENGINES
 SCRAMJETS
 SUPERSONIC COMBUSTION RAMJET MISSILE
 BT AIRCRAFT ENGINES
 #ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 RAMJET ENGINES
 RT #MISSILES
 RAMJET MISSILES
 SCRAM
 SUPERSONIC COMBUSTION
 SUPERSONIC COMBUSTION RAMJET MISSILE
 USE RAMJET MISSILES
 SUPERSONIC COMBUSTION RAMJET ENGINES
 SUPERSONIC COMMERCIAL AIR TRANSPORT
 0204
 UF SCAT
 BT COMMERCIAL AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 SUPERSONIC COMPRESSORS
 1203 2801 2805
 BT COMPRESSORS
 RT OBLIQUE SHOCK WAVES
 SUPERSONIC FLOW
 SUPERSONIC INLETS
 SUPERSONIC TURBINES
 TRANSONIC COMPRESSORS
 TURBOCOMPRESSORS
 SUPERSONIC DIFFUSERS
 1203 2801 2805
 RT AIR INTAKES
 DIFFUSERS
 EXHAUST DIFFUSERS
 FLOW STABILITY
 SUPERSONIC FLOW
 VANELESS DIFFUSERS
 SUPERSONIC DRAG
 0101 0102 0204 1203
 BT #AERODYNAMIC CHARACTERISTICS
 AERODYNAMIC DRAG
 #AERODYNAMIC FORCES
 DRAG
 #DYNAMIC CHARACTERISTICS
 FLOW RESISTANCE
 #FRICTION
 FRICTION DRAG
 PRESSURE DRAG
 SKIN FRICTION
 RT INTERFERENCE DRAG
 WAVE DRAG

SUPERSONIC FLIGHT
 0101 0201 0204
 RT FLIGHT
 HYPERSONIC FLIGHT
 MACH CONES
 #MISSILES
 ROCKET FLIGHT
 ROCKETS
 SONIC BOOMS
 #SUPERSONIC AIRCRAFT
 SUPERSONIC FLOW
 SUPERSONICS
 TRANSONIC FLIGHT
 SUPERSONIC FLOW
 0101 0204 1110 1202
 UF SUPERSONIC PRESSURE DISTRIBUTION
 BT COMPRESSIBLE FLOW
 #FLUID FLOW
 RT AERODYNAMICS
 COMPRESSIBILITY EFFECTS
 FLOW VELOCITY
 GAS FLOW
 HYPERSONIC FLOW
 HYPERVELOCITY FLOW
 MACH CONES
 PRANDTL-MEYER EXPANSION
 SECONDARY INJECTION
 SHOCK WAVES
 SUPERSONIC COMPRESSORS
 SUPERSONIC DIFFUSERS
 SUPERSONIC FLIGHT
 SUPERSONIC INLETS
 SUPERSONIC JET FLOW
 SUPERSONIC NOZZLES
 SUPERSONIC WIND TUNNELS
 SUPERSONICS
 TRANSONIC FLOW
 WEDGE FLOW
 WIND TUNNELS
 SUPERSONIC FLOW INLETS
 USE SUPERSONIC INLETS
 SUPERSONIC FLUTTER
 0101 0102 0104 1202 1203
 BT FLUTTER
 SELF INDUCED VIBRATION
 STRUCTURAL VIBRATION
 #VIBRATION
 RT MISSILE VIBRATION
 TRANSONIC FLUTTER
 SUPERSONIC HEAT TRANSFER
 3303
 BT AERODYNAMIC HEAT TRANSFER
 HEAT TRANSFER
 HEAT TRANSMISSION
 #TRANSMISSION
 RT HYPERSONIC HEAT TRANSFER
 SUPERSONICS
 SUPERSONIC INLETS
 1110 1202 1203
 UF SUPERSONIC FLOW INLETS
 TRANSONIC INLETS
 BT AIR INTAKES
 #INTAKE SYSTEMS
 RT HYPERSONIC INLETS
 INLET FLOW
 INTERNAL COMPRESSION INLETS
 NOSE INLETS
 SIDE INLETS
 SUPERSONIC COMPRESSORS
 SUPERSONIC FLOW
 SUPERSONIC JET FLOW
 SUPERSONIC JET FLOW
 0101 0103 1202
 BT #FLUID FLOW
 JET FLOW
 RT GAS FLOW
 NOZZLE FLOW
 SUPERSONIC FLOW
 SUPERSONIC INLETS
 SUPERSONIC NOZZLES
 1201 2805 2806 2808 3106
 RT CONICAL NOZZLES
 CONVERGENT-DIVERGENT NOZZLES
 HYPERSONIC NOZZLES
 NOZZLES
 ROCKET NOZZLES
 SONIC NOZZLES
 SUPERSONIC FLOW
 TRANSONIC NOZZLES

WIND TUNNEL NOZZLES
 SUPERSONIC PRESSURE DISTRIBUTION
 USE PRESSURE DISTRIBUTION
 SUPERSONIC FLOW
 SUPERSONIC SPEEDS
 0101 1202 1203 2311
 UF ULTRASONIC SPEEDS
 BT #RATES (PER TIME)
 VELOCITY
 RT ACCUSTIC VELOCITY
 HIGH SPEED
 HYPERSONIC SPEED
 HYPERSONICS
 SUPERSONICS
 TRANSONIC SPEED
 SUPERSONIC STRIKE AIRCRAFT
 USE #ATTACK AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SUPERSONIC TEST APPARATUS
 1110 1202
 RT HYPERSONIC TEST APPARATUS
 SUPERSONIC WIND TUNNELS
 SUPERSONICS
 TEST EQUIPMENT
 WIND TUNNEL APPARATUS
 SUPERSONIC TRANSPORTS
 0204
 BT #SUPERSONIC AIRCRAFT
 NT BOEING 733 AIRCRAFT
 CL-823 AIRCRAFT
 CONCORDE AIRCRAFT
 SUPERSONIC COMMERCIAL AIR TRANSPORT
 RT CARGO AIRCRAFT
 COMMERCIAL AIRCRAFT
 MAP MATCHING GUIDANCE
 PASSENGER AIRCRAFT
 SUPERSONIC TURBINES
 0202 1203 1504 2805
 UF TRANSONIC TURBINES
 BT TURBINES
 #TURBO MACHINERY
 RT GAS TURBINE ENGINES
 GAS TURBINES
 SUPERSONIC COMPRESSORS
 SUPERSONIC WAKES
 0101 0102 0104 1202 1203
 BT #WAKES
 RT AIRCRAFT WAKES
 HYPERSONIC WAKES
 SUPERSONIC WIND TUNNELS
 0101 0102 1108 1110 1202
 (MACH 1.5 TO 5.0)
 BT #TEST FACILITIES
 WIND TUNNELS
 RT BLOWDOWN WIND TUNNELS
 HYPERVELOCITY WIND TUNNELS
 LOW DENSITY WIND TUNNELS
 SHOCK TUNNELS
 SLOTTED WIND TUNNELS
 SUBSONIC WIND TUNNELS
 SUPERHARMONICS
 SUPERSONIC FLOW
 SUPERSONIC TEST APPARATUS
 TRANSONIC WIND TUNNELS
 SUPERSONICS
 0101 0102 0205 1110 1202 1203 1308
 BT AERODYNAMICS
 FLUID DYNAMICS
 #FLUID MECHANICS
 GAS DYNAMICS
 RT AEROTHERMODYNAMICS
 GAS DYNAMICS
 HYPERSONICS
 MACH CONES
 SUPERHARMONICS
 #SUPERSONIC AIRCRAFT
 SUPERSONIC FLIGHT
 SUPERSONIC FLOW
 SUPERSONIC HEAT TRANSFER
 SUPERSONIC SPEEDS
 SUPERSONIC TEST APPARATUS
 SUPINE POSITION
 0401 0502 0506
 RT ACCELERATION PROTECTION
 CRAMPTON TEST
 PRONE POSITION
 REST
 SITTING POSITION

SUPPLEMENTS
 3402 3404 3406
 RT CONTRACTS
 #DOCUMENTS
 EXTENSIONS
 INDEXES (DOCUMENTATION)
 MOTION PICTURES
 RECORDS
 REPORTS
 SUPPLYING
 1202 3402 3404
 RT COMMERCE
 CONSUMPTION
 DEMAND (ECONOMICS)
 FILLING
 #INJECTION
 INPUT
 MARKETING
 OUTPUT
 SUPPORT INTERFERENCE
 0705 0710 2402
 RT ANTENNA RADIATION PATTERNS
 INTERFERENCE
 SUPPORTS
 VIBRATION EFFECTS
 SUPPORT SYSTEMS
 0507 1101 1102 1109 3409
 NT GROUND OPERATIONAL SUPPORT SYSTEM
 GROUND SUPPORT SYSTEMS
 RT LIFE SUPPORT SYSTEMS
 SELF SEALING
 SERVICES
 SYSTEMS
 SUPPORTS
 1501 1504 3202
 UF MOUNTS
 STANDS
 NT SADDLES (SUPPORTS)
 TRIPODS
 RT #BEARINGS
 CARRIAGES
 CHASSIS
 COLUMNS (SUPPORTS)
 FOUNDATIONS
 FRAMES
 GIMBALS
 HEADERS
 LUGS
 PIVOTS
 PLATFORMS
 POLES (SUPPORTS)
 RACKS (FRAMES)
 REINFORCEMENT (STRUCTURES)
 SHAFTS (MACHINE ELEMENTS)
 STRUTS
 SUBSTRUCTURES
 SUPPORT INTERFERENCE
 SUSTAINING
 TRUSSES
 SUPPRESSION
 USE RETARDING
 SUPPRESSORS
 0701 0704 0705
 NT ECHO SUPPRESSORS
 RT ABSORBERS (MATERIALS)
 #ADDITIVES
 #ATTENUATORS
 BAFFLES
 CIRCUIT PROTECTION
 DAMPING
 INHIBITORS
 INSULATION
 ISOLATORS
 MUFFLERS
 NEUTRALIZERS
 NOISE REDUCTION
 RETARDANTS
 #SHIELDING
 SILENCERS
 SQUELCH CIRCUITS
 SURFACE CHEMISTRY
 USE SURFACE REACTIONS
 SURFACE COATINGS
 USE COATING
 SURFACE COOLING
 1803 3303
 BT #COOLING
 RT CONVECTIVE HEAT TRANSFER
 EVAPORATIVE COOLING

SURFACE COOLING
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

FILM COOLING
RADIANT COOLING
RADIATIVE HEAT TRANSFER
#SURFACE PROPERTIES
SWEAT COOLING

SURFACE CRACKS
1504 1704 3201 3203 3204
UF CRAZING
BT CRACKS
RT #SURFACE PROPERTIES
CRACK INITIATION
CRACK PROPAGATION
MICROCRACKS
SOLID SURFACES
SURFACE FINISHING

SURFACE DEFECTS
1702 1704 1805 3204
BT #DEFECTS
RT #SURFACE PROPERTIES
CRACK INITIATION
CRYSTAL DEFECTS
CRYSTAL DISLOCATIONS
FATIGUE (MATERIALS)
#MECHANICAL PROPERTIES
POINT DEFECTS

SURFACE DIFFUSION
0602 0603 1203 2311
BT #DIFFUSION
RT MOLECULAR DIFFUSION
SURFACE ENERGY
#SURFACE PROPERTIES
THERMAL DIFFUSION

SURFACE DISTORTION
0602 0710 2301 2310 2402
BT DISTORTION
RT LAMBERT SURFACE
SURFACE GEOMETRY
#SURFACE PROPERTIES
WARPAGE

SURFACE ENERGY
0603 2306 2308 2311
BT #SURFACE PROPERTIES
#THERMODYNAMIC PROPERTIES
RT ACTIVATION ENERGY
ELECTRON ENERGY
ENERGY
INTERFACIAL TENSION
PROTON ENERGY
SURFACE DIFFUSION
THERMOPHYSICAL PROPERTIES

SURFACE EROSION
USE EROSION

SURFACE FINISHING
0602 1504 1704 2601
UF SURFACE TREATMENT
RT CLEANING
COATING
#COATINGS
CORROSION PREVENTION
CORROSION RESISTANCE
ELECTROPLATING
ELECTROPOLISHING
FINISHES
#MACHINING
#METAL FINISHING
METAL POLISHING
METAL SPRAYING
METAL SURFACES
#POLISHING
PROTECTIVE COATINGS
SHOT PEENING
SOLID SURFACES
SPUTTERING
SURFACE CRACKS
#SURFACE PROPERTIES
WEAR

SURFACE GEOMETRY
0101 1902 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BODIES
CONCAVITY
CONVEXITY
CROSS SECTIONS
FLAT SURFACES
FLATNESS
#GEOMETRY
LAMBERT SURFACE

LOFTING
#PLANFORMS
PROFILES
SHAPES
SURFACE DISTORTION
SURFACE LAYERS
#SURFACE PROPERTIES
SURFACE REACTIONS
SURFACE ROUGHNESS
SURFACE STABILITY
SURFACES

SURFACE INTERACTIONS
USE SURFACE REACTIONS

SURFACE IONIZATION
0602 1804 2306
BT #IONIZATION
RT IONIZERS
#SURFACE PROPERTIES
SURFACE REACTIONS

SURFACE LAYERS
0603 1202 1203 1301 1302
NT MONOMOLECULAR FILMS
RT ATMOSPHERIC STRATIFICATION
BARRIER LAYERS
BOUNDARY LAYERS
CRYSTAL SURFACES
LAYERS
SURFACE GEOMETRY
#SURFACE PROPERTIES
TRANSITION LAYERS

SURFACE NAVIGATION
2103
UF MARINE NAVIGATION
BT #NAVIGATION
RT CELESTIAL NAVIGATION
DEAD RECKONING
DECCA NAVIGATION
DIGITAL NAVIGATION
HYPERBOLIC NAVIGATION
INERTIAL NAVIGATION
LORAN
#NAVIGATION AIDS
RADAR NAVIGATION
RADIO NAVIGATION
SHIPS

SURFACE PRESSURE
USE #PRESSURE
#SURFACE PROPERTIES
0104 0601 0603 3201 3408
UF BARDEEN APPROXIMATION
NT ADHESION
ADSORPTIVITY
COEFFICIENT OF FRICTION
INTERFACIAL TENSION
SKIN TEMPERATURE (NON-BIOLOGICAL)
SPECTRAL REFLECTANCE
SURFACE CRACKS
SURFACE DEFECTS
SURFACE ENERGY
SURFACE ROUGHNESS
SURFACE STABILITY
SURFACE TEMPERATURE
WALL TEMPERATURE
RT ABSORPTANCE
ALBEDO
COARSENESS
COATING
#COATINGS
COLOR
CONTACT POTENTIALS
CONTACT RESISTANCE
CORROSION
#DIFFUSION
EFFERVESCENCE
EMISSIVITY
EVANESCENCE
FINISHES
FLAT SURFACES
FOAMING
#FRICTION
HARDNESS
#INTERFACES
LUNAR TOPOGRAPHY
#MECHANICAL PROPERTIES
METAL SURFACES
OPTICAL PROPERTIES
PERMEABILITY
PHYSICAL PROPERTIES
PLANAR STRUCTURES

PLANETARY SURFACES
 PROFILMETERS
 PROPERTIES
 REFLECTANCE
 ROUGHNESS
 SELENOGRAPHY
 SOLID SURFACES
 #SORPTION
 SURFACE COOLING
 SURFACE DIFFUSION
 SURFACE DISTORTION
 SURFACE FINISHING
 SURFACE GEOMETRY
 SURFACE IONIZATION
 SURFACE LAYERS
 SURFACE REACTIONS
 SURFACES
 TEXTURES
 VISCOSITY
 VOID RATIO
 WETTABILITY
 SURFACE REACTIONS
 0602 0603 1203 1309
 UF SURFACE CHEMISTRY
 SURFACE INTERACTIONS
 RT #CHEMICAL REACTIONS
 EROSION
 GAS-LIQUID INTERACTIONS
 #INTERFACES
 METAL SURFACES
 SURFACE GEOMETRY
 SURFACE IONIZATION
 #SURFACE PROPERTIES
 SURFACE STABILITY
 SURFACTANTS
 VAPORIZING
 SURFACE ROUGHNESS
 0101 0104 1202 1704 3006 3203
 BT ROUGHNESS
 #SURFACE PROPERTIES
 RT COARSENESS
 #FRICTION
 LUNAR TOPOGRAPHY
 #MACHINING
 #MECHANICAL PROPERTIES
 PROFILMETERS
 RUNWAY CONDITIONS
 SURFACE GEOMETRY
 SURFACE ROUGHNESS EFFECTS
 TOPOGRAPHY
 SURFACE ROUGHNESS EFFECTS
 0101 0104 2102 3203
 RT EFFECTS
 FRICTION DRAG
 REFLECTANCE
 SEPARATED FLOW
 SURFACE ROUGHNESS
 SURFACE STABILITY
 1704 2602
 BT #STABILITY
 #SURFACE PROPERTIES
 RT COARSENESS
 DYNAMIC STABILITY
 INTERFACIAL TENSION
 MOTION STABILITY
 STATIC STABILITY
 STORAGE STABILITY
 SURFACE GEOMETRY
 SURFACE REACTIONS
 THERMAL STABILITY
 SURFACE TEMPERATURE
 1408 2001 2003 3008 3303
 BT #SURFACE PROPERTIES
 #TEMPERATURE
 NT SKIN TEMPERATURE (NON-BIOLOGICAL)
 WALL TEMPERATURE
 RT COARSENESS
 SURFACE TENSION
 USE INTERFACIAL TENSION
 SURFACE TO AIR MISSILES
 3101 3401
 UF GROUND-TO-AIR MISSILES
 BT #MISSILES
 NT BLUE GOOSE MISSILE
 BOMARC A MISSILE
 BOMARC B MISSILE
 HAWK MISSILE
 MAULER MISSILE
 NIKE MISSILES
 NIKE-AJAX MISSILE
 NIKE-HERCULES MISSILE
 NIKE-ZEUS MISSILE
 REDEYE MISSILE
 SEACAT MISSILE
 SEASLUG MISSILE
 SPRINT MISSILE
 TARTAR MISSILE
 TERRIER MISSILE
 THUNDERBIRD MISSILE
 RT AIR TO AIR MISSILES
 ANTI-AIRCRAFT MISSILES
 ANTI-MISSILE MISSILES
 NIKE X SYSTEMS
 RAMJET MISSILES
 SPACE WEAPONS
 SURFACE TO SURFACE MISSILES
 TALOS MISSILE
 SURFACE TO SURFACE MISSILES
 3101 3401
 BT #MISSILES
 NT ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 ATLAS ICBM
 AUTOMET MISSILE
 BLUE STREAK MISSILE
 CORPORAL MISSILE
 FLEET BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC MISSILES
 JUPITER MISSILE
 LACROSSE MISSILE
 LANCE MISSILE
 MINUTEMAN ICBM
 NAVAHO MISSILE
 PERSHING MISSILE
 POLARIS A1 MISSILE
 POLARIS A2 MISSILE
 POLARIS A2A MISSILE
 POLARIS A3 MISSILE
 POLARIS MISSILES
 REGULUS MISSILE
 SERGEANT MISSILES
 SHILLELAGH MISSILES
 SHORT RANGE BALLISTIC MISSILES
 SLAM SUPERSONIC LOW ALTITUDE MISSILE
 SUBROC MISSILE
 TITAN ICBM
 TITAN 1 ICBM
 TITAN 2 ICBM
 V-1 MISSILE
 V-2 MISSILE
 RT ANTI-TANK MISSILES
 BALLISTIC MISSILES
 MACE MISSILES
 RAMJET MISSILES
 SURFACE TO AIR MISSILES
 TALOS MISSILE
 SURFACE TO SURFACE ROCKETS
 3106
 BT #ROCKET VEHICLES
 NT HONEST JOHN ROCKET VEHICLE
 LITTLE JOHN ROCKET VEHICLE
 RT ROCKETS
 SURFACE TREATMENT
 USE SURFACE FINISHING
 #SURFACE VEHICLES
 3004 3007 3009 3110
 NT AIRCRAFT CARRIERS
 BOATS
 CAPTURED AIR BUBBLE VEHICLES
 CARGO SHIPS
 CRAWLER TRACTORS
 DOLLIES
 LUNAR MOBILE LABORATORIES
 LUNAR ROVING VEHICLES
 LUNAR SURFACE VEHICLES
 NUCLEAR POWERED SHIPS
 ROCKET PROPELLED SLEDS
 SATELLITE COMMUNICATIONS SHIPS
 SAVANNAH NUCLEAR SHIP
 SLEDS
 TANK TRUCKS
 TANKER SHIPS
 TRACTORS
 TRUCKS
 WALKING MACHINES

SURFACE VEHICLES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

RT AMPHIBIOUS VEHICLES
BICYCLE
GROUND EFFECT MACHINES
RAIL TRANSPORTATION
RAILS
SHIPS
UNDERWATER VEHICLES
VEHICLES
VEHICULAR TRACKS
#WATER VEHICLES

#SURFACE WAVES
1202 1203 2301 2312 3203
(EXCLUDES SURFACE RADIO WAVES)

NT BAROCLINIC WAVES
CAPILLARY WAVES
GRAVITY WAVES
RIPPLES
SOMMERFELD WAVES

RT BOW WAVES
#ELASTIC WAVES
LEE WAVES
LIQUID SURFACES
LOVE WAVES
P WAVES
S WAVES
SEISMIC WAVES
SPLASHING
TROPOSPHERIC WAVES
WATER WAVES
WAVES

SURFACES
0101 0104 1202 1704 1902 2311 2601
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

UF CURVED SURFACES
LIFTING SURFACES

RT AREA
COLD SURFACES
#CONTROL SURFACES
CRYSTAL SURFACES
EARTH SURFACE
FERMI SURFACES
FLAT SURFACES
HOT SURFACES
#INTERFACES
LIQUID SURFACES
MENISCI
METAL SURFACES
PLANETARY SURFACES
SOLID SURFACES
SURFACE GEOMETRY
#SURFACE PROPERTIES
TAIL SURFACES
TWO DIMENSIONAL BODIES
WEAR

SURFACTANTS
0602 0603 1704

NT VERSENE

RT ADMIXTURES
AGENTS
MONOMOLECULAR FILMS
PLASTICIZERS
RETARDANTS
SOAPS
SURFACE REACTIONS

SURGCNS
0401 0405

BT MEDICAL PERSONNEL
#PERSONNEL

SURGERY
0401 0405

NT LABYRINTHCTOMY

RT CLINICAL MEDICINE
OPERATIONS
SKIN GRAFTS
TRANSPLANTATION

SURGES
0101 1202 1203 1504

UF TRANSIENTS (SURGES)

RT CIRCUIT PROTECTION
#FLUID FLOW
OVERVOLTAGE
#VARIATIONS
WATER HAMMER
WAVES

SURGICAL INSTRUMENTS
0405 0501

BT #MEDICAL EQUIPMENT

RT INSTRUMENTS
NEEDLES

SURVEILLANCE
0502 0506 0705 0709 1109 3401

NT SPACE SURVEILLANCE (GROUND BASED)
SPACE SURVEILLANCE (SPACEBORNE)

RT COMMAND AND CONTROL
CONICAL SCANNING
#DETECTION
ICE REPORTING
INSPECTION
INTELLIGENCE
PANORAMIC SCANNING
RADAR SCANNING
RECONNAISSANCE
#SCANNING
TARGET ACQUISITION
TARGET RECOGNITION
#TARGETS

SURVEILLANCE RADAR
0705 0709 1109 3401

BT #RADAR

RT AIR TRAFFIC CONTROL
AIRPORT SURFACE DETECTION EQUIPMENT
COHERENT RADAR
CONTINUOUS WAVE RADAR
DOPPLER RADAR
METEOROLOGICAL RADAR
PULSE RADAR
RADAR APPROACH CONTROL
RADAR TRACKING
RADARSCOPES
SATELLITE-BORNE RADAR
SEARCH RADAR
TRACKING RADAR

SURVEYING
USE SURVEYS

SURVEYOR LUNAR PROBES
3004 3110 3409

BT LUNAR PROBES
#LUNAR SPACECRAFT
#SOFT LANDING SPACECRAFT
SPACE PROBES
#UNMANNED SPACECRAFT

NT SURVEYOR 1 LUNAR PROBE

SURVEYOR PROJECT
3004 3110 3409

BT LUNAR PROGRAMS
NASA PROGRAMS
#PROGRAMS
PROJECTS
#SPACE PROGRAMS

RT ATLAS CENTAUR LAUNCH VEHICLE
CENTAUR PROJECT
LUNAR LANDING
LUNAR PROBES
#LUNAR SPACECRAFT
SOFT LANDING
#SOFT LANDING SPACECRAFT

SURVEYOR 1 LUNAR PROBE
3004 3110 3409

BT LUNAR PROBES
#LUNAR SPACECRAFT
#SOFT LANDING SPACECRAFT
SPACE PROBES
SURVEYOR LUNAR PROBES
#UNMANNED SPACECRAFT

SURVEYS
1905 3406

UF SURVEYING

NT GEODETIC SURVEYS

RT ACCURACY
CONSTRUCTION
CROSS SECTIONS
DATA ACQUISITION
DATUM (ELEVATION)
EXPLORATION
#GEOMETRY
LAYOUTS
LORAN
MAPPING
#MAPS
PHOTOGRAMMETRY
POSITION (LOCATION)
RECONNAISSANCE
STATISTICS

SURVIVAL
0404 0507 0508 3104

RT CIVIL DEFENSE

CLOSED ECOLOGICAL SYSTEMS
 DESERT ADAPTATION
 KITS
 LIFE SUPPORT SYSTEMS
 LUNAR SHELTERS
 SHELTERS
 SURVIVAL EQUIPMENT
 0404 0507 0508 3104
 RT EMERGENCY LIFE SUSTAINING SYSTEMS
 EQUIPMENT
 LIFEBOATS
 ONBOARD EQUIPMENT
 OXYGEN SUPPLY EQUIPMENT
 RAFTS
 SUSCEPTIBILITY (MAGNETISM)
 USE MAGNETIC PERMEABILITY
 SUSPENDING (HANGING)
 1403 1504 2308 3203
 NT MAGNETIC SUSPENSION
 RT GYROSCOPE FLUIDS
 MOUNTING
 SUSPENSION SYSTEMS (VEHICLES)
 SUSPENSIONS
 SUSPENDING (MIXING)
 0603 1202
 BT MIXING
 RT AERATION
 AGITATION
 COLLIDING
 DISPERSING
 DISPERSIONS
 ENTRAINMENT
 HOMOGENIZING
 SHAKING
 STIRRING
 SUSPENSIONS
 SUSPENSION SYSTEMS (VEHICLES)
 0202 0303 1403 1504 2308
 RT #BEARINGS
 FLOTATION
 LEVITATION
 SHOCK ABSORBERS
 SPRINGS (ELASTIC)
 STEERING
 SUSPENDING (HANGING)
 SUSPENSIONS
 SYSTEMS
 UNDERCARRIAGES
 VEHICLE WHEELS
 VEHICULAR TRACKS
 VIBRATION ISOLATORS
 SUSPENSIONS
 0404 0603 1202 1504 2603
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BROWNIAN MOVEMENTS
 DISPERSIONS
 SUSPENDING (HANGING)
 SUSPENDING (MIXING)
 SUSPENSION SYSTEMS (VEHICLES)
 SUSTAINER ROCKET ENGINES
 0202 1504 2801 3301
 BT #ENGINES
 #ROCKET ENGINES
 NT MG-18 ENGINE
 RL-10 ENGINES
 RL-10 ENGINES
 RL-10-A-1 ENGINE
 RL-10-A-3 ENGINE
 XLR- 81-BA-13 ENGINE
 RT BOOSTER ROCKET ENGINES
 DUCTED ROCKET ENGINES
 ELECTRIC ROCKET ENGINES
 ELECTROSTATIC ENGINES
 ELECTROTHERMAL ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 INTERNAL COMBUSTION ENGINES
 ION ENGINES
 #LAUNCH VEHICLES
 LIQUID AIR CYCLE ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 NUCLEAR ROCKET ENGINES
 RESTARTABLE ROCKET ENGINES
 SATELLIGIDS
 SOLID PROPELLANT ROCKET ENGINES
 STAGE SEPARATION
 SUSTAINING
 TURBOROCKET ENGINES
 TX-354 ENGINE
 SUSTAINING
 1504 2308 2801
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT LIFE SUPPORT SYSTEMS
 SUPPORTS
 SUSTAINER ROCKET ENGINES
 SWAGING
 1504 1507 1702
 RT #METAL WORKING
 SWALLOWING
 0404 0408 0505
 RT DEGLUTITION
 DRINKING
 EATING
 INGESTION (BIOLOGY)
 SWAN BANDS
 0605 1411
 BT #SPECTRA
 SPECTRAL BANDS
 RT #CARBON COMPOUNDS
 CHEMICAL BONDS
 EMISSION SPECTRA
 MOLECULAR SPECTRA
 SWARMING
 3407
 RT BEES
 MOTION
 SWASH
 USE SPLASHING
 SWEAT
 0408
 BT #BODY FLUIDS
 HUMAN WASTES
 #SECRETIONS
 RT PERSPIRATION
 SWEAT COOLING
 1504 1803 3303
 UF TRANSPIRATION COOLING
 BT #COOLING
 EVAPORATIVE COOLING
 RT FILM COOLING
 LIQUID COOLING
 SURFACE COOLING
 SWEATING
 USE PERSPIRATION
 SWEDEN
 1305
 RT EUROPE
 NATIONS
 #SWEEP ANGLE
 0101 0102 0103 1902
 NT LEADING EDGE SWEEP
 SWEEPBACK
 RT AERODYNAMIC STALLING
 ANGLE OF ATTACK
 ANGLES (GEOMETRY)
 BOUNDARY LAYER SEPARATION
 MACH NUMBER
 SWEEP CIRCUITS
 0902
 BT #CIRCUITS
 SWEEP EFFECT
 0101 0104 1202 1203
 RT FORCE DISTRIBUTION
 LIFT
 LOADING
 WING LOADING
 SWEEP FREQUENCY
 0705 0710 2402
 UF ELECTRON SWEEPING
 BT #FREQUENCIES
 RT CARRIER FREQUENCIES
 FREQUENCY ANALYZERS
 FREQUENCY SCANNING
 FREQUENCY SYNCHRONIZATION
 OSCILLOSCOPES
 TELEVISION TRANSMISSION
 SWEEPBACK
 0101 1202 3408
 UF SWEEPBACK ANGLES
 BT #SWEEP ANGLE
 NT LEADING EDGE SWEEP
 RT ANGLES (GEOMETRY)
 SUPERSONIC AIRFOILS

SWEEPBACK ANGLES
 USE SWEEPBACK
 SWELLING
 0602 1704 3203 3303
 RT DISTORTION
 EXPANSION
 #GROWTH
 INCREASING
 INFLATING
 SPREADING
 SWEPT FORWARD WINGS
 0104
 BT #AIRFOILS
 #PLANFORMS
 SWEPT WINGS
 WING PLANFORMS
 WINGS
 NT TRAPEZOIDAL WINGS
 RT SWEPTBACK WINGS
 VARIABLE SWEEP WINGS
 SWEPT WINGS
 0102 0104 0202
 UF DIAMOND WINGS
 TAPERED WINGS
 BT #AIRFOILS
 WINGS
 NT ARROW WINGS
 DELTA WINGS
 SWEPT FORWARD WINGS
 SWEPTBACK WINGS
 TRAPEZOIDAL WINGS
 RT FIXED WINGS
 P-1052 AIRCRAFT
 UNSWEPT WINGS
 WING PLANFORMS
 SWEPTBACK TAIL SURFACES
 0102 0104 0202
 BT #PLANFORMS
 TAIL SURFACES
 RT #CONTROL SURFACES
 HYPERSUNIC AIRCRAFT
 RUDDERS
 STABILIZERS (FLUID DYNAMICS)
 #SUPERSONIC AIRCRAFT
 SUPERSONIC AIRFOILS
 SWEPTBACK WINGS
 T TAIL SURFACES
 TRAPEZOIDAL TAIL SURFACES
 SWEPTBACK WINGS
 0102 0104 0202
 BT #AIRFOILS
 #PLANFORMS
 SWEPT WINGS
 WING PLANFORMS
 WINGS
 NT ARROW WINGS
 DELTA WINGS
 TRAPEZOIDAL WINGS
 RT HYPERSUNIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SUPERSONIC AIRFOILS
 SWEPT FORWARD WINGS
 SWEPTBACK TAIL SURFACES
 VARIABLE SWEEP WINGS
 SWIFT XF-114 AIRCRAFT
 USE F-114 AIRCRAFT
 SWIMMING
 0502
 RT EXERCISE (PHYSIOLOGY)
 SWINE
 0402 0404
 (EXCLUDES GUINEA PIGS)
 UF PIGS (SWINE)
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 SWING TAIL ASSEMBLIES
 0201 0207
 BT TAIL ASSEMBLIES
 RT AIRCRAFT
 SWIRLING
 1202 1203
 RT AGITATION
 CENTRIFUGING
 DISPERSING
 FOAMING
 MIXING
 SEPARATION
 SHAKING
 STIRRING
 SWIRLING WAKES
 USE TURBULENT WAKES
 #SWITCHES
 0902 0904 1001 1504
 NT CAPACITANCE SWITCHES
 CRYOTRONS
 ELECTRIC RELAYS
 ELECTRIC SWITCHES
 FLUID SWITCHING ELEMENTS
 SWITCHING CIRCUITS
 THERMOSTATS
 TRIGATRONS
 RT CIRCUIT BREAKERS
 ECHO SUPPRESSORS
 ELECTRIC CONNECTORS
 ELECTRIC CONTACTS
 SELECTORS
 SWITCHING
 1001 3407
 UF SWITCHING FUNCTIONS
 NT BEAM SWITCHING
 MAGNETIC SWITCHING
 MICROWAVE SWITCHING
 RT SEQUENCING
 #SWITCHES
 SWITCHING CIRCUITS
 SWITCHING CIRCUITS
 0801 0902 1001 1002
 UF ELECTRONIC SWITCHES
 SWITCHING ELEMENTS
 BT #CIRCUITS
 #SWITCHES
 NT FLUID SWITCHING ELEMENTS
 RT CAPACITANCE SWITCHES
 CIRCUIT BREAKERS
 CURRENT REGULATORS
 DUPLEX OPERATION
 DUPLEXERS
 ELECTRIC RELAYS
 ELECTRIC SWITCHES
 GATES (CIRCUITS)
 LOGIC CIRCUITS
 MATRICES (CIRCUITS)
 MICROWAVE SWITCHING
 MULTIVIBRATORS
 SELECTORS
 SQUELCH CIRCUITS
 SWITCHING
 VOLTAGE REGULATORS
 SWITCHING ELEMENTS
 USE SWITCHING CIRCUITS
 SWITCHING FUNCTIONS
 USE BOOLEAN FUNCTIONS
 SWITCHING
 SWITCHING THEORY
 0702 0801 1001
 RT BOOLEAN ALGEBRA
 #COMMUNICATION THEORY
 COMMUTATION
 LOGIC DESIGN
 NETWORK SYNTHESIS
 SEQUENCING
 THEORIES
 TOPOLOGY
 SWITZERLAND
 1305
 RT EUROPE
 NATIONS
 SWIVELS
 1502 1504
 RT #BEARINGS
 GIMBALS
 HINGES
 HOOKS
 #JOINTS (JUNCTIONS)
 PIVOTS
 SYENITE
 1305 1806
 BT IGNEOUS ROCKS
 ROCKS
 #SOILS
 RT TRACHYTE
 SYLLABLES
 0703
 BT #COMMUNICATION THEORY
 #LANGUAGES
 MESSAGES

SENTENCES
 SIGNAL RECEPTION
 #SIGNAL TRANSMISSION
 #SPEECH
 #SYNTAX
 TALKING
 WORDS (LANGUAGE)
 RT SEMANTICS
 SYMBIOSIS
 0404
 RT ECOLOGY
 LICHENS
 SYMBOLIC PROGRAMMING
 0802 0803
 BT COMPUTER PROGRAMMING
 MACHINE ORIENTED LANGUAGES
 RT CODING
 LANGUAGE PROGRAMMING
 MNEMONICS
 SYMBOLS
 0703 0802 0803 1201 1902
 UF ABBREVIATIONS
 CHARACTERS
 LETTERS (SYMBOLS)
 SIGNS (SYMBOLS)
 BT MESSAGES
 SIGNAL RECEPTION
 #SIGNAL TRANSMISSION
 RT ALPHABETS
 #ALPHANUMERIC CHARACTERS
 CHARACTER RECOGNITION
 CODES
 CODING
 COLOR
 #DATA PROCESSING
 DIGITS
 #LANGUAGES
 LEGIBILITY
 MATHEMATICS
 MNEMONICS
 NOMENCLATURES
 #PERCEPTION
 READING
 SEMANTICS
 UNITS OF MEASUREMENT
 VISIBILITY
 #SYMMETRICAL BODIES
 0102 0104 1202 3203
 NT AXISYMMETRIC BODIES
 BODIES OF REVOLUTION
 CELESTIAL SPHERE
 CONICAL BODIES
 CYLINDRICAL BODIES
 ELLIPSOIDS
 FAIRINGS
 LENTICULAR BODIES
 PARABOLIC BODIES
 POINCARÉ SPHERES
 ROTATING CYLINDERS
 ROTATING SPHERES
 SLENDER CONES
 SPHERES
 STREAMLINED BODIES
 TORUSES
 RT AXES OF ROTATION
 BLUNT BODIES
 BODIES
 #CONES
 FINNED BODIES
 FLARED BODIES
 GEIDS
 OGIVES
 SLENDER BODIES
 SPINNING UNGUIDED ROCKET TRAJECTORY
 SYMMETRY
 1902 2311
 UF AXISYMMETRY
 NT GAUGE INVARIANCE
 RT ANTISYMMETRY
 ASYMMETRY
 CONGRUENCES
 CONTINUITY (MATHEMATICS)
 ECCENTRICITY
 #GEOMETRY
 ISOTROPIISM
 SHAPES
 SYMPATHETIC NERVOUS SYSTEM
 0404 0408
 BT AUTONOMIC NERVOUS SYSTEM
 #NERVOUS SYSTEM
 SYMPATHOMIMETICS
 USE ADRENERGICS
 SYMPTOMOLOGY
 0401 0405 0408
 BT #MEDICAL SCIENCE
 RT #DISEASES
 SIGNS AND SYMPTOMS
 SYMPTOMS
 USE SIGNS AND SYMPTOMS
 SYNAPSES
 0404 0408
 BT #NERVOUS SYSTEM
 RT NEUROMUSCULAR TRANSMISSION
 SYNCHROCYCLOTRONS
 2202 2304 2308 2403
 BT CYCLIC ACCELERATORS
 CYCLOTRONS
 #PARTICLE ACCELERATORS
 RT BEVATRON
 SYNCHROTRONS
 SYNCHRONISM
 0705 0710 1002 1407 3406
 UF BEAT
 SYNCHRONIZATION
 NT BIT SYNCHRONIZATION
 FREQUENCY SYNCHRONIZATION
 RT COINCIDENCE CIRCUITS
 PHASE DETECTORS
 STROBOSCOPES
 SYNCHRONIZERS
 #TIME
 TIME MEASUREMENT
 SYNCHRONIZATION
 USE SYNCHRONISM
 SYNCHRONIZED OSCILLATORS
 0701 0710 0905 2402
 BT #OSCILLATORS
 RT FREQUENCY SYNCHRONIZATION
 PHASE LOCKED SYSTEMS
 SYNCHROSCOPES
 SYNCHRONIZERS
 0701 0905 2309 2402
 UF PROPELLER SYNCHRONIZERS
 RT PULSE RADAR
 SERVOMOTORS
 SYNCHRONISM
 SYNCHRONOUS COMMUNICATION SATELLITES
 USE SYNCOM SATELLITES
 SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
 0706 3107 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT COMMUNICATION SATELLITES
 #SATELLITES
 SYNCHRONOUS SATELLITES
 TWENTY-FOUR HOUR ORBITS
 SYNCHRONOUS DETECTORS
 USE CORRELATORS
 SYNCHRONOUS METEOROLOGICAL SATELLITE
 2003 2004 3107
 UF SMS
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 SYNCHRONOUS SATELLITES
 RT COMMUNICATION SATELLITES
 SYNCHRONOUS MOTORS
 0904 1504
 BT ELECTRIC MOTORS
 #MOTORS
 SYNCHRONOUS SATELLITES
 0706 0709 1904 3006 3107
 BT ARTIFICIAL SATELLITES
 #SATELLITES
 NT AEROS SATELLITE
 EARLY BIRD SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 RT ACTIVE SATELLITES
 COMMUNICATION SATELLITES
 EARTH SATELLITES
 #MILITARY SPACECRAFT
 NAVIGATION SATELLITES
 PASSIVE SATELLITES
 STATIONARY ORBITS

SYNCHRONOUS SATELLITES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
TWENTY-FOUR HOUR ORBITS
SYNCHROPHASOTRONS
2401 2403
BT #PARTICLE ACCELERATORS
RT ACCELERATORS
SYNCHROTRONS
SYNCHROSCOPES
0905
BT #CIRCUITS
PHASE DETECTORS
RT CORRELATORS
#MEASURING INSTRUMENTS
OSCILLOSCOPES
SYNCHRONIZED OSCILLATORS
SYNCHROTRON NOISE
USE ELECTROMAGNETIC NOISE
SYNCHROTRON RADIATION
SYNCHROTRON RADIATION
2304 2307 2402 2403 2502
UF SYNCHROTRON NOISE
BT #ELECTROMAGNETIC RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
#POLARIZED RADIATION
TRANSVERSE OSCILLATION
TRANSVERSE WAVES
RT BREMSSTRAHLUNG
#EXTRATERRESTRIAL RADIATION
RADIATION PROTECTION
SYNCHROTRONS
X RAYS
SYNCHROTRONS
1504 2304 2307 2403
BT CYCLIC ACCELERATORS
#PARTICLE ACCELERATORS
RT BETATRONS
CYCLOTRONS
ELECTRON ACCELERATORS
MICROTRONS
SYNCHROCYCLOTRONS
SYNCHROPHASOTRONS
SYNCHROTRON RADIATION
SYNCOM APOGEE ENGINES
0706 2806 2808 3006
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
VERNIER ENGINES
RT SYNCOM SATELLITES
SYNCOM SATELLITES
UF SYNCHRONOUS COMMUNICATION SATELLITES
BT ACTIVE SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
EARTH SATELLITES
#SATELLITES
SYNCHRONOUS SATELLITES
NT EARLY BIRD SATELLITES
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
RT SYNCOM APOGEE ENGINES
THOR DELTA LAUNCH VEHICLE
SYNCOM 2 SATELLITE
0706 3107
BT ACTIVE SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
EARTH SATELLITES
#SATELLITES
SYNCHRONOUS SATELLITES
SYNCOM SATELLITES
SYNCOM 3 SATELLITE
0706 3107
BT ACTIVE SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
EARTH SATELLITES
#SATELLITES
SYNCHRONOUS SATELLITES
SYNCOM SATELLITES
#SYNCOPE
0401 0405 0408
UF FAINTING
NT BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION
RT #UNCONSCIOUSNESS
SYNDROMES
USE SIGNS AND SYMPTOMS

SYNOPTIC MEASUREMENT
1406 1408 2001 2003 3405
RT MEASUREMENT
SYNOPTIC METEOROLOGY
SYNOPTIC METEOROLOGY
2001 2003 3405
BT #METEOROLOGY
RT AIR MASSES
ANTICYCLONES
CYCLONES
FRONTS (METEOROLOGY)
METEOROLOGICAL CHARTS
SYNOPTIC MEASUREMENT
WEATHER FORECASTING
#SYNTAX
0703 3405
NT SENTENCES
SYLLABLES
WORDS (LANGUAGE)
RT FORMAT
GRAMMARS
INTERPRETATION
#LANGUAGES
ORTHOGRAPHY
SEMANTICS
#SPEECH
SYNTHESIS
0601 1902 3406 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BIOSYNTHESIS
#CHEMICAL REACTIONS
DECISION THEORY
DESIGN
NETWORK SYNTHESIS
NUCLEAR FUSION
OPERATIONS RESEARCH
PLASMA JET SYNTHESIS
SYSTEMS ENGINEERING
SYNTHESIZERS
USE CHEMICAL REACTORS
SYNTHETIC ARRAYS
0705 0710 0901
BT #ARRAYS
RT ANTENNA RADIATION PATTERNS
APERTURES
#DISTRIBUTION (PROPERTY)
PATTERNS
SYNTHETIC FIBERS
1808 1809 1810 1811 3404
BT #FIBERS
NT DACRON (TRADEMARK)
GLASS FIBERS
RT ADDITION RESINS
POLYBENZIMIDAZOLE
POLYESTERS
RAYON
REINFORCING FIBERS
VYCOR
SYNTHETIC RESINS
1808 1809 1810 3404
BT #PLASTICS
#RESINS
NT ACRYLIC RESINS
ADDITION RESINS
EPOXY RESINS
FURAN RESINS
PHENOLIC RESINS
POLYAMIDE RESINS
POLYESTER RESINS
POLYETHER RESINS
POLYMETHYL METHACRYLATE
THERMOPLASTIC RESINS
THERMOSETTING RESINS
VINYL COPOLYMERS
RT POLYETHYLENES
POLYMERS
POLYPROPYLENE
POLYSTYRENE
POLYTETRAFLUOROETHYLENE
POLYVINYL ALCOHOL
POLYVINYL CHLORIDE
TEFLON (TRADEMARK)
#SYNTHETIC RUBBERS
1808 1809 1810 3404
NT ADIPRENE (TRADEMARK)
BUNA (TRADEMARK)
CHLOROPRENE RESINS

ELASTOMERS
 LATEX
 STYROFOAM (TRADEMARK)
 THIOPLASTICS
 VITON
 VITON RUBBER (TRADEMARK)
 RT POLYBUTADIENE
 POLYISOBUTYLENE
 RUBBER
 SYNTONY
 3408
 RT #RESONANCE
 SYPHILIS
 0404 0405
 BT #DISEASES
 INFECTIOUS DISEASES
 SYRINGES
 0405 0501
 BT #MEDICAL EQUIPMENT
 SYSTEM FAILURES
 0503 1002 3203
 BT FAILURE
 RT BREAKDOWN
 DETERIORATION
 FATIGUE (MATERIALS)
 MALFUNCTIONS
 SHORT CIRCUITS
 STRUCTURAL FAILURE
 STRUCTURAL STRAIN
 SYSTEMS
 WEAR
 SYSTEM LIFE
 USE RELIABILITY
 SYSTEMIZATION
 USE SYSTEMS ENGINEERING
 SYSTEMS
 0503 1003 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ADVANCED VIDICON CAMERA SYSTEM (AVCS)
 AEROSPACE SYSTEMS
 #BINARY SYSTEMS (MATERIALS)
 CENTRAL ELECTRONIC MANAGEMENT SYSTEM
 CLOSED ECOLOGICAL SYSTEMS
 COOLING SYSTEMS
 CYBERNETICS
 DEVICES
 #DISPLAY DEVICES
 EARTH-MOON SYSTEM
 ELASTIC SYSTEMS
 EMERGENCY LIFE SUSTAINING SYSTEMS
 EQUIPMENT
 ESCAPE SYSTEMS
 EXHAUST SYSTEMS
 FAIL-SAFE SYSTEMS
 #FEEDBACK
 FUEL SYSTEMS
 #GUIDANCE (MOTION)
 HYDRAULIC EQUIPMENT
 IGNITION SYSTEMS
 #INTAKE SYSTEMS
 JETTISON SYSTEMS
 LIFE SUPPORT SYSTEMS
 LUBRICATION SYSTEMS
 MAN MACHINE SYSTEMS
 MINITRACK SYSTEM
 MISSILE SYSTEMS
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 #NAVIGATION
 NONLINEAR SYSTEMS
 PHASE LOCKED SYSTEMS
 PIGGYBACK SYSTEMS
 PNEUMATIC EQUIPMENT
 POLYSTATION DOPPLER TRACKING SYSTEM
 QUALITY CONTROL
 RAMIS (SYSTEM)
 REFERENCE SYSTEMS
 SELF ORGANIZING SYSTEMS
 SNAP
 SOLAR SYSTEM
 SPACE DETECTION AND TRACKING SYSTEM
 SUPPORT SYSTEMS
 SUSPENSION SYSTEMS (VEHICLES)
 SYSTEM FAILURES
 SYSTEMS ENGINEERING
 #TELECOMMUNICATION
 #TELEGRAPH SYSTEMS
 TELEVISION SYSTEMS
 TERNARY SYSTEMS
 TRANSFER FUNCTIONS
 VACUUM SYSTEMS
 VARIABLE MASS SYSTEMS
 #WARNING SYSTEMS
 #WEAPON SYSTEMS
 SYSTEMS ANALYSIS
 1905 3404 3405
 RT ANALYZING
 COMPUTER PROGRAMMING
 MAN MACHINE SYSTEMS
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 PREFLIGHT ANALYSIS
 PROCEDURES
 #SIMULATION
 SOCIOLOGY
 #STATISTICAL ANALYSIS
 SYSTEMS ENGINEERING
 TRAJECTORY ANALYSIS
 WEIGHT ANALYSIS
 SYSTEMS DESIGN
 USE SYSTEMS ENGINEERING
 SYSTEMS ENGINEERING
 0503 0506 3009 3404
 UF SYSTEMIZATION
 SYSTEMS DESIGN
 RT AEROSPACE SYSTEMS
 AIRCRAFT DESIGN
 AUTOMATION
 BIONICS
 COMMUNICATING
 CONTROL
 CRITICAL PATH METHOD
 CYBERNETICS
 #DATA PROCESSING
 DECISION MAKING
 DECISION THEORY
 DESIGN
 ENGINEERING
 EXPERIMENTAL DESIGN
 #FORECASTING
 HUMAN FACTORS ENGINEERING
 INFORMATION THEORY
 MAN MACHINE SYSTEMS
 MANAGEMENT
 MANAGEMENT PLANNING
 MATHEMATICAL MODELS
 MECHANIZATION
 MISSILE DESIGN
 MISSILE SYSTEMS
 OPERATIONS
 OPERATIONS RESEARCH
 RELIABILITY
 RELIABILITY ENGINEERING
 SATELLITE DESIGN
 SPACECRAFT DESIGN
 #STATISTICAL ANALYSIS
 STATISTICS
 SYNTHESIS
 SYSTEMS
 SYSTEMS ANALYSIS
 SYSTEMS FOR NUCLEAR AUXILIARY POWER
 USE SNAP
 SYSTOLE
 0404 0405
 BT #ANATOMY
 CARDIOVASCULAR SYSTEM
 HEART RATE
 #RATES (PER TIME)
 RT BLOOD FLOW
 BLOOD PRESSURE
 CARDIAC VENTRICLES
 DIASTOLE
 SYSTOLIC PRESSURE
 SYSTOLIC PRESSURE
 0401 0404 0405
 BT BLOOD PRESSURE
 #PRESSURE
 RT SYSTOLE



T SHAPE
 3203 3408
 UF TEE
 BT SHAPES
 RT BEAMS (SUPPORTS)
 T TAIL SURFACES
 0104 0202
 BT TAIL SURFACES
 RT #CONTROL SURFACES
 STABILIZERS (FLUID DYNAMICS)
 SWEEPBACK TAIL SURFACES
 TAIL ASSEMBLIES
 T TAURI STARS
 2903 3001
 BT #CELESTIAL BODIES
 EARLY STARS
 PROTOSTARS
 STARS
 VARIABLE STARS
 RT TAURUS CONSTELLATION
 T-2 AIRCRAFT
 0207 0502
 UF BUCKEYE AIRCRAFT
 T2J AIRCRAFT
 YT-2 AIRCRAFT
 BT #ATTACK AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NGRTH AMERICAN AIRCRAFT
 TRAINING AIRCRAFT
 T-28 AIRCRAFT
 0207 0502
 UF TROJAN AIRCRAFT
 BT #MONOPLANES
 NORTH AMERICAN AIRCRAFT
 TRAINING AIRCRAFT
 T-33 AIRCRAFT
 0207 0502
 UF F- 80 AIRCRAFT
 SHOOTING STAR AIRCRAFT
 BT #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 TRAINING AIRCRAFT
 T-37 AIRCRAFT
 0207 0502
 BT CESSNA AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 TRAINING AIRCRAFT
 RT REGONNAISSANCE AIRCRAFT
 T-38 AIRCRAFT
 0207 0502
 UF TALON AIRCRAFT
 BT #JET AIRCRAFT
 #MONOPLANES
 NORTHROP AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TRAINING AIRCRAFT
 T-39 AIRCRAFT
 0207 0502
 UF SABRELINER AIRCRAFT
 T3J AIRCRAFT
 BT #JET AIRCRAFT
 #MONOPLANES
 NGRTH AMERICAN AIRCRAFT
 PASSENGER AIRCRAFT
 TRAINING AIRCRAFT
 UTILITY AIRCRAFT
 RT CARGO AIRCRAFT
 T-53 ENGINE
 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 RT HELICOPTER ENGINES
 T-56 ENGINE
 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 RT HELICOPTER ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 RT C-130 AIRCRAFT
 T-58-GE-8B ENGINE
 1504 2805
 BT #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 TURBINE ENGINES
 RT AIRCRAFT ENGINES
 HELICOPTER ENGINES
 VERTICAL TAKEOFF AIRCRAFT
 T-64 ENGINE
 1203 1504 2801 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 RT HELICOPTER ENGINES
 VERTICAL TAKEOFF AIRCRAFT
 T-74 ENGINE
 2801
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 RT HELICOPTER ENGINES
 VERTICAL TAKEOFF AIRCRAFT
 TABLES (DATA)
 0506 0802 1103 1504 1902 1903
 BT #INFORMATION
 NT CONVERSION TABLES
 INTERFERENCE FACTOR TABLE
 MATHEMATICAL TABLES
 RT DATA
 DATA ACQUISITION
 DATA RECORDING
 DATA REDUCTION
 PRINTOUTS
 #STATISTICAL ANALYSIS
 STATISTICS
 TABULATION
 TABULATION PROCESSES
 TABLETS
 1504
 RT BRIQUETS
 CAPSULES
 MOLDS
 TABS (CONTROL SURFACES)
 0101 0102 0104 0202
 BT #AIRFOILS
 #CONTROL SURFACES
 RT AERIAL RUDDERS
 AILERONS
 ELEVATORS (CONTROL SURFACES)
 ELEVONS
 RUDDERS
 STABILIZERS (FLUID DYNAMICS)
 TABULATING
 USE TABULATION PROCESSES
 TABULATION
 1902 1905
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT TABLES (DATA)
 TABULATION PROCESSES
 TABULATION PROCESSES
 0803 1902 1905
 UF TABULATING
 RT #DATA PROCESSING
 DATA RECORDING
 TABLES (DATA)
 TABULATION
 TACAN
 2101 2103 3401
 UF TACTICAL AIR NAVIGATION
 BT AIR NAVIGATION
 #NAVIGATION
 RADIO NAVIGATION
 RT ALL-WEATHER AIR NAVIGATION

TACAN
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

FLIGHT PATHS
#NAVIGATION AIDS
RADAR NAVIGATION
SOLAR COMPASSES

TACHISTOSCOPES
0501 1406 2310
RT VISUAL PERCEPTION

TACHOMETERS
1402 1406 1504
BT #DISPLAY DEVICES
INDICATING INSTRUMENTS
#MEASURING INSTRUMENTS
SPEED INDICATORS
RT ANGULAR VELOCITY
TIMING DEVICES
VELOCITY MEASUREMENT

TACHYCARDIA
0401 0405 0408
BT #DISEASES
HEART RATE
#RATES (PER TIME)

TACHYPNEA
0401 0405 0408
BT #RATES (PER TIME)
RESPIRATORY RATE

TACKINESS
0603 3408
RT ADHESION

TACTICAL AIR NAVIGATION
USE TACAN

TACTICS
3401
RT ATTACKING (ASSAULTING)
DEPLOYMENT
EVASIVE ACTIONS
MILITARY TECHNOLOGY

TACTILE DISCRIMINATION
0404 0408
BT #DISCRIMINATION
#PERCEPTION
SENSORY DISCRIMINATION
SENSORY PERCEPTION
TOUCH

TACTILE SENSATION
USE TOUCH

TAFEL LAW
0902 1001 1002 2304
BT #LAWS
RT #ELECTRODES
ELECTROLYSIS
FICKS EQUATION
POLARIZATION (CHARGE SEPARATION)

TAGGING
USE MARKING

TAIL ASSEMBLIES
0102 0104 0201
UF HORIZONTAL TAILS
TAIL MOUNTINGS
TAILS (ASSEMBLIES)
VERTICAL TAILS
NT SWING TAIL ASSEMBLIES
RT AERIAL RUDDERS
AFTERBODIES
AIRCRAFT PARTS
AIRCRAFT STRUCTURES
#AIRFOILS
AIRFRAMES
BOATTAILS
BODY-WING AND TAIL CONFIGURATIONS
BOOM
#CONTROL SURFACES
ELEVATORS (CONTROL SURFACES)
FINS
HORIZONTAL TAIL SURFACES
HYDROFOILS
MARINE RUDDERS
MISSILE STRUCTURES
RUDDERS
SAILS
STABILIZERS (FLUID DYNAMICS)
T TAIL SURFACES
TAIL SURFACES
#VANES

TAIL MOUNTINGS
USE TAIL ASSEMBLIES

TAIL PLANES
USE HORIZONTAL TAIL SURFACES

TAIL SURFACES
0101 0102 0104 0202

NT HORIZONTAL TAIL SURFACES
SWEEPBACK TAIL SURFACES
T TAIL SURFACES
TRAPEZOIDAL TAIL SURFACES

RT #CONTROL SURFACES
ELEVATORS (CONTROL SURFACES)
RUDDERS
STABILIZERS (FLUID DYNAMICS)
SURFACES
TAIL ASSEMBLIES

TAILLESS AIRCRAFT
0201 0205
UF FLYING WING AIRCRAFT
NT AVRO 707 AIRCRAFT
B- 58 AIRCRAFT
DH 108 AIRCRAFT
F- 102 AIRCRAFT
F- 106 AIRCRAFT
FD 2 AIRCRAFT
HP-115 AIRCRAFT
MIRAGE 3 AIRCRAFT
SC- 1 AIRCRAFT
VULCAN AIRCRAFT
RT AIRCRAFT
#JET AIRCRAFT
LOW WING AIRCRAFT
MILITARY AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT

TAILORING
USE DESIGN

TAILS (ASSEMBLIES)
USE TAIL ASSEMBLIES

TAKEOFF
3102
NT VERTICAL TAKEOFF
RT AIR TRAFFIC CONTROL
AIRCRAFT LANDING
ASCENT
CLIMBING FLIGHT
JATO ENGINES
#LANDING
#MANEUVERS
RUNWAYS
TAKEOFF RUNS

TAKEOFF RUNS
0201 1101 1102 3102
RT AIRCRAFT PERFORMANCE
#DISTANCE
RUNWAY ALIGNMENT
SHORT TAKEOFF AIRCRAFT
TAKEOFF

TAKEOFF SYSTEMS
USE AIRCRAFT LAUNCHING DEVICES

TALC
1305 1805 1806
UF STEATITE
BT #MAGNESIUM COMPOUNDS
#MINERALS
SILICATES
#SILICON COMPOUNDS

TALKING
0408 0410 0702 0703
BT #SPEECH
NT SYLLABLES
WORDS (LANGUAGE)
RT SENTENCES
#SIGNAL TRANSMISSION

TALON AIRCRAFT
USE T-38 AIRCRAFT

TALOS MISSILE
3101 3401
BT #MISSILES
RT BUMBLEBEE PROJECT
LIQUID PROPELLANT ROCKET ENGINES
MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES
SURFACE TO AIR MISSILES
SURFACE TO SURFACE MISSILES

TANDEM ROTOR HELICOPTERS
0206
BT HELICOPTERS
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT
NT CH- 46 HELICOPTER
CH- 47 HELICOPTER
H- 25 HELICOPTER

TANDEM WING AIRCRAFT
0102 0103 0104 0202

NT X- 19 AIRCRAFT
 X- 22A AIRCRAFT
 RT AIRCRAFT
 BIPLANES
 CANARD CONFIGURATIONS
 #JET AIRCRAFT
 RESEARCH AIRCRAFT
 SUBSONIC AIRCRAFT
 X- 22 AIRCRAFT
 TANGENTS
 1902
 BT #ANALYSIS (MATHEMATICS)
 ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #FUNCTIONS (MATHEMATICS)
 #GEOMETRY
 PERIODIC FUNCTIONS
 REAL VARIABLES
 TRANSCENDENTAL FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 RT CHORDS (GEOMETRY)
 TANGLING
 0404 0410 1504 3407
 RT CONFUSION
 ENTRAPMENT
 MIXING
 TANK GEOMETRY
 1202 1902 2702 2806
 BT #GEOMETRY
 RT LIQUID SLOSHING
 PROPELLANT TANKS
 STORAGE TANKS
 #TANKS (CONTAINERS)
 ULLAGE
 TANK TRUCKS
 1103
 BT #SURFACE VEHICLES
 TRUCKS
 RT TANKERS
 TRAILERS
 TANKER AIRCRAFT
 0207
 BT #TRANSPORT AIRCRAFT
 RT AIR TO AIR REFUELING
 AIRCRAFT
 AIRCRAFT FUELS
 BOMBER AIRCRAFT
 FUEL TANKS
 MILITARY AIRCRAFT
 TANKERS
 VALIANT AIRCRAFT
 TANKER SHIPS
 1103 1204
 BT SHIPS
 #SURFACE VEHICLES
 #WATER VEHICLES
 RT CARGO SHIPS
 TANKERS
 TANKERS
 1102 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT TANK TRUCKS
 TANKER AIRCRAFT
 TANKER SHIPS
 #TANKS (CONTAINERS)
 0202 0801 1103 1502 3110 3203 3401
 NT BUNKERS (FUEL)
 CYLINDRICAL TANKS
 FUEL TANKS
 PROPELLANT TANKS
 SPHERICAL TANKS
 STORAGE TANKS
 WING TANKS
 RT BASINS (CONTAINERS)
 BOTTLES
 CHEMICAL REACTORS
 CONTAINERS
 DRUMS (CONTAINERS)
 LIQUID FILLED SHELLS
 MATERIALS HANDLING
 PIPE NOZZLES
 PRESSURE VESSELS
 RECEIVERS
 STRUCTURES
 TANK GEOMETRY
 TOWERS
 WING-FUSELAGE STORES
 TANTALUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 TANTALUM ALLOYS
 1701 1704 3305
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 #REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 TANTALUM CARBIDES
 0603 1804
 BT CARBIDES
 #CARBON COMPOUNDS
 TANTALUM COMPOUNDS
 TANTALUM COMPOUNDS
 0603 1804
 NT TANTALUM CARBIDES
 TANTALUM NITRIDES
 TANTALUM OXIDES
 RT GROUP 5B COMPOUNDS
 METAL COMPOUNDS
 TANTALUM NITRIDES
 0603 1804
 BT NITRIDES
 #NITROGEN COMPOUNDS
 TANTALUM COMPOUNDS
 TANTALUM OXIDES
 0603 1804
 BT #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 TANTALUM COMPOUNDS
 TAPE MERGING
 USE COLLATING
 #DATA PROCESSING
 MAGNETIC TAPES
 TAPE RECORDERS
 0702 0905 2301 3405
 UF MAGNETIC TAPE RECORDERS
 RT DATA RECORDERS
 MAGNETIC TAPES
 #RECORDING INSTRUMENTS
 TAPER
 USE TAPERING
 TAPERED COLUMNS
 3203
 BT COLUMNS (SUPPORTS)
 #STRUCTURAL MEMBERS
 TAPERED WINGS
 USE SWEPT WINGS
 TAPERING
 3408
 UF TAPER
 TAPES
 0801 0802 0803 1502 1504 1507
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ADHESIVES
 #FASTENERS
 MAGNETIC TAPES
 PLASTIC TAPES
 PLAYBACKS
 PUNCHED TAPES
 RIBBONS
 SEALS (STOPPERS)
 SPLICING
 TAPS
 0902 0904
 RT #CUTTERS
 DRILLS
 MACHINE TOOLS
 #TOOLS
 TARE (DATA REDUCTION)
 USE DATA REDUCTION
 TARGET ACQUISITION
 0709 1410 2102 3101 3401
 BT ACQUISITION
 RT #DETECTION
 HIGH ALT TARGET AND BACKGROUND MEASUREMENT
 MATTS (SYSTEMS)
 MOVING TARGET INDICATORS
 SOUND RANGING
 SURVEILLANCE
 TARGET RECOGNITION

TARGET ACQUISITION
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#TARGETS
 TARGET DRONE AIRCRAFT
 0201 0207 3401
 BT DRONE AIRCRAFT
 #DRONE VEHICLES
 #PILOTLESS AIRCRAFT
 #TARGETS
 NT JINDIVIK TARGET AIRCRAFT
 RT MILITARY AIRCRAFT
 TARGET PENETRATION
 USE TERMINAL BALLISTICS
 TARGET RECOGNITION
 0502 0705 2103 3401
 BT #DETECTION
 #RECOGNITION
 RT #DISCRIMINATION
 MISSILE SIGNATURES
 RADAR SIGNATURES
 #SIGNATURES
 SURVEILLANCE
 TARGET ACQUISITION
 #TARGETS
 TRADEX RADAR SYSTEM
 TARGET SIMULATORS
 1107 1108 3201
 BT #SIMULATORS
 RT COMPUTERIZED SIMULATION
 #DISPLAY DEVICES
 TARGET THICKNESS
 2202 3201 3203
 BT #DIMENSIONS
 THICKNESS
 RT PARTICLE ACCELERATOR TARGETS
 #TARGETS
 #TARGETS
 0701 0702 1904 2311 3006 3009 3401
 UF TOWED TARGETS
 NT DARD TARGET
 JINDIVIK TARGET AIRCRAFT
 RADAR TARGET SCATTER SITE PROGRAM
 RADAR TARGETS
 TARGET DRONE AIRCRAFT
 RT COMMAND AND CONTROL
 #DETECTION
 #IRRADIATION
 MISSIONS
 PARTICLE ACCELERATOR TARGETS
 RADAR ECHOES
 SKYDART 2 ROCKET VEHICLE
 SURVEILLANCE
 TARGET ACQUISITION
 TARGET RECOGNITION
 TARGET THICKNESS
 TARS
 1808 3404
 RT ASPHALT
 GUMS (SUBSTANCES)
 PITCH (MATERIAL)
 TARTAR MISSILE
 3101 3401
 BT ANTI-AIRCRAFT MISSILES
 #MISSILES
 SURFACE TO AIR MISSILES
 RT BUMBLEBEE PROJECT
 SOLID PROPELLANT ROCKET ENGINES
 TASK COMPLEXITY
 0408 0410 0502
 BT COMPLEXITY
 RT COSTS
 PERFORMANCE
 QUALITY CONTROL
 SCHEDULING
 TASK SEQUENCERS
 USE CONTROL EQUIPMENT
 SEQUENTIAL CONTROL
 TASKS
 0408 0410 0502
 UF JOBS
 NT AUDITORY TASKS
 VISUAL TASKS
 RT COSTS
 ELEMENTS
 PHYSICAL WORK
 PROJECTS
 QUALITY CONTROL
 SCHEDULING
 TESTS
 TASTE
 0404 0408
 UF GUSTATORY PERCEPTION
 BT #PERCEPTION
 SENSORY PERCEPTION
 RT CHEMORECEPTORS
 TAURID METEORIDS
 3005
 BT #CELESTIAL BODIES
 METEOROID SHOWERS
 METEORIDS
 TAURUS CONSTELLATION
 3001
 BT CONSTELLATIONS
 RT CRAB NEBULA
 T TAURI STARS
 TAUTOMERS
 0603 1808
 RT ISOMERS
 TAXIING
 0201 0203
 RT AIR TRAFFIC CONTROL
 AIRFIELD SURFACE MOVEMENTS
 RUNWAYS
 TAXONOMY
 0402 0404 0409
 RT #CLASSIFICATIONS
 CLASSIFYING
 ZOOLOGY
 TAYLOR INSTABILITY
 1202 2502
 RT DENSITY DISTRIBUTION
 INTERFACE STABILITY
 PERTURBATION THEORY
 ROTATING FLUIDS
 TWO DIMENSIONAL FLOW
 TAYLOR MANIFEST ANXIETY SCALE
 0408 0410 1905
 RT ANXIETY
 PHYSIOLOGICAL TESTS
 #PSYCHOLOGICAL EFFECTS
 PSYCHOLOGICAL TESTS
 TAYLOR SERIES
 1902
 UF TAYLOR THEOREM
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 POWER SERIES
 REAL VARIABLES
 SERIES (MATHEMATICS)
 NT MACLAURIN SERIES
 RT #THEOREMS
 TAYLOR THEOREM
 USE TAYLOR SERIES
 TCG (TRACKING)
 USE TRANSPONDER CONTROL GROUP
 TE-289 ENGINE
 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT EXOS SOUNDING ROCKET
 TE-385 ENGINE
 2808
 BT #ENGINES
 RETROCKET ENGINES
 #ROCKET ENGINES
 RT GEMINI SPACECRAFT
 TEACHING
 USE #EDUCATION
 TEACHING MACHINES
 0502 0506 0802 0804 3404
 BT TRAINING DEVICES
 RT #LEARNING
 LEARNING MACHINES
 MACHINERY
 TEAMS
 3406 3409
 BT FEDERATIONS
 INSTITUTIONS
 #ORGANIZATIONS
 RT BUREAUS (ORGANIZATIONS)
 PROJECTS
 UNIVERSITY PROGRAM
 TEARING
 1504 3204 3407
 RT #MECHANICAL PROPERTIES
 RUPTURING
 SHREDDING
 TECHNETIUM
 1703 2406

- BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS
- TECHNETIUM COMPOUNDS
0603 1804
NT TECHNETIUM FLUORIDES
RT GROUP 7B COMPOUNDS
METAL COMPOUNDS
- TECHNETIUM FLUORIDES
0603 1804
BT FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
TECHNETIUM COMPOUNDS
- TECHNICAL WRITING
3404 3405
RT ABSTRACTS
DOCUMENTATION
EDITING
RECORDS
SPECIFICATIONS
TRANSLATING
- TECHNIQUES
USE METHODOLOGY
- TECHNOLOGIES
3404
NT BIOTECHNOLOGY
MILITARY TECHNOLOGY
RT #INDUSTRIES
MANUFACTURING
- TECTONIC MOVEMENT
USE TECTONICS
- TECTONICS
1306 1308
UF TECTONIC MOVEMENT
BT #GEOLOGY
RT DEPRESSION
EARTH MOVEMENTS
EARTH PLANETARY STRUCTURE
GEOPHYSICS
- TEE
USE T SHAPE
- TEETERING
2311 3407
RT MOTION
- TEETH
0402 0405
(EXCLUDES GEAR TEETH AND OTHER
MECHANICAL DEVICES)
BT #DIGESTIVE SYSTEM
RT DENTAL CALCULI
DENTISTRY
EXOSKELETONS
MASTICATION
MOUTH
- TEFLON (TRADEMARK)
1808 1810
BT #PLASTICS
RT POLYMERS
POLYTETRAFLUOROETHYLENE
#RESINS
SYNTHETIC RESINS
- TEKTITES
1305 1806 3005
BT #METEORITES
NT AUSTRALITES
BEDIASITES
RT COESITE
CYRILLID METEORIDS
METEORITIC COMPOSITION
METEORITIC MICROSTRUCTURES
NATURAL SATELLITES
STONY METEORITES
- TELECHIRICS
USE REMOTE HANDLING
- #TELECOMMUNICATION
0702 0707 0708 0709
UF COMMUNICATION SYSTEMS
NT ADVANCED VIDICON CAMERA SYSTEM (AVCS)
AIRCRAFT COMMUNICATION
AUTOMATIC PICTURE TRANSMISSION
BIOTELEMETRY
BROADCASTING
CLOSED CIRCUIT TELEVISION
COLOR TELEVISION
DATA LINKS
DEFENSE COMMUNICATIONS SYSTEM (DCS)
- DIGITAL SPACECRAFT TELEVISION
EDUCATIONAL TELEVISION
FACSIMILE COMMUNICATION
FREQUENCY SHIFT KEYING
GROUND-AIR-GROUND COMMUNICATIONS
INTERPLANETARY COMMUNICATION
KEYING
LUNAR COMMUNICATION
MULTICHANNEL COMMUNICATION
OPTICAL COMMUNICATION
P.A.C.M. TELEMETRY
PHASE SHIFT KEYING
PLAT SYSTEM
PULSE COMMUNICATION
PULSE FREQUENCY MODULATION
PULSE FREQUENCY MODULATION TELEMETRY
RADIO COMMUNICATION
RADIO RELAY SYSTEMS
RADIO TELEGRAPHY
RADIO TELEMETRY
RADIOTELEPHONES
RANGER BLOCK 3 TELEVISION SYSTEM
REENTRY COMMUNICATION
SATELLITE TELEVISION
SPACE COMMUNICATION
SPACECRAFT COMMUNICATION
SPACECRAFT TELEVISION
STEREOTELEVISION
TELEGRAPH SYSTEMS
TELEMETRY
TELEPHONY
TELEPHOTOMETRY
TELETYPEWRITER SYSTEMS
TELEVISION SYSTEMS
TRANSOCEANIC COMMUNICATION
VIDEO COMMUNICATION
VOICE COMMUNICATION
VOICE DATA PROCESSING
WIDEBAND COMMUNICATION
WIRELESS COMMUNICATIONS
- RT #ANTENNAS
CHANNELS
COMMUNICATING
COMMUNICATION SATELLITES
COMPUTERS
#DATA PROCESSING
DATA SAMPLING
DATA TRANSMISSION
DEMODULATION
DETECTORS
DIGITAL SYSTEMS
#ELECTROMAGNETIC RADIATION
INFORMATION THEORY
#INTERFACES
INTERPHONES
#MODULATION
MORSE CODE
ONBOARD EQUIPMENT
POINT TO POINT COMMUNICATIONS
SIGNAL DETECTION
SIGNAL DETECTORS
SIGNAL ENCODING
#SIGNAL TRANSMISSION
SIGNALS
SYSTEMS
TRANSCONTINENTAL SYSTEMS
#TRANSMISSION
TRANSMISSION CIRCUITS
#TRANSMISSION LINES
#TRANSMITTERS
TRANSOCEANIC SYSTEMS
VIDEO DATA
- TELEGRAPH SYSTEMS
0701 0702 0710 2402
UF TELEGRAPHY
BT #TELECOMMUNICATION
NT FREQUENCY SHIFT KEYING
KEYING
PHASE SHIFT KEYING
RADIO TELEGRAPHY
TELETYPEWRITER SYSTEMS
- RT PULSE COMMUNICATION
RADIO COMMUNICATION
SYSTEMS
TELEPRINTERS
TELETYPEWRITERS
- TELEGRAPHY
USE TELEGRAPH SYSTEMS

TELEMETERS

NASA THESAURUS (ALPHABETICAL LISTING)

TELEMETERS
 USE TELEMETRY
 TELEMETRY
 0708
 UF TELEMETERS
 TELEMETRY AUTO REDUCTION SYSTEM
 BT #COMMUNICATION EQUIPMENT
 #SIGNAL TRANSMISSION
 #TELECOMMUNICATION
 NT BIOTELEMETRY
 P.A.C.M. TELEMETRY
 PULSE FREQUENCY MODULATION
 PULSE FREQUENCY MODULATION TELEMETRY
 RADIO TELEMETRY
 RT DATA LINKS
 DATA TRANSMISSION
 DECOMMUTATORS
 IN-FLIGHT MONITORING
 INSTRUMENTS
 #MEASURING INSTRUMENTS
 PULSE COMMUNICATION
 RADIO COMMUNICATION
 SIGNAL PROCESSING
 SPIRAL ANTENNAS
 TIME DIVISION MULTIPLEXING
 TRAJECTORY MEASUREMENT
 TRANSPONDER CONTRL GROUP
 WEATHER DATA RECORDERS
 WIRELESS COMMUNICATIONS
 TELEMETRY AUTO REDUCTION SYSTEM
 USE DATA REDUCTION
 TELEMETRY
 TELEPHONES
 0701 0702
 NT RADIOTELEPHONES
 RT EARPHONES
 TELEPHONY
 TELEPHONY
 0702 0705 0710 0902
 BT COMMUNICATING
 #COMMUNICATION EQUIPMENT
 RADIO COMMUNICATION
 SOUND TRANSMISSION
 #TELECOMMUNICATION
 #TRANSMISSION
 VOICE COMMUNICATION
 RT CROSSTALK
 ECHO SUPPRESSORS
 RADIOTELEPHONES
 TELEPHONES
 VERBAL COMMUNICATION
 TELEPHOTOMETERS
 USE TELEPHOTOMETRY
 TELEPHOTOMETRY
 1406 2306 2310
 UF TELEPHOTOMETERS
 BT #COMMUNICATION EQUIPMENT
 #OPTICAL MEASUREMENT
 PHOTOMETRY
 RADIO COMMUNICATION
 #TELECOMMUNICATION
 TELEPRINTERS
 0702 0703 1504 3405
 BT PRINTERS
 TELETYPEWRITERS
 #TYPEWRITERS
 RT KEYING
 PRINTERS (DATA PROCESSING)
 RECEIVERS
 TELEGRAPH SYSTEMS
 #TELESCOPES
 1412
 NT ASTRONOMICAL TELESCOPES
 CELESCOPES
 HELIOMETERS
 MANNED ORBITAL TELESCOPES
 PARTICLE TELESCOPES
 RADIO TELESCOPES
 REFLECTING TELESCOPES
 REFRACTING TELESCOPES
 SCHMIDT CAMERAS
 SPECTROSCOPIC TELESCOPES
 STRATOSCOPE TELESCOPES
 X RAY TELESCOPES
 RT #ANTENNAS
 ASTRONOMICAL OBSERVATORIES
 ASTRONOMY
 BINOCULARS
 EYEPIECES
 LENSES
 MIRRORS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 PERISCOPES
 #REFLECTORS
 SOLAR INSTRUMENTS
 TELETYPEWRITER SYSTEMS
 0702 1504 3405
 BT #TELECOMMUNICATION
 TELEGRAPH SYSTEMS
 RT FACSIMILE COMMUNICATION
 MICROWAVE TRANSMISSION
 TELETYPEWRITERS
 TELETYPEWRITERS
 0702 1504 3405
 BT #TYPEWRITERS
 NT TELEPRINTERS
 RT KEYING
 RECEIVERS
 TELEGRAPH SYSTEMS
 TELETYPEWRITER SYSTEMS
 TELEVISION CAMERAS
 0701 0702 1410 1412
 BT CAMERAS
 #OPTICAL EQUIPMENT
 TELEVISION EQUIPMENT
 RT CAMERA TUBES
 CLOSED CIRCUIT TELEVISION
 LALLEMAND CAMERAS
 OPTICAL SCANNERS
 ORTHICONS
 #PHOTOGRAPHIC EQUIPMENT
 SATELLITE TELEVISION
 TELEVISION SYSTEMS
 TELEVISION EQUIPMENT
 0701 0702 1410 1412
 NT IMAGE DISSECTOR TUBES
 MONOSCOPIES
 TELEVISION CAMERAS
 TELEVISION RECEIVERS
 RT CATHODE RAY TUBES
 DIPLEXERS
 EQUIPMENT
 ORTHICONS
 TELEVISION SYSTEMS
 TELEVISION TRANSMISSION
 VIDEO EQUIPMENT
 TELEVISION RECEIVERS
 0702 0710 0901
 BT RECEIVERS
 TELEVISION EQUIPMENT
 RT CLOSED CIRCUIT TELEVISION
 TELEVISION RECEPTION
 TUNERS
 TELEVISION RECEPTION
 0702 0710 0901
 BT SIGNAL RECEPTION
 RT COLOR TELEVISION
 RADIO RECEIVERS
 RADIO RECEPTION
 RECEIVING
 TELEVISION RECEIVERS
 TELEVISION SYSTEMS
 TELEVISION TRANSMISSION
 TELEVISION SYSTEMS
 0506 0701 0702 0705 0708 1412
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 NT ADVANCED VIDICON CAMERA SYSTEM (AVCS)
 CLOSED CIRCUIT TELEVISION
 COLOR TELEVISION
 DIGITAL SPACECRAFT TELEVISION
 EDUCATIONAL TELEVISION
 PLAT SYSTEM
 RANGER BLOCK 3 TELEVISION SYSTEM
 SATELLITE TELEVISION
 SPACECRAFT TELEVISION
 STEREOTELEVISION
 RT FACSIMILE COMMUNICATION
 IMAGING TECHNIQUES
 RADIO COMMUNICATION
 SPACE COMMUNICATION
 SYSTEMS
 TELEVISION CAMERAS
 TELEVISION EQUIPMENT
 TELEVISION RECEPTION
 TELEVISION TRANSMISSION
 VIDEO COMMUNICATION

VIDEO DATA
 TELEVISION TRANSMISSION
 0702 0710 0901
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 RT AUTOMATIC PICTURE TRANSMISSION
 CLOSED CIRCUIT TELEVISION
 COLOR TELEVISION
 DOUBLE SIDEBAND TRANSMISSION
 RADIO TRANSMITTERS
 SATELLITE TELEVISION
 SATELLITE TRANSMISSION
 SINGLE SIDEBAND TRANSMISSION
 SMEAR
 SPACECRAFT TELEVISION
 SWEEP FREQUENCY
 TELEVISION EQUIPMENT
 TELEVISION RECEPTION
 TELEVISION SYSTEMS
 TIME DIVISION MULTIPLEXING
 #TRANSMITTERS
 TELLEGEN THEORY
 USE GYRATORS
 NETWORK ANALYSIS
 NETWORK SYNTHESIS
 TELLURIC CURRENT MICROPULSATIONS
 USE MICROPULSATIONS
 TELLURIC CURRENTS
 TELLURIC CURRENTS
 1301 1302 1308 2304
 UF EARTH CURRENTS
 TELLURIC CURRENT MICROPULSATIONS
 TELLURIC FIELDS
 BT #ELECTRIC CURRENT
 #ELECTRICITY
 GEOELECTRICITY
 RT ATMOSPHERIC ELECTRICITY
 AURORAL ELECTROJETS
 DYNAMO THEORY
 GEOMAGNETIC MICROPULSATIONS
 TELLURIC FIELDS
 USE ELECTRIC FIELDS
 TELLURIC CURRENTS
 TELLURIC LINES
 1301 1302 1308 1411 2306
 BT ABSORPTION SPECTRA
 ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 SPECTRAL BANDS
 TELLURIDES
 0603 1704 1804
 BT #CHALCOGENIDES
 #TELLURIUM COMPOUNDS
 NT BISMUTH TELLURIDES
 CADMIUM TELLURIDES
 INDIUM TELLURIDES
 LANTHANUM TELLURIDES
 LEAD TELLURIDES
 MERCURY TELLURIDES
 TIN TELLURIDES
 ZINC TELLURIDES
 RT INTERMETALLICS
 TELLURIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 METALLOIDS
 NUCLIDES
 NT TELLURIUM ISOTOPES
 TELLURIUM ALLOYS
 1701 1704
 BT #ALLOYS
 #TELLURIUM COMPOUNDS
 0603 1804
 NT BISMUTH TELLURIDES
 CADMIUM TELLURIDES
 INDIUM TELLURIDES
 LANTHANUM TELLURIDES
 LEAD TELLURIDES
 MERCURY TELLURIDES
 TELLURIDES
 TIN TELLURIDES
 ZINC TELLURIDES
 RT GROUP 6A COMPOUNDS
 TELLURIUM ISOTOPES
 0603 1703 2406
 UF TELLURIUM 119
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 METALLOIDS
 NUCLIDES
 TELLURIUM
 TELLURIUM 119
 USE TELLURIUM ISOTOPES
 TELLURIMETERS
 0705 1406
 BT DISTANCE MEASURING EQUIPMENT
 #MEASURING INSTRUMENTS
 RT GEODIMETERS
 RANGE FINDERS
 TELSTAR PROJECT
 0702 0706 3107 3409
 BT #PROGRAMS
 PROJECTS
 RT ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 COMSAT PROGRAM
 TELSTAR SATELLITES
 0702 0706 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT TELSTAR 1 SATELLITE
 TELSTAR 2 SATELLITE
 RT COMSAT PROGRAM
 THOR DELTA LAUNCH VEHICLE
 TELSTAR 1 SATELLITE
 0706 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 TELSTAR SATELLITES
 TELSTAR 2 SATELLITE
 0706 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 TELSTAR SATELLITES
 TEMPER (METALLURGY)
 1504 1704
 RT COLD WORKING
 DUCTILITY
 HARDNESS
 #HEAT TREATMENT
 TEMPERATE REGIONS
 1305 2001
 UF MIDLATITUDES
 SUBTROPICAL REGIONS
 BT #REGIONS
 RT CLIMATOLOGY
 GEOGRAPHY
 POLAR REGIONS
 TROPICAL REGIONS
 #TEMPERATURE
 1408 2003 2311 2404 3304 3408
 UF BODY TEMPERATURE (NON-BIOLOGICAL)
 NT AMBIENT TEMPERATURE
 ATMOSPHERIC TEMPERATURE
 AURORAL TEMPERATURE
 BODY TEMPERATURE
 COMBUSTION TEMPERATURE
 CRITICAL TEMPERATURE
 CURIE TEMPERATURE
 FLAME TEMPERATURE
 FLASH POINT
 HIGH TEMPERATURE
 IGNITION TEMPERATURE
 ION TEMPERATURE
 IONOSPHERIC TEMPERATURE
 LOW TEMPERATURE
 LUNAR TEMPERATURE
 OPERATING TEMPERATURE
 PLANETARY TEMPERATURE
 PLASMA TEMPERATURE
 ROOM TEMPERATURE
 SKIN TEMPERATURE (BIOLOGY)
 SKIN TEMPERATURE (NON-BIOLOGICAL)
 SPACE TEMPERATURE
 STAGNATION TEMPERATURE
 SUBZERO TEMPERATURE
 SURFACE TEMPERATURE
 WALL TEMPERATURE
 RT ADIABATIC CONDITIONS

AIR CONDITIONING
BIOLOGICAL EFFECTS
CLIMATOLOGY
COMFORT
CRYOGENICS
ELECTRON ENERGY
EMISSIVITY
#ENVIRONMENTS
GIBBS-HELMHOLTZ EQUATIONS
HEAT
#HEATING
HUMIDITY
ISOTHERMS
LAPSE RATE
MELTING POINTS
#METEOROLOGY
REFRIGERATING
SAHA EQUATIONS
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
TEMPERATURE MEASURING INSTRUMENTS
TEPHIGRAMS
THERMAL CONDUCTIVITY
THERMAL CYCLING TESTS
THERMAL EXPANSION
THERMAL SHOCK
THERMAL STABILITY
#THERMODYNAMIC PROPERTIES
VENTILATION
TEMPERATURE COMPENSATION
0710 2003 2601 3303
BT INSTRUMENT COMPENSATION
RT COMPENSATION
TEMPERATURE CONTROL
0503 0506 1408 2003 3303 3304 3305
UF HEAT REGULATION
RT AIR CONDITIONING
#AUTOMATIC CONTROL
AUTOMATIC CONTROL VALVES
CHEMICAL REACTION CONTROL
COMBUSTION CONTROL
CONTROL
#CONTROLLERS
#COOLING
COOLING SYSTEMS
CRYOSTATS
ENGINE CONTROL
ENVIRONMENTAL CONTROL
ENVIRONMENTAL ENGINEERING
EXHAUST SYSTEMS
HEAT SHIELDING
#HEATING
#HEATING EQUIPMENT
HIGH TEMPERATURE TESTS
LOW TEMPERATURE TESTS
MANUAL CONTROL
REFRIGERATING
REFRIGERATING MACHINERY
REMOTE CONTROL
#TEMPERATURE
TEMPERATURE DISTRIBUTION
TEMPERATURE MEASURING INSTRUMENTS
TEMPERATURE PROFILES
THERMAL CYCLING TESTS
THERMAL INSULATION
THERMOMETERS
THERMOREGULATION
THERMOSTATS
TRANSPIRATION
VENTILATION
TEMPERATURE DIFFERENCES
USE TEMPERATURE GRADIENTS
TEMPERATURE DISTRIBUTION
1408 2003 2204 2502 3303
UF TEMPERATURE FIELDS
WALL TEMPERATURE DISTRIBUTION
BT #DISTRIBUTION (PROPERTY)
RT AIR CONDITIONING
#COOLING
COOLING SYSTEMS
ENVIRONMENTAL ENGINEERING
FIELD THEORY (PHYSICS)
#HEAT TREATMENT
#HEATING
ISOTHERMAL FLOW
ISOTHERMAL LAYERS
ISOTHERMS
REFRIGERATING
#TEMPERATURE
TEMPERATURE CONTROL
TEMPERATURE GRADIENTS
TEMPERATURE INVERSIONS
TEMPERATURE PROFILES
THERMAL SHOCK
THERMAL STRESSES
VENTILATION
VERTICAL DISTRIBUTION
TEMPERATURE EFFECTS
0101 0404 0603 1002 1308 1704 2003
2311
UF HEAT EFFECTS
PHOTOTHERMOTROPISM
RICHARDSON-DUSHMAN EQUATION
THERMAL EFFECTS
THERMOTROPISM
RT ABLATION
CHEMICAL EFFECTS
EFFECTS
ETTINGSHAUSEN EFFECT
JET BLAST EFFECTS
MAGNETIC EFFECTS
NERNST-ETTINGSHAUSEN EFFECT
Peltier Effects
PRESSURE EFFECTS
RADIATION
REENTRY EFFECTS
SEEBECK EFFECT
THERMAL BUCKLING
THERMAL DEGRADATION
THERMAL DISSOCIATION
THERMAL RESISTANCE
THERMAL STRESSES
THERMOGRAVIMETRY
THERMOLUMINESCENCE
THERMOPLASTICITY
TEMPERATURE FIELDS
USE TEMPERATURE DISTRIBUTION
TEMPERATURE GRADIENTS
1408 2003 3303 3304
UF TEMPERATURE DIFFERENCES
BT GRADIENTS
RT ATMOSPHERIC TEMPERATURE
BATHYThERMOGRAPHS
CHAPMAN-ENSKOG THEORY
CONVECTIVE HEAT TRANSFER
DIFFERENTIAL THERMAL ANALYSIS
ISOTHERMAL LAYERS
ISOTHERMS
POTENTIAL GRADIENTS
STRATIFICATION
TEMPERATURE DISTRIBUTION
TEMPERATURE PROFILES
TEMPERATURE INDICATORS
USE INDICATING INSTRUMENTS
TEMPERATURE MEASURING INSTRUMENTS
TEMPERATURE INSTRUMENTS
USE TEMPERATURE MEASURING INSTRUMENTS
TEMPERATURE INVERSIONS
0408 1505 1704 2311 3203
BT #INVERSIONS
NT CENTRIFUGING STRESS
INTERFACIAL TENSION
STRUCTURAL STRAIN
VOLUMETRIC STRAIN
RT AIR POLLUTION
ATMOSPHERIC TEMPERATURE
BENDING
BIREFRINGENCE
BUCKLING
CRACKING (FRACTURING)
CRACKS
CREEP PROPERTIES
DEFLECTION
#DEFORMATION
DISPLACEMENT
DISTORTION
FAILURE
FATIGUE (MATERIALS)
INTERNAL PRESSURE
LAPSE RATE
#MECHANICAL PROPERTIES
#METEOROLOGY
PHOTOLASTIC ANALYSIS
PLASTIC DEFORMATION
#PRESSURE
PRESSURE EFFECTS
RESIDUAL STRESS
SAINT VENANT PRINCIPLE

SHEAR PROPERTIES
 SHRINKAGE
 STRAIN GAGES
 STRAIN HARDENING
 STRAIN RATE
 #STRESS ANALYSIS
 STRESS RELAXATION
 STRESS WAVES
 #STRESSES
 TEMPERATURE DISTRIBUTION
 TENSILE DEFORMATION
 TENSIGN
 TEPHIGRAMS
 TORSION
 X RAY STRESS ANALYSIS
 YIELD STRENGTH
 TEMPERATURE MEASUREMENT
 1408 2003
 UF PYROMETRY
 THERMOMETRY
 RT BOLUMETERS
 CRAYONS
 HIGH TEMPERATURE
 MEASUREMENT
 PYROMETERS
 RADIATION PYROMETERS
 RESISTANCE THERMOMETERS
 TEMPERATURE MEASURING INSTRUMENTS
 TEMPERATURE SCALES
 THERMOCOUPLE PYROMETERS
 THERMOCOUPLES
 THERMOMETERS
 WIND TUNNEL CALIBRATION
 TEMPERATURE MEASURING INSTRUMENTS
 1408
 UF TEMPERATURE INDICATORS
 TEMPERATURE INSTRUMENTS
 TEMPERATURE PHOTOMETERS
 TEMPERATURE TRANSDUCERS
 THERMOGRAMS
 THERMOGRAPHS
 BT #MEASURING INSTRUMENTS
 NT BATHYTHERMOGRAPHS
 OPTICAL PYROMETERS
 PNEUMATIC PROBES
 PYROMETERS
 RADIATION PYROMETERS
 RESISTANCE THERMOMETERS
 TEMPERATURE PROBES
 THERMOCOUPLE PYROMETERS
 THERMOMETERS
 RT BOLUMETERS
 CALORIMETERS
 FLAME PROBES
 #TEMPERATURE
 TEMPERATURE CONTROL
 TEMPERATURE MEASUREMENT
 THERMISTORS
 THERMOCOUPLES
 THERMOPILES
 THERMOSTATS
 #TRANSDUCERS
 TEMPERATURE PHOTOMETERS
 USE PHOTOMETERS
 TEMPERATURE MEASURING INSTRUMENTS
 TEMPERATURE PROBES
 1408 1409 2003 3304
 BT #MEASURING INSTRUMENTS
 TEMPERATURE MEASURING INSTRUMENTS
 NT PNEUMATIC PROBES
 RT THERMOCOUPLES
 TEMPERATURE PROFILES
 1408 3303 3304
 RT DIFFERENTIAL THERMAL ANALYSIS
 HEAT TRANSFER
 TEMPERATURE CONTROL
 TEMPERATURE DISTRIBUTION
 TEMPERATURE GRADIENTS
 TEMPERATURE SCALES
 1408
 UF ABSOLUTE TEMPERATURE SCALES
 CELSIUS TEMPERATURE SCALE
 CENTIGRADE TEMPERATURE SCALE
 FAHRENHEIT TEMPERATURE SCALE
 INTERNATIONAL PRACTICAL TEMPERATURE
 KELVIN TEMPERATURE SCALE
 RANKINE TEMPERATURE SCALE
 RT CALIBRATING
 SCALE
 STANDARDS
 TEMPERATURE MEASUREMENT
 THERMOMETERS
 TEMPERATURE SENSORS
 1408 1413
 UF TEMPERATURE TRANSDUCERS
 NT THERMISTORS
 TEMPERATURE TRANSDUCERS
 USE TEMPERATURE MEASURING INSTRUMENTS
 TEMPERATURE SENSORS
 TEMPERING
 1704 3203 3303
 BT #HEAT TREATMENT
 RT ANNEALING
 DRAWING
 #HARDENING (MATERIALS)
 #METAL WORKING
 NORMALIZING (HEAT TREATMENT)
 STRESS RELIEVING
 STRETCHING
 TEMPLATES
 1504
 RT LOFTING
 MOLDS
 PATTERNS
 TENDENCIES
 3408
 RT INCLINATION
 TENDONS
 0404
 RT CONNECTIVE TISSUE
 FIBROBLASTS
 TENITE
 1808
 RT CELLULOSE
 MOLDING MATERIALS
 TENNESSEE
 1305
 BT UNITED STATES OF AMERICA
 TENSILE CREEP
 2308 3203
 BT CREEP PROPERTIES
 #MECHANICAL PROPERTIES
 RT PLASTIC DEFORMATION
 SHEAR CREEP
 TENSILE DEFORMATION
 TENSILE DEFORMATION
 3203 3204
 BT #DEFORMATION
 RT ELASTIC DEFORMATION
 ELONGATION
 PLASTIC DEFORMATION
 TEMPERATURE INVERSIONS
 TENSILE CREEP
 TENSILE STRESS
 TENSILE PROPERTIES
 3408
 BT #MECHANICAL PROPERTIES
 RT ELASTIC PROPERTIES
 HIGH STRENGTH ALLOYS
 TENSILE STRENGTH
 1701 1704 2308 3203
 BT #MECHANICAL PROPERTIES
 RT DUCTILITY
 ELASTIC PROPERTIES
 ELONGATION
 FIBER STRENGTH
 HIGH STRENGTH
 HYSTERESIS
 POISSON RATIO
 RESILIENCE
 SHEAR STRENGTH
 TENSILE STRESS
 TOUGHNESS
 TENSILE STRESS
 2308 3203
 BT #STRESSES
 RT AXIAL STRESS
 HIGH STRENGTH
 HOOPS
 TENSILE DEFORMATION
 TENSILE STRENGTH
 TENSION
 TRIAXIAL STRESSES
 TENSILE TESTERS
 USE TENSILE TESTS
 TENSILE TESTS
 1108 1504 3203
 UF TENSILE TESTERS

TENSION TESTERS
 DESTRUCTIVE TESTS
 FATIGUE TESTS
 LOAD TESTS
 STATIC TESTS
 TENSIMETERS
 1406 3203
 BT #MEASURING INSTRUMENTS
 RT CABLE FORCE RECORDERS
 #MECHANICAL MEASUREMENT
 TENSION
 0408 1505 1704 2311 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BLOOD PRESSURE
 INTERFACIAL TENSION
 PARTIAL PRESSURE
 STRETCHING
 TEMPERATURE INVERSIONS
 TENSILE STRESS
 TENSION TESTERS
 USE TENSILE TESTS
 TENSUMETERS
 0905 2307 2402 3203
 BT #MEASURING INSTRUMENTS
 RT DEFORMETERS
 EXTENSOMETERS
 STRAIN GAGES
 STRESS MEASUREMENT
 WEIGHT INDICATORS
 TENSOR ANALYSIS
 1902 2308 2311
 BT DIFFERENTIAL GEOMETRY
 #GEOMETRY
 RT RELATIVITY
 SCALARS
 SCALERS
 TENSORS
 TENSOR FIELDS
 USE TENSORS
 TENSORS
 1902 2311
 UF TENSOR FIELDS
 TRANSFORMATION TENSORS
 BT #ALGEBRA
 NT STRESS TENSORS
 RT FIELD THEORY (PHYSICS)
 JORDAN FORM
 SCALARS
 TENSOR ANALYSIS
 TEPHIGRAMS
 1203 1408 2001 2003
 BT DIAGRAMS
 RT ATMOSPHERIC TURBULENCE
 ENTROPY
 LAPSE RATE
 #TEMPERATURE
 TEMPERATURE INVERSIONS
 #THERMODYNAMIC PROPERTIES
 TERBIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 NT TERBIUM ISOTOPES
 TERBIUM ISOTOPES
 0603 1703 2406
 UF TERBIUM 155
 TERBIUM 161
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RARE EARTH ELEMENTS
 TERBIUM
 TERBIUM 155
 USE TERBIUM ISOTOPES
 TERBIUM 161
 USE TERBIUM ISOTOPES
 TEREPHTHALATE
 1808 1810
 BT #ACIDS
 CARBOXYLIC ACIDS
 DICARBOXYLIC ACIDS
 TERMINAL BALLISTICS
 2311 3401
 UF PENETRATION BALLISTICS
 PROJECTILE PENETRATION
 TARGET PENETRATION
 BT BALLISTICS
 RT #ENERGY TRANSFER
 FRAGMENTATION
 #MISSILES
 PENETRATION
 PROJECTILES
 TERMINAL VELOCITY
 TERMINAL FACILITIES
 1102
 RT FACILITIES
 TERMINALS
 #TRANSPORTATION
 TERMINAL GUIDANCE
 0802 2102 2103 3101
 BT #GUIDANCE (MOTION)
 RT COMMAND GUIDANCE
 DESCENT TRAJECTORIES
 GLIDE PATHS
 HOMING
 INERTIAL GUIDANCE
 MIDCOURSE GUIDANCE
 REENTRY
 REENTRY GUIDANCE
 REENTRY TRAJECTORIES
 #REENTRY VEHICLES
 RENDEZVOUS GUIDANCE
 SPACECRAFT GUIDANCE
 TERMINAL VELOCITY
 2311
 BT #RATES (PER TIME)
 VELOCITY
 RT GRAVITATION
 TERMINAL BALLISTICS
 TERMINALS
 0202 0303 0404 0507 0904 1504 2311
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CONNECTORS
 ELECTRIC TERMINALS
 HEADERS
 JUMPERS
 OUTLETS
 TERMINAL FACILITIES
 TERMINATING
 USE STOPPING
 TERMINATOR LINES
 2306 3001
 RT LINES
 LUNAR PHASES
 PHASES
 SUNRISE
 SUNSET
 TERMINOLOGY
 0702 3405 3406
 RT DICTIONARIES
 NOMENCLATURES
 WORDS (LANGUAGE)
 TERMS
 3402 3405 3406 3408
 RT INFORMATION THEORY
 TERNARY ALLOYS
 1701 1704
 BT #ALLOYS
 RT TERNARY SYSTEMS
 TERNARY SYSTEMS
 0603 0802 1701 1902 2405 2601
 RT #ALLOYS
 #BINARY SYSTEMS (MATERIALS)
 SOLID SOLUTIONS
 SYSTEMS
 TERNARY ALLOYS
 TERNARY SYSTEMS (DIGITAL)
 USE DIGITAL SYSTEMS
 TERPENES
 1808
 NT AZULENE
 CAMPHOR
 MECAMYLAMINE
 MENTHOL
 TURPENTINE
 RT ALKENES
 TERPHENYLS
 1808 2403
 BT PHENYLS
 TERRAIN
 1305 1306
 UF LANDSCAPE

MICRCTOPOGRAPHY
 BT TOPOGRAPHY
 RT GEOMORPHOLOGY
 LANDMARKS
 TERRAIN ANALYSIS
 1303 1304 1305
 UF AIRBORNE TERRAIN ANALYSIS
 SATAN (SENSOR)
 SENSOR-AIRBORNE TERRAIN ANALYSIS
 RT ANALYZING
 MAPPING
 PHOTOGRAMMETRY
 RECONNAISSANCE
 TERRAIN FOLLOWING AIRCRAFT
 0201 0207 2103
 NT TSR-2 AIRCRAFT
 RT AIRCRAFT
 #ATTACK AIRCRAFT
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 MILITARY AIRCRAFT
 #OBSERVATION AIRCRAFT
 SH-34 HELICOPTER
 SUBSONIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 UTILITY AIRCRAFT
 TERRESTRIAL DUST BELT
 1301 1302 2003
 BT #DUST
 RT BELTS
 COSMIC DUST
 GEGENSCHHEIN
 METEOROID DUST CLOUDS
 MICROMETEORIODS
 ZODIACAL DUST
 TERRESTRIAL MAGNETISM
 USE GEOMAGNETISM
 TERRESTRIAL RADIATION
 1306 2402
 (EXCLUDES ATMOSPHERIC RADIATION
 AND REFLECTED VISIBLE LIGHT)
 UF EARTH RADIATION
 BT #ELECTROMAGNETIC RADIATION
 RT #ATMOSPHERIC RADIATION
 EARTH (PLANET)
 EARTH ALBEDO
 #EXTRATERRESTRIAL RADIATION
 FAR INFRARED RADIATION
 GREENHOUSE EFFECT
 INFRARED RADIATION
 NEAR INFRARED RADIATION
 PLANETARY RADIATION
 RADIATION
 TROPOSPHERIC RADIATION
 TERRIER MISSILE
 3101 3401
 BT ANTI-AIRCRAFT MISSILES
 #MISSILES
 SURFACE TO AIR MISSILES
 RT BUMBLEBEE PROJECT
 MULTISTAGE ROCKET VEHICLES
 SOLID PROPELLANT ROCKET ENGINES
 TESSERAL HARMONICS
 1307 1904 2301 2312 3006
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 HARMONIC ANALYSIS
 HARMONICS
 RT SATELLITE PERTURBATION
 TEST BEDS
 USE TEST EQUIPMENT
 TEST CHAMBERS
 0504 0507 1106 1107 1108
 UF ENVIRONMENTAL CHAMBERS
 BT #COMPARTMENTS
 NT ANECHOIC CHAMBERS
 PRESSURE CHAMBERS
 VACUUM CHAMBERS
 RT CAPSULES
 CHAMBERS
 ENVIRONMENT MODELS
 ENVIRONMENT SIMULATORS
 ENVIRONMENTAL CONTROL
 ENVIRONMENTAL LABORATORIES
 ENVIRONMENTAL TESTS
 TEST EQUIPMENT
 #TEST FACILITIES
 WIND TUNNELS
 TEST EQUIPMENT
 1106 1108 1110 1504 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF CHECKOUT EQUIPMENT
 TEST BEDS
 TESTERS
 TESTING MACHINES
 RT ANALYZERS
 ASTRIONICS
 AVIONICS
 CAPSULES
 CEFOAM CHECKOUT EQUIPMENT
 CENTRIFUGES
 CHECKOUT
 DYNAMOMETERS
 ELECTRONIC EQUIPMENT TESTS
 FATIGUE TESTING MACHINES
 FREE FLIGHT TEST APPARATUS
 FREQUENCY ANALYZERS
 GROUND SUPPORT EQUIPMENT
 HYPERSONIC TEST APPARATUS
 IMPACT TESTING MACHINES
 INSTRUMENTS
 LOAD TESTING MACHINES
 #MEASURING INSTRUMENTS
 MONOSCOPES
 ONBOARD EQUIPMENT
 ROCKET PROPELLED SLEDS
 SAMPLERS
 #SIMULATORS
 SUPERSONIC TEST APPARATUS
 TEST CHAMBERS
 #TEST FACILITIES
 TEST STANDS
 TESTS
 WIND TUNNEL MODELS
 WIND TUNNELS
 #TEST FACILITIES
 1108 1110
 NT ANECHOIC CHAMBERS
 BALLISTIC RANGES
 BLOWDOWN WIND TUNNELS
 CASCADE WIND TUNNELS
 COMBUSTION WIND TUNNELS
 ENGINE TESTING LABORATORIES
 ENVIRONMENTAL LABORATORIES
 HOTSHOT WIND TUNNELS
 HYPERVELOCITY WIND TUNNELS
 LOW DENSITY WIND TUNNELS
 LOW SPEED WIND TUNNELS
 MISSILE RANGES
 PLASMA JET WIND TUNNELS
 RECTANGULAR WIND TUNNELS
 ROCKET TEST FACILITIES
 SHOCK TUNNELS
 SLOTTED WIND TUNNELS
 SUBSONIC WIND TUNNELS
 SUPERSONIC WIND TUNNELS
 TEST RANGES
 TEST STANDS
 TRANSIENT REACTOR TEST FACILITY
 TRANSONIC WIND TUNNELS
 WIND TUNNELS
 RT FACILITIES
 FLIGHT SIMULATORS
 #LABORATORIES
 #MODELS
 RESEARCH FACILITIES
 SHOCK TUBES
 #SIMULATORS
 SOLAR SIMULATORS
 SPACECRAFT CABIN SIMULATORS
 STRUCTURES
 TEST CHAMBERS
 TEST EQUIPMENT
 TESTS
 TEST FIRING
 1108 3009 3301
 BT #FIRING (IGNITING)
 NT STATIC FIRING
 RT ENGINE TESTS
 FUEL TESTS
 #GROUND TESTS
 MISSILE TESTS
 PREFIRING TESTS
 PRELAUNCH TESTS
 ROCKET FIRING

TEST FIRING
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

ROCKET TEST FACILITIES
 STATIC TESTS
 TESTS
 TEST METHODS
 USE TESTS
 TEST PILOTS
 0201 0502 1108 3401
 BT AIRCRAFT PILOTS
 FLYING PERSONNEL
 OPERATORS (PERSONNEL)
 #PERSONNEL
 PILOTS (PERSONNEL)
 TEST PROGRAMS
 USE TESTS
 TEST RANGES
 1108
 BT #RANGES (FACILITIES)
 #TEST FACILITIES
 NT BALLISTIC RANGES
 MISSILE RANGES
 RT DOWNRANGE
 DOWNRANGE MEASUREMENT
 RANGE SAFETY
 ROCKET TEST FACILITIES
 TEST STANDS
 1106 1108 1504
 BT #TEST FACILITIES
 RT ENGINE TESTS
 FLAME DEFLECTORS
 PREFIRING TESTS
 PRELAUNCH TESTS
 ROCKET TEST FACILITIES
 TEST EQUIPMENT
 TEST VEHICLES
 0201 1108 3110
 NT FLIGHT TEST VEHICLES
 RT AIRCRAFT
 ALTITUDE TESTS
 BALLISTIC VEHICLES
 CAPSULES
 HIGH ALTITUDE TESTS
 #HYPERSONIC VEHICLES
 #LAUNCH VEHICLES
 MISSILE TESTS
 #MISSILES
 #REENTRY VEHICLES
 RESEARCH AIRCRAFT
 #ROCKET VEHICLES
 SPACECRAFT
 TESTS
 TOWED BODIES
 VEHICLES
 TESTERS
 USE TEST EQUIPMENT
 TESTES
 0404 0405 0408
 BT #ANATOMY
 GENITOURINARY SYSTEM
 GLANDS (ANATOMY)
 ORGANS
 REPRODUCTIVE SYSTEMS
 SEX GLANDS
 #VISCERA
 TESTING
 USE TESTS
 TESTING MACHINES
 USE TEST EQUIPMENT
 TESTING TIME
 1108 1406
 BT #TIME
 RT BURNING TIME
 ENGINE TESTS
 FATIGUE TESTS
 FLIGHT TIME
 TESTS
 WINDGWS (INTERVALS)
 TESTS
 1108 1505 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF FUNCTION TESTS
 PRETESTS
 TEST METHODS
 TEST PROGRAMS
 TESTING
 RT ACCEPTABILITY
 ACCURACY
 ADHESION TESTS
 ALTITUDE TESTS
 ANALYZING
 CAPTIVE TESTS
 CHECKOUT
 CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 COMPRESSION TESTS
 CONFIDENCE LIMITS
 DESTRUCTIVE TESTS
 DROP TESTS
 #EDUCATION
 ELECTRIC EQUIPMENT TESTS
 ELECTRONIC EQUIPMENT TESTS
 EMPLOYMENT
 ENGINE TESTS
 ENVIRONMENTAL TESTS
 ERRORS
 EVALUATION
 EXAMINATION
 EXTRAPOLATION
 FATIGUE TESTS
 FLIGHT TESTS
 FUEL TESTS
 FULL SCALE TESTS
 #GROUND TESTS
 HARDNESS TESTS
 HIGH ALTITUDE TESTS
 IMPACT TESTS
 #LABORATORIES
 LOAD TESTS
 LUBRICANT TESTS
 MATERIALS TESTS
 MEDIAN (STATISTICS)
 METHODOLOGY
 MISSILE TESTS
 #NONDESTRUCTIVE TESTS
 NOTCH TESTS
 PATCH TESTS
 PERFORMANCE
 PERFORMANCE TESTS
 PERSONALITY TESTS
 PHYSIOLOGICAL TESTS
 PREFLIGHT ANALYSIS
 PROPELLANT TESTS
 PROVING
 PSYCHOLOGICAL TESTS
 QUALIFICATIONS
 QUALITY
 QUALITY CONTROL
 RAILROAD HUMPING TESTS
 RECORDS
 RELIABILITY
 RESEARCH PROJECTS
 RESONANCE TESTING
 SAMPLING
 #SELECTION
 SHOCK TESTS
 SPIN TESTS
 STABILITY TESTS
 STATIC TESTS
 STATISTICAL TESTS
 TASKS
 TEST EQUIPMENT
 #TEST FACILITIES
 TEST FIRING
 TEST VEHICLES
 TESTING TIME
 THERMAL CYCLING TESTS
 ULTRASONIC TESTS
 VIBRATION TESTS
 WEAR TESTS
 WELD TESTS
 WING FLOW METHOD TESTS
 X RAY INSPECTION
 TETHERED BALLOONS
 0205
 UF KITE BALLOONS
 BT BALLOONS
 #EXPANDABLE STRUCTURES
 INFLATABLE STRUCTURES
 RT METEOROLOGICAL BALLOONS
 TETHERING
 3009 3104 3109
 RT ORBITAL RENDEZVOUS
 TETHERLINES
 TETHERLINES
 3009 3104 3109
 RT ANCHORS (FASTENERS)
 CABLES

LINES
 TETHERING
 UMBILICAL CONNECTORS
 TETRABUTYLS
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 TETRACHLORIDES
 1808
 RT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 TETRACHLOROMETHANE
 USE CARBON TETRACHLORIDE
 TETRACYCLINES
 0603 1808
 BT ANTIBIOTICS
 #DRUGS
 #HETEROCYCLIC COMPOUNDS
 #STERIODS
 TETRAO THEORY
 0404 0406
 RT CHRGMOSOMES
 MIOSIS
 SPORES
 TETRAETHYL ORTHOCARBONATES
 0603 1808
 BT #CARBON COMPOUNDS
 CARBONATES
 TETRAFLUOROHYDRAZINE
 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 #FLUORINE COMPOUNDS
 HYDRAZINES
 TETRAGONS
 1902 2601 3203
 UF QUADRANGLES
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 POLYGONS
 NT PARALLELOGRAMS
 RECTANGLES
 SQUARES (MATHEMATICS)
 TRAPEZIODS
 TETRAHEDRONS
 1902 3203
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 POLYHEDRONS
 RT TRIANGLES
 TETRANITROTETRAZACYCLOCTANE
 USE HMX
 TETRAPHENYLS
 1808
 RT POLYPHENYLS
 TETRAZCLES
 1808
 BT #HETEROCYCLIC COMPOUNDS
 TETRODES
 0903 0905 1002
 RT #ELECTRON TUBES
 PENTODES
 SEMICONDUCTOR DEVICES
 TRANSISTORS
 TRIODES
 TETRYL
 0603 1808
 BT #AMINES
 EXPLCSIVES
 NITRC COMPOUNDS
 #NITROGEN COMPOUNDS
 #PROPELLANTS
 TEXAS
 1305
 BT UNITED STATES OF AMERICA
 TEXTBOOKS
 0502 3405
 BT #DOCUMENTS
 RT #EDUCATION
 HANDBOOKS
 #KNOWLEDGE
 #LEARNING
 LIBRARIES
 MANUALS
 SUBJECTS
 TEXTILES
 1811
 NT COTTON FIBERS

LINEN
 RAYON
 RT #CLOTHING
 FABRICS
 #FIBERS
 TEXTS
 0803 3405
 RT #DOCUMENTS
 FORMAT
 RECORDS
 TEXTURES
 3403 3408
 RT CURL (MATERIALS)
 FINENESS
 #MECHANICAL PROPERTIES
 POROSITY
 #SURFACE PROPERTIES
 TF-106 ENGINE
 0202 2801 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOFAN ENGINES
 TURBOJET ENGINES
 RT VERTICAL TAKEOFF AIRCRAFT
 TFX AIRCRAFT
 USE F-111 AIRCRAFT
 TH-55 HELICOPTER
 0206 0207
 BT HELICOPTERS
 HUGHES AIRCRAFT
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 THALAMUS
 0405 0408
 BT CENTRAL NERVOUS SYSTEM
 #NERVOUS SYSTEM
 RT BRAIN
 THALLIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 THAWING
 USE MELTING
 THEODOLITES
 1406 1412 1901 2104 3001 3002
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 TRANSITS
 NT CINETHEODOLITES
 RT SEXTANTS
 THEODORSEN TRANSFORMATION
 0101 0102 1202
 RT #AIRFOIL PROFILES
 COMPLEX VARIABLES
 CONFORMAL MAPPING
 COORDINATE TRANSFORMATIONS
 JOUKOWSKI TRANSFORMATION
 PRESSURE DISTRIBUTION
 THEOREM PROVING
 1902
 BT #LEARNING
 PROBLEM SOLVING
 PROVING
 RT ARTIFICIAL INTELLIGENCE
 COMPUTER PROGRAMMING
 #THEOREMS
 #THEOREMS
 1902 2311
 UF LEMMAS
 NT ADDITION THEOREM
 BAYES THEOREM
 BERNOULLI THEOREM
 BINOMIAL THEOREM
 CASTIGLIANO VARIATIONAL THEOREM
 EXISTENCE THEOREMS
 FLOQUET THEOREM
 FOULIS THEOREM
 GAUSS-MARKOV THEOREM
 HELLMANN-FEYNMAN THEOREM
 KAKUTANI THEOREM
 LAGRANGE SIMILARITY HYPOTHESIS
 LEBESGUE THEOREM
 LIOUVILLE THEOREM
 MICHELL THEOREM

- POYNTING THEOREM
 RECIPROCAL THEOREMS
 RICHARDS THEOREM
 RIESZ THEOREM
 SCHAUDER FIXPOINT THEOREM
 SIMILARITY THEOREM
 STOKES THEOREM (VECTOR CALCULUS)
 UNIQUENESS THEOREM
 RT HYPOTHESES
 #MATHEMATICAL LOGIC
 MATHEMATICS
 TAYLOR SERIES
 THEOREM PROVING
 #THEORETICAL PHYSICS
 2311
 NT BOHR THEORY
 NEWTON THEORY
 QUANTUM THEORY
 RT ASTROPHYSICS
 ELECTROPHYSICS
 GEOPHYSICS
 NUCLEAR PHYSICS
 PHYSICS
 PLASMA PHYSICS
 RADIO PHYSICS
 SOLID STATE PHYSICS
 THEORIES
 1902 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ASSUMPTIONS
 ATOMIC THEORY
 BENDING THEORY
 BESSEL-BREDICHIN THEORY
 BOGOLIUBOV THEORY
 BOHR THEORY
 BORN-INFELD THEORY
 #COMMUNICATION THEORY
 CROCCO-LEE THEORY
 DEBYE-HUCKEL THEORY
 DECISION THEORY
 DIFFUSION THEORY
 DYNAMO THEORY
 DYSON THEORY
 EYRING THEORY
 FIELD MODE THEORY
 FIELD THEORY (ALGEBRA)
 FIELD THEORY (PHYSICS)
 FINITE DIFFERENCE THEORY
 FLOW THEORY
 FLUCTUATION THEORY
 FOSTER THEORY
 GAME THEORY
 GESTALT THEORY
 GOAL THEORY
 GRAVITATION THEORY
 GRIFFITH CRACK
 GROUP THEORY
 HANSEN LUNAR THEORY
 HEISENBERG THEORY
 HILL LUNAR THEORY
 HOMOTOPY THEORY
 HUECKEL THEORY
 HYPOTHESES
 INFORMATION THEORY
 JEANS THEORY
 #KINETIC THEORY
 KOLMOGOROFF THEORY
 MALKUS THEORY
 MICHAELIS THEORY
 MOLECULAR THEORY
 MOMENTUM THEORY
 NEEMAN-GELLMAN THEORY
 NEWTON THEORY
 NONADIABATIC THEORY
 NUMBER THEORY
 OPIK THEORY
 ORTHOGONAL MULTIPLEXING THEORY
 PARTICLE THEORY
 PERTURBATION THEORY
 PHYSICAL OPTICS
 POTENTIAL THEORY
 PROBABILITY THEORY
 QUANTUM THEORY
 QUEUEING THEORY
 REISSNER THEORY
 S MATRIX THEORY
 SET THEORY
 SHELL THEORY
 SPECTRAL THEORY
 STURM-LIOUVILLE THEORY
 SWITCHING THEORY
 TRANSPORT THEORY
 THERAPY
 0405 0408
 NT CHEMOTHERAPY
 MASSAGING
 PSYCHOTHERAPY
 RADIATION THERAPY
 RT CURES
 #DISEASES
 HEALING
 #MEDICAL EQUIPMENT
 PATIENTS
 RESPIRATORS
 SKIN GRAFTS
 THERMAL ABSORPTION
 3303 3304
 BT #ENERGY ABSORPTION
 NT POLAR CAP ABSORPTION
 RT ABLATION
 ABSORPTION
 ATMOSPHERIC ATTENUATION
 CHARRING
 GRAY GAS
 HEAT SINKS
 PYROLYSIS
 THERMAL ACCOMMODATION COEFFICIENTS
 USE ACCOMMODATION COEFFICIENT
 THERMAL AGITATION
 USE THERMAL ENERGY
 THERMAL BATTERIES
 0302 3303
 BT DIRECT POWER GENERATORS
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 PRIMARY BATTERIES
 RT ALKALINE BATTERIES
 DRY CELLS
 THERMAL BOUNDARY LAYER
 0101 1202 1203 3304
 BT BOUNDARY LAYERS
 RT HYPERSONIC BOUNDARY LAYER
 LAMINAR BOUNDARY LAYER
 TURBULENT BOUNDARY LAYER
 THERMAL BUCKLING
 3203 3204 3303
 BT BUCKLING
 THERMAL EXPANSION
 #THERMODYNAMIC PROPERTIES
 RT TEMPERATURE EFFECTS
 THERMAL STRESSES
 THERMAL COMFORT
 0504 0507 0508 3303
 BT COMFORT
 RT THERMAL ENVIRONMENTS
 THERMAL CONDUCTIVITY
 2302 3303 3304 3408
 BT #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 #TRANSPORT PROPERTIES
 RT AIR CONDUCTIVITY
 ATMOSPHERIC CONDUCTIVITY
 CONDUCTIVE HEAT TRANSFER
 CONDUCTIVITY
 FOURIER LAW
 HOT-WIRE FLOWMETERS
 LEWIS NUMBERS
 SPECIFIC HEAT
 #TEMPERATURE
 THERMAL CONDUCTIVITY GAGES
 THERMAL CONDUCTORS
 THERMAL DIFFUSION
 THERMAL STRESSES
 THERMAL CONDUCTIVITY GAGES
 1406 1408 2302 3303
 (GAGES FOR MEASURING THERMAL
 CONDUCTIVITY--EXCLUDES GAGES USING
 THERMAL CONDUCTIVITY TO MEASURE
 OTHER PROPERTIES OR VARIABLES)
 BT #MEASURING INSTRUMENTS
 RT #THERMAL CONDUCTIVITY
 THERMAL CONDUCTORS
 0603 1704 2302 3303 3304
 BT #CONDUCTORS
 RT CONDUCTION

CONDUCTIVE HEAT TRANSFER
 ELECTRIC CONDUCTORS
 THERMAL CONDUCTIVITY
 THERMAL CONVECTION
 USE FREE CONVECTION
 THERMAL CURRENTS
 USE CONVECTIVE FLOW
 THERMAL CYCLING TESTS
 3303 3304
 RT CLOSED CYCLES
 #COGLING
 FATIGUE TESTS
 #HEATING
 #TEMPERATURE
 TEMPERATURE CONTROL
 TESTS
 THERMAL SHOCK
 #THERMODYNAMIC PROPERTIES
 THERMAL DECOMPOSITION
 USE PYROLYSIS
 THERMAL DEGRADATION
 0602 3303
 BT DEGRADATION
 RT PYROLYSIS
 TEMPERATURE EFFECTS
 THERMAL RESISTANCE
 THERMAL DIFFUSION
 0602 3303 3304
 BT #DIFFUSION
 #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT CHAPMAN-ENSKOG THEORY
 CONDUCTION
 CONVECTIVE FLOW
 ELECTRON DIFFUSION
 GAS HEATING
 GASEOUS DIFFUSION
 HEAT TRANSFER
 KIRKENDALL EFFECT
 PECLET NUMBER
 SEPARATION
 Soret COEFFICIENT
 SURFACE DIFFUSION
 THERMAL CONDUCTIVITY
 THERMOCHEMISTRY
 THERMOCONDUCTIVITY
 VISCOSITY
 THERMAL DIFFUSIVITY
 0101 1202 2311 3303
 BT #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 #TRANSPORT PROPERTIES
 RT VISCOSITY
 THERMAL DISSOCIATION
 0602 0603 3303
 BT #CHEMICAL REACTIONS
 DISSOCIATION
 RT #DECOMPOSITION
 DEGRADATION
 GAS DISSOCIATION
 #IONIZATION
 PLASMAS (PHYSICS)
 TEMPERATURE EFFECTS
 THERMAL EFFECTS
 USE TEMPERATURE EFFECTS
 THERMAL EFFICIENCY
 USE THERMODYNAMIC EFFICIENCY
 THERMAL EMISSION
 1002 3303
 UF THERMAL RADIO EMISSION
 BT #DECAY
 EMISSION
 NT THERMIONIC EMISSION
 RT ELECTRON EMISSION
 EMISSIVITY
 INCANDESCENCE
 THERMAL ENERGY
 3303 3304
 UF THERMAL AGITATION
 RT ENERGY
 FREE ENERGY
 HEAT
 HEAT OF SOLUTION
 INTERNAL ENERGY
 KINETIC ENERGY
 LATTICE VIBRATIONS
 THERMAL ENERGY STORAGE
 USE HEAT STORAGE
 THERMAL ENVIRONMENTS
 0504 0507 0508 3008 3303
 BT #ENVIRONMENTS
 RT ADIABATIC CONDITIONS
 AEROSPACE ENVIRONMENTS
 HIGH TEMPERATURE ENVIRONMENTS
 LIFE SUPPORT SYSTEMS
 LOW TEMPERATURE ENVIRONMENTS
 LUNAR ENVIRONMENT
 PLANETARY ENVIRONMENTS
 SPACECRAFT ENVIRONMENTS
 THERMAL COMFORT
 THERMAL EXPANSION
 1203 3203 3303
 BT #THERMODYNAMIC PROPERTIES
 NT THERMAL BUCKLING
 RT BOUSSINESQ APPROXIMATION
 DILATOMETRY
 EXPANSION
 EXTENSOMETERS
 GRUNEISEN CONSTANT
 HEAT TRANSFER
 HIGH TEMPERATURE TESTS
 LOW TEMPERATURE TESTS
 PHYSICAL PROPERTIES
 #TEMPERATURE
 THERMOPHYSICAL PROPERTIES
 WARPAGE
 THERMAL FATIGUE
 1701 1704 3204 3303
 BT FATIGUE (MATERIALS)
 RT HIGH TEMPERATURE ENVIRONMENTS
 METAL FATIGUE
 THERMAL STRESSES
 THERMAL INSTABILITY
 0603 1202 3203 3303
 BT #THERMODYNAMIC PROPERTIES
 RT CLEAR AIR TURBULENCE
 COMBUSTION STABILITY
 MAGNETOHYDRODYNAMIC STABILITY
 PYROLYSIS
 SPUTTERING
 STELLARATORS
 THERMAL INSULATION
 0507 2303 3303 3305
 BT INSULATION
 RT AIR CONDITIONING
 AMBERLITE (TRADEMARK)
 ASBESTOS
 CRYOGENIC FLUID STORAGE
 HEAT
 HEAT SHIELDING
 HEAT SINKS
 HEAT TRANSFER
 HEAT TRANSMISSION
 #HEATING EQUIPMENT
 REENTRY SHIELDING
 REFRACTORIES
 TEMPERATURE CONTROL
 THERMAL PROTECTION
 THERMAL NEUTRONS
 2203 2403 2405
 UF SLOW NEUTRONS
 BT BARYONS
 ELEMENTARY PARTICLES
 FERMIONS
 NEUTRAL PARTICLES
 NEUTRONS
 NUCLEAR RADIATION
 #PARTICLES
 RT FAST NEUTRONS
 #NUCLEAR REACTORS
 THERMALIZATION (ENERGY ABSORPTION)
 THERMAL NOISE
 0704 2402 3303
 BT BLACKOUT (PROPAGATION)
 #ELASTIC WAVES
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 NOISE (SOUND)
 RADIO FREQUENCY INTERFERENCE
 SOUND WAVES
 WHITE NOISE
 RT SHOT NOISE
 THERMAL PLASMAS
 2502 3303
 BT CHARGED PARTICLES
 IONIZED GASES
 #PARTICLES

PLASMAS (PHYSICS)
 RT ELECTRON PLASMA
 HIGH TEMPERATURE PLASMAS
 #PLASMA GENERATORS
 PLASMA TEMPERATURE
 THERMAL POWER
 USE TURBOGENERATORS
 THERMAL PROPERTIES
 USE #THERMODYNAMIC PROPERTIES
 THERMAL PROTECTION
 0507 0508 3303 3305
 BT #PROTECTION
 RT ABLATIVE MATERIALS
 HEAT SHIELDING
 RADIATION PROTECTION
 REENTRY SHIELDING
 THERMAL INSULATION
 THERMAL RADIATION
 2402 3303 3304
 (EMITTED AS THE RESULT OF THERMAL
 EXCITATION OF MOLECULES)
 BT #ELECTROMAGNETIC RADIATION
 NT PHONON BEAMS
 RT BLACK BODY RADIATION
 CONCENTRATORS
 GREENHOUSE EFFECT
 HEAT
 INFRARED RADIATION
 LIGHT (VISIBLE RADIATION)
 NEAR INFRARED RADIATION
 PLANCKS CONSTANT
 PLANETARY RADIATION
 RADIATION
 RADIO WAVES
 SKY RADIATION
 SOLAR RADIATION
 SUNLIGHT
 THERMAL SHOCK
 #THERMODYNAMIC PROPERTIES
 ULTRAVIOLET RADIATION
 THERMAL RADIO EMISSION
 USE RADIO EMISSION
 THERMAL EMISSION
 THERMAL RESISTANCE
 1704 1803 3304
 UF HEAT RESISTANCE
 BT #MECHANICAL PROPERTIES
 RT HIGH RESISTANCE
 HIGH TEMPERATURE LUBRICANTS
 HIGH TEMPERATURE TESTS
 LOW RESISTANCE
 OXIDATION
 OXIDATION RESISTANCE
 RESISTANCE
 THERMAL SHOCK
 3203 3303
 RT #COOLING
 #HEATING
 HIGH TEMPERATURE TESTS
 SHOCK
 SHOCK RESISTANCE
 #TEMPERATURE
 TEMPERATURE DISTRIBUTION
 THERMAL CYCLING TESTS
 THERMAL RADIATION
 THERMAL STRESSES
 #THERMODYNAMIC PROPERTIES
 THERMAL SIMULATION
 1107 1108 3104 3303
 BT ENVIRONMENT SIMULATION
 #SIMULATION
 RT ALTITUDE SIMULATION
 SOLAR SIMULATION
 SPACE ENVIRONMENT SIMULATION
 THERMAL STABILITY
 3304
 UF THERMOSTABILITY
 BT #STABILITY
 #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT DIMENSIONAL STABILITY
 HIGH TEMPERATURE TESTS
 LOW TEMPERATURE TESTS
 STORAGE STABILITY
 SURFACE STABILITY
 #TEMPERATURE
 THERMAL RESISTANCE
 THERMAL STRESSES
 1701 1704 3203 3303 3304
 (EXCLUDES BIOLOGICAL STRESSES)
 BT #STRESSES
 RT #COOLING
 FATIGUE (MATERIALS)
 #HEATING
 TEMPERATURE DISTRIBUTION
 TEMPERATURE EFFECTS
 THERMAL BUCKLING
 THERMAL CONDUCTIVITY
 THERMAL FATIGUE
 THERMAL SHOCK
 THERMALIZATION (ENERGY ABSORPTION)
 2401 2403 2405 3303
 BT #ENERGY ABSORPTION
 MODERATION (ENERGY ABSORPTION)
 NT NEUTRON THERMALIZATION
 RT THERMAL NEUTRONS
 THERMIONS
 0905 2310
 BT CAMERA TUBES
 #ELECTRON TUBES
 IMAGE CONVERTERS
 IMAGE TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 #OPTICAL EQUIPMENT
 PLANOTRONS
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 VIDICONS
 THERMIONIC CATHODES
 0903 0905 2402 3303
 BT CATHODES
 #ELECTRODES
 EMITTERS
 TUBE CATHODES
 RT HOT CATHODES
 THERMIONIC CONVERSION SYSTEMS
 USE THERMIONIC POWER GENERATION
 THERMIONIC CONVERTERS
 0301 0903 0905 2402 3303
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 NT SNAP 13
 RT CESIUM DIODES
 CESIUM PLASMA
 FUEL CELLS
 ION PRODUCTION RATES
 MAGNETOHYDRODYNAMIC GENERATORS
 #PLASMA POWER SOURCES
 RADIOISOTOPE BATTERIES
 SNAP
 SOLAR CELLS
 THERMIONIC EMISSION
 THERMIONIC EMITTERS
 THERMIONIC POWER GENERATION
 THERMOELECTRIC GENERATORS
 THERMIONIC DIODES
 0903 0905 2402 3303
 BT #DIODES
 #ELECTRON TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 PLANOTRONS
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 NT CESIUM DIODES
 RT CHILD-LANGMUIR LAW
 PERVEANCE
 THERMIONIC EMISSION
 THERMIONIC EMITTERS
 THERMIONIC EMISSION
 2401 2402 2403 3303
 UF RICHARDSON-DUSHMAN EQUATION
 BT #DECAY
 EMISSION
 PARTICLE EMISSION
 THERMAL EMISSION
 RT ELECTRON EMISSION
 ION EMISSION
 THERMIONIC CONVERTERS
 THERMIONIC DIODES
 THERMIONIC EMITTERS
 THERMOELECTRICITY
 WORK FUNCTIONS
 THERMIONIC EMITTERS
 0905 2304 3303 3304
 RT THERMIONIC CONVERTERS
 THERMIONIC DIODES

THERMIONIC EMISSION
 THERMIONIC POWER GENERATION
 0903 0905 1002 2402 2403 3303
 UF THERMIONIC CONVERSION SYSTEMS
 RT SNAP
 SNAP 13
 THERMIONIC CONVERTERS
 THERMIONIC REACTORS
 USE IGN ENGINES
 NUCLEAR ROCKET ENGINES
 THERMIONICS
 1002 2402 3303
 RT ELECTRONICS
 THERMISTORS
 0905 0906 2602 3303
 BT #ATTENUATORS
 #ELECTRONIC EQUIPMENT
 RESISTORS
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 TEMPERATURE SENSORS
 RT RADIMETERS
 TEMPERATURE MEASURING INSTRUMENTS
 VARISTORS
 THERMO-PHOTOVOLTAIC GENERATORS
 USE PHOTOELECTRIC GENERATORS
 THERMOELECTRIC GENERATORS
 THERMOAEROELASTICITY
 USE AEROELASTICITY
 THERMOELASTICITY
 THERMOBALANCES
 3303 3304
 BT INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 WEIGHT INDICATORS
 RT THERMOGRAVIMETRY
 THERMOCHEMICAL PROPERTIES
 0602 3301 3304
 BT #CHEMICAL PROPERTIES
 #THERMODYNAMIC PROPERTIES
 NT HEAT OF COMBUSTION
 HEAT OF FORMATION
 HEAT OF VAPORIZATION
 RT HEAT BALANCE
 THERMOCHEMISTRY
 0603 1701 1704 3304
 NT AEROTHERMOCHEMISTRY
 RT CHEMICAL ENGINEERING
 #CHEMICAL REACTIONS
 CHEMISTRY
 COMBUSTION PHYSICS
 ENTHALPY
 ENTROPY
 HEAT
 HEAT BALANCE
 HEAT OF SOLUTION
 #HEAT TREATMENT
 PHYSICAL CHEMISTRY
 PROPELLANT CHEMISTRY
 PYROMETALLURGY
 THERMAL DIFFUSION
 #THERMODYNAMIC PROPERTIES
 THERMODYNAMICS
 THERMOGRAVIMETRY
 THERMOPHYSICAL PROPERTIES
 THERMOCOMPRESSION
 USE COMPRESSION
 #HEATING
 THERMOCOUPLE PYROMETERS
 1408 3303
 BT #MEASURING INSTRUMENTS
 PYROMETERS
 TEMPERATURE MEASURING INSTRUMENTS
 RT GALVANOMETERS
 POTENTIOMETERS (INSTRUMENTS)
 RADIATION PYROMETERS
 RESISTANCE THERMOMETERS
 TEMPERATURE MEASUREMENT
 THERMOCOUPLES
 THERMOELEMENT AMMETERS
 THERMOCOUPLES
 0301 1701 1704 3305
 NT THERMOPILES
 RT CONSTANTAN
 INDICATING INSTRUMENTS
 MANGANIN (TRADEMARK)
 PELTIER EFFECTS
 POTENTIOMETERS (INSTRUMENTS)
 SEEBECK EFFECT
 TEMPERATURE MEASUREMENT
 TEMPERATURE MEASURING INSTRUMENTS
 TEMPERATURE PROBES
 THERMOCOUPLE PYROMETERS
 THERMOELECTRIC GENERATORS
 THERMOELECTRICITY
 THERMODYNAMIC COUPLING
 3303 3304
 BT #COUPLING
 RT BCS THEORY
 ELECTRON PHONON INTERACTIONS
 SUPERCONDUCTORS
 THERMODYNAMIC CYCLES
 2003 3301 3304
 BT #CYCLES
 NT BRAYTON CYCLE
 CARNOT CYCLE
 OTTO CYCLE
 RANKINE CYCLE
 STIRLING CYCLE
 RT ADIABATIC CONDITIONS
 CLOSED CYCLES
 INTERNAL COMBUSTION ENGINES
 STROKES
 THERMODYNAMICS
 THERMODYNAMIC EFFICIENCY
 1504 3304
 UF THERMAL EFFICIENCY
 BT #EFFICIENCY
 RT COMBUSTION EFFICIENCY
 COMPRESSOR EFFICIENCY
 #ENGINES
 HEAT SOURCES
 INTERNAL COMBUSTION ENGINES
 NOZZLE EFFICIENCY
 POWER EFFICIENCY
 PROPULSION SYSTEM PERFORMANCE
 PROPULSIVE EFFICIENCY
 SPECIFIC IMPULSE
 THERMODYNAMICS
 THERMODYNAMIC EQUILIBRIUM
 1905 2308 3304
 RT ACID BASE EQUILIBRIUM
 ADIABATIC CONDITIONS
 CHEMICAL EQUILIBRIUM
 EQUILIBRIUM
 ISENTROPIC PROCESSES
 ISOCHORIC PROCESSES
 ISOENERGETIC PROCESSES
 ISOTHERMAL PROCESSES
 LIQUID-VAPOR EQUILIBRIUM
 STATISTICAL MECHANICS
 #THERMODYNAMIC PROPERTIES
 0603 1701 1704 3304
 UF THERMAL PROPERTIES
 NT CRITICAL POINT
 CRITICAL PRESSURE
 CRITICAL TEMPERATURE
 EMISSIVITY
 ENTHALPY
 ENTROPY
 FREE ENERGY
 FUSIBILITY
 GIBBS FREE ENERGY
 HEAT OF COMBUSTION
 HEAT OF FORMATION
 HEAT OF SOLUTION
 HEAT OF VAPORIZATION
 MELTING POINTS
 PYROELECTRICITY
 SPECIFIC HEAT
 SUPERCRITICAL PRESSURES
 SURFACE ENERGY
 THERMAL BUCKLING
 THERMAL CONDUCTIVITY
 THERMAL DIFFUSION
 THERMAL DIFFUSIVITY
 THERMAL EXPANSION
 THERMAL INSTABILITY
 THERMAL STABILITY
 THERMOCHEMICAL PROPERTIES
 THERMOPHYSICAL PROPERTIES
 VAPOR PRESSURE
 VOLATILITY
 RT #CHEMICAL PROPERTIES
 DIFFUSIVITY
 EMITTANCE
 EQUILIBRIUM
 HEAT

THERMODYNAMIC PROPERTIES
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

HEAT BALANCE
HIGH TEMPERATURE TESTS
JOULE-THOMSON EFFECT
OPTICAL PROPERTIES
PHYSICAL PROPERTIES
PRANDTL NUMBER
PROPELLANT PROPERTIES
PROPERTIES
SEEBECK EFFECT
SOLUBILITY
#TEMPERATURE
TEPHIGRAMS
THERMAL CYCLING TESTS
THERMAL RADIATION
THERMAL RESISTANCE
THERMAL SHOCK
THERMOCHEMISTRY
THERMODYNAMICS
THERMOLUMINESCENCE

THERMODYNAMICS
3304
UF HEAT EQUATIONS
THERMOMECHANICS
THERMOPHYSICS
NT AEROTHERMODYNAMICS
COMBUSTION PHYSICS
RT AERODYNAMICS
CRYOGENICS
DYNAMICS
#ENGINES
ENTHALPY
ENTROPY
EQUATIONS
EQUATIONS OF STATE
EQUILIBRIUM
ERGODIC PROCESS
#FLUID MECHANICS
FREE ENERGY
GAS DYNAMICS
HEAT
HEAT OF SOLUTION
HEAT TRANSFER
INTERNAL ENERGY
IRREVERSIBLE PROCESSES
ISOTHERMS
JOULE-THOMSON EFFECT
KIRCHHOFF LAW OF RADIATION
MECHANICAL ENGINEERING
MOLECULAR RELAXATION
MOLLIER DIAGRAM
ONSAGER RELATIONSHIP
PATHS
PFAFF EQUATION
PHYSICAL CHEMISTRY
PLASMA PHYSICS
PLASMAS (PHYSICS)
POLYTROPIC PROCESSES
RANKINE CYCLE
RAYLEIGH EQUATIONS
STEAM
THERMOCHEMISTRY
THERMODYNAMIC CYCLES
THERMODYNAMIC EFFICIENCY
#THERMODYNAMIC PROPERTIES
THERMOELECTRIC COOLING
UNSTEADY STATE

THERMOELASTICITY
0102 3203 3303 3304
UF THERMOAEROELASTICITY
BT ELASTIC PROPERTIES
#MECHANICAL PROPERTIES
NT AEROTHERMOELASTICITY
RT AEROELASTICITY
AEROTHERMODYNAMICS
HYDROELASTICITY
THERMOELECTRIC GENERATORS
THERMOELECTRIC MATERIALS
THERMOELECTRIC CONVERSION SYSTEMS
USE THERMOELECTRIC POWER GENERATION
THERMOELECTRIC COOLING
0302 0504 2402 3303
UF ETTINGSHAUSEN COOLERS
BT #COOLING
RT CRYOGENICS
ETTINGSHAUSEN EFFECT
HEAT PUMPS
Peltier Effects
REFRIGERATING
REFRIGERATING MACHINERY

THERMODYNAMICS
THERMOELECTRICITY
THERMOMAGNETIC COOLING
THERMOELECTRIC GENERATORS
0302 3303 3304
UF THERMO-PHOTOVOLTAIC GENERATORS
BT DIRECT POWER GENERATORS
#ELECTRIC GENERATORS
NT SNAP 3
SNAP 7
SNAP 9A
SNAP 10A
SNAP 11
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
RT ASTEC SOLAR TURBOELECTRIC GENERATOR
FUEL CELLS
MAGNETOHYDRODYNAMIC GENERATORS
NUCLEAR AUXILIARY POWER UNITS
PHOTOELECTRIC GENERATORS
RADIOISOTOPE BATTERIES
SNAP
SOLAR CELLS
SOLAR GENERATORS
THERMIONIC CONVERTERS
THERMOCOUPLES
THERMOELASTICITY
THERMOELECTRIC POWER GENERATION
THERMOELECTRICITY
THERMOELECTRIC MATERIALS
0603 2304 2602 3304
RT MATERIALS
SEMICONDUCTORS (MATERIALS)
THERMOELASTICITY
THERMOELECTRICITY
THERMOELECTRIC POWER GENERATION
0302 2304 3304
UF THERMOELECTRIC CONVERSION SYSTEMS
RT NUCLEAR AUXILIARY POWER UNITS
SNAP
THERMOELECTRIC GENERATORS
THERMOELECTRICITY
THERMOELECTRICITY
2304 2502 3303 3304
UF THOMSON EFFECT
RT ETTINGSHAUSEN EFFECT
Peltier Effects
SEEBECK EFFECT
THERMIONIC EMISSION
THERMOCOUPLES
THERMOELECTRIC COOLING
THERMOELECTRIC GENERATORS
THERMOELECTRIC MATERIALS
THERMOELECTRIC POWER GENERATION
THERMOPILES
#TRANSPORT PROPERTIES
THERMOELEMENT AMMETERS
0905 1406 3303
BT AMMETERS
#MEASURING INSTRUMENTS
RT THERMOCOUPLE PYROMETERS
THERMOGRAMS
USE #RECORDING INSTRUMENTS
TEMPERATURE MEASURING INSTRUMENTS
THERMOGRAPHS
USE #RECORDING INSTRUMENTS
TEMPERATURE MEASURING INSTRUMENTS
THERMOGRAVIMETRY
0601 0602 3303
RT CHEMICAL ANALYSIS
DEHYDRATION
PYROLYSIS
TEMPERATURE EFFECTS
THERMOBALANCES
THERMOCHEMISTRY
THERMOLUMINESCENCE
0605 3303
BT #DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
RT TEMPERATURE EFFECTS
#THERMODYNAMIC PROPERTIES
THERMOMAGNETIC PROPERTIES
USE THERMOMAGNETIC EFFECTS

THERMOMAGNETIC COOLING
 0302 2304 2307 3303 3304
 UF NERNST GENERATORS
 BT #COOLING
 RT CRYOGENICS
 ETTINGSHAUSEN EFFECT
 THERMOELECTRIC COOLING
 THERMOMAGNETIC EFFECTS
 2304 2307 2308 3303 3304
 UF THERMOMAGNADYNAMICS
 THERMOMAGNETISM
 BT #MAGNETIC PROPERTIES
 RT EFFECTS
 ETTINGSHAUSEN EFFECT
 NERNST-ETTINGSHAUSEN EFFECT
 THERMOMAGNETISM
 USE THERMOMAGNETIC EFFECTS
 THERMOMECHANICS
 USE THERMODYNAMICS
 THERMOMETERS
 1406 1408
 BT #MEASURING INSTRUMENTS
 TEMPERATURE MEASURING INSTRUMENTS
 NT RESISTANCE THERMOMETERS
 RT TEMPERATURE CONTROL
 TEMPERATURE MEASUREMENT
 TEMPERATURE SCALES
 THERMOMETRY
 USE TEMPERATURE MEASUREMENT
 THERMONUCLEAR ENERGY
 USE THERMONUCLEAR POWER GENERATION
 THERMONUCLEAR EXPLOSIONS
 2205 2405 3302 3303
 BT #EXPLOSIONS
 NUCLEAR EXPLOSIONS
 RT AERIAL EXPLOSIONS
 ARGUS PROJECT
 FISSION WEAPONS
 THERMONUCLEAR REACTIONS
 UNDERGROUND EXPLOSIONS
 UNDERWATER EXPLOSIONS
 THERMONUCLEAR POWER GENERATION
 0301 2205
 UF THERMONUCLEAR ENERGY
 BT NUCLEAR ELECTRIC POWER GENERATION
 RT ASTRON THERMONUCLEAR REACTOR
 CONTROLLED FUSION
 #ELECTRIC GENERATORS
 ENERGY
 #PINCH EFFECT
 #PLASMA GENERATORS
 STELLARATORS
 ZETA THERMONUCLEAR REACTOR
 THERMONUCLEAR PROPELLSION
 USE NUCLEAR PROPULSION
 THERMONUCLEAR REACTIONS
 2205 2401 2405 3303
 BT #NUCLEAR REACTIONS
 NT CONTROLLED FUSION
 NUCLEAR FUSION
 RT ASTRON THERMONUCLEAR REACTOR
 HIGH ENERGY INTERACTIONS
 MAGNETOHYDRODYNAMICS
 #PINCH EFFECT
 PLASMAS (PHYSICS)
 PROTON-PROTON REACTIONS
 RADIOACTIVE DECAY
 SCYLLA
 STELLARATORS
 THERMONUCLEAR EXPLOSIONS
 ZETA THERMONUCLEAR REACTOR
 THERMOPHILES
 0404 0407
 RT ALGAE
 FUNGI
 MESOPHILES
 PSYCHROPHILES
 THERMOPHILIC PLANTS
 0404 0409 3303
 BT #PLANTS (BOTANY)
 NT BLUE GREEN ALGAE
 RT ALGAE
 THERMOPHYSICAL PROPERTIES
 1701 1704 2311 3203 3303
 BT #THERMODYNAMIC PROPERTIES
 NT CRITICAL POINT
 CRITICAL PRESSURE
 CRITICAL TEMPERATURE
 EMISSIVITY
 FUSIBILITY
 HEAT OF SOLUTION
 MELTING POINTS
 PYROELECTRICITY
 SPECIFIC HEAT
 SUPERCRITICAL PRESSURES
 THERMAL CONDUCTIVITY
 THERMAL DIFFUSION
 THERMAL DIFFUSIVITY
 THERMAL STABILITY
 VAPOR PRESSURE
 VOLATILITY
 RT PELTIER EFFECTS
 PROPERTIES
 SEEBECK EFFECT
 SURFACE ENERGY
 THERMAL EXPANSION
 THERMOCHEMISTRY
 THERMOPHYSICS
 USE THERMODYNAMICS
 THERMOPILES
 0302 1002 1413 3304
 BT THERMOCOUPLES
 #TRANSducers
 RT DICKE RADIOMETERS
 INDICATING INSTRUMENTS
 TEMPERATURE MEASURING INSTRUMENTS
 THERMOELECTRICITY
 THERMOPLASTIC FILMS
 USE POLYMERIC FILMS
 THERMOPLASTIC RESINS
 1804 1805 1808 1809
 BT #PLASTICS
 #RESINS
 SYNTHETIC RESINS
 NT POLYMETHYL METHACRYLATE
 RT ACRYLIC RESINS
 POLYETHYLENES
 POLYSTYRENE
 THERMOPLASTICITY
 THERMOSETTING RESINS
 THERMOPLASTICITY
 1809 3203 3303
 BT #MECHANICAL PROPERTIES
 PLASTIC PROPERTIES
 RT BOUGUER LAW
 TEMPERATURE EFFECTS
 THERMOPLASTIC RESINS
 THERMORECEPTORS
 0408 1409 3303
 BT #ANATOMY
 SENSE ORGANS
 RT BODY TEMPERATURE
 SKIN (ANATOMY)
 THERMOREGULATION
 THERMOREGULATION
 0405 0408 3303 3304
 UF BODY TEMPERATURE REGULATION
 RT BODY TEMPERATURE
 COLD TOLERANCE
 HIBERNATION
 HOMEOSTASIS
 HYPERTHERMIA
 HYPOTHERMIA
 #METABOLISM
 TEMPERATURE CONTROL
 THERMORECEPTORS
 THERMOSETTING RESINS
 1504 1809 1810 3303
 BT #PLASTICS
 #RESINS
 SYNTHETIC RESINS
 NT EPOXY RESINS
 FURAN RESINS
 PHENOLIC RESINS
 POLYAMIDE RESINS
 RT BAKELITE (TRADEMARK)
 #COMPOSITE MATERIALS
 FORMICA
 LAMINATES
 MICARTA
 POLYESTER RESINS
 REINFORCED PLASTICS
 SILICONE RESINS
 THERMOPLASTIC RESINS
 THERMOSIPHONS
 1204 1504 3303 3304
 BT REGENERATORS
 RT CONVECTIVE HEAT TRANSFER

FREE CONVECTION
RADIATORS
THERMOSPHERE
1302 2003 3303
BT EARTH ATMOSPHERE
UPPER ATMOSPHERE
RT CHEMOSPHERE
EXOSPHERE
HETEROSPHERE
HOMOSPHERE
IONOSPHERE
MAGNETOSPHERE
THERMOSTABILITY
USE THERMAL STABILITY
THERMOSTATS
0503 0504 1003 1408 3303 3304
BT CONTROL EQUIPMENT
ELECTRIC SWITCHES
#REGULATORS
#SWITCHES
RT #AUTOMATIC CONTROL
#CGNTRCLLERS
CRYOSTATS
TEMPERATURE CONTROL
TEMPERATURE MEASURING INSTRUMENTS
THERMOTROPISM
USE ANISOTROPY
TEMPERATURE EFFECTS
THERMOVISCOELASTICITY
1202 1809 3303 3304
BT ELASTIC PROPERTIES
#MECHANICAL PROPERTIES
VISCOELASTICITY
RT IRREVERSIBLE PROCESSES
STRESS-STRAIN-TIME RELATIONS
THESES
1902 2311 3406
RT #DOCUMENTS
HYPOTHESES
THETA PINCH
1202 1203 2202 2502 3303
BT #PINCH EFFECT
PLASMA PINCH
RT ROTATING PLASMAS
THIAMINE
0403 0405 1808
UF VITAMIN B
BT #HETEROCYCLIC COMPOUNDS
VITAMINS
THIAZINE (TRADEMARK)
1808 1811
BT DYES
#HETEROCYCLIC COMPOUNDS
#NITROGEN COMPOUNDS
#SULFUR COMPOUNDS
THICK WALLS
1202 3203
BT WALLS
RT BOILER PLATE
BULKHEADS
REINFORCEMENT (STRUCTURES)
#STRUCTURAL MEMBERS
THIN WALLS
WALL PRESSURE
WALL TEMPERATURE
THICKENED LEADING EDGES
USE LEADING EDGES
THICKENERS
0603 1202
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT THICKENERS (EQUIPMENT)
THICKENERS (MATERIALS)
THICKENERS (EQUIPMENT)
1202
BT CLASSIFIERS
CONCENTRATORS
#SEPARATORS
RT CGALESCING
PRECIPITATORS
THICKENERS
THICKENERS (MATERIALS)
0602
RT #ADDITIVES
GELS
GREASES
THICKENERS

THICKNESS
3408
BT #DIMENSIONS
NT FILM THICKNESS
TARGET THICKNESS
RT #AIRFOIL PROFILES
ALTITUDE
DEPTH
DIAMETERS
LENGTH
OPTICAL THICKNESS
SPACING
THICKNESS RATIO
VOLUME
THICKNESS RATIO
0101 3203
BT #RATIOS
RT #AIRFOIL PROFILES
#AIRFOILS
FINENESS RATIO
THICKNESS
THIN AIRFOILS
THIN WINGS
THIGH
0404 0405
BT #ANATOMY
RT LEG (ANATOMY)
THIN AIRFOILS
0101 0102 0104 3203
BT #AIRFOILS
NT INFINITE SPAN WINGS
THIN WINGS
RT #AIRFOIL PROFILES
THICKNESS RATIO
THIN BODIES
THIN BODIES
0101 0102 0104 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT SLENDER BODIES
THIN AIRFOILS
THIN PLATES
THIN WALLS
THIN WINGS
THIN FILMS
1503 1506 1704 1802
(SOLID STATE PHYSICS AND
ELECTRONICS)
NT ENERGY ABSORPTION FILMS
FERROMAGNETIC FILMS
MONOMOLECULAR FILMS
RT #COATINGS
#COMPUTER STORAGE DEVICES
ELECTRODE FILM BARRIERS
FILMS
INTEGRATED CIRCUITS
METAL FILMS
MICROMINIATURIZATION
MINIATURE ELECTRONIC EQUIPMENT
MOLECULAR ELECTRONICS
PARAMETIONS
PELLICLE
PLATING
#RECTIFIERS
SEMICONDUCTING FILMS
SILICON FILMS
SOLID STATE DEVICES
SOLID STATE PHYSICS
SPUTTERING GAGES
WAFERS
THIN LAYER CHROMATOGRAPHY
0403 0601 0602
BT CHROMATOGRAPHY
RT GAS CHROMATOGRAPHY
MONOMOLECULAR FILMS
THIN PLATES
0101 0102 3203
(EXCLUDES THIN SURFACE COATINGS AND
FILMS)
RT DIAPHRAGMS (MECHANICS)
FLAT PLATES
FOILS (MATERIALS)
METAL PLATES
PANELS
PARALLEL PLATES
PLATES
PLATES (STRUCTURAL MEMBERS)
SHEETS

THIN BODIES
 THIN WALLS
 THIN WINGS
 THIN WALLED SHELLS
 0101 0102 3203
 BT #SHELLS (STRUCTURAL FORMS)
 RT CYLINDRICAL SHELLS
 MEMBRANE STRUCTURES
 METAL SHELLS
 ORTHOTROPIC SHELLS
 REINFORCED SHELLS
 SKIN (STRUCTURAL MEMBER)
 SPHERICAL SHELLS
 STRESSED-SKIN STRUCTURES
 THIN WALLS
 TOROIDAL SHELLS
 THIN WALLS
 0101 0102 3203
 BT WALLS
 RT BULKHEADS
 DIAPHRAGMS (MECHANICS)
 PARTITIONS (STRUCTURES)
 SKIN (STRUCTURAL MEMBER)
 THICK WALLS
 THIN BODIES
 THIN PLATES
 THIN WALLED SHELLS
 THIN WINGS
 0102 0104 0202 3203
 BT #AIRFCILS
 THIN AIRFOILS
 WINGS
 NT INFINITE SPAN WINGS
 RT #AIRFGIL PROFILES
 FIXED WINGS
 FLEXIBLE WINGS
 THICKNESS RATIO
 THIN BODIES
 THIN PLATES
 UNCAMBERED WINGS
 THINNERS
 USE SOLVENTS
 THICKS
 1808
 UF DITHIOLS
 MERCAPTAN
 MERCAPTO COMPOUNDS
 BT #ALIPHATIC COMPOUNDS
 #SULFUR COMPOUNDS
 NT CYSTEINE
 DIMERCAPROL
 RT ALCOHOLS
 PHENOLS
 THIOPLASTICS
 1805 1808 1809 1810
 BT ELASTOMERS
 #SYNTHETIC RUBBERS
 RT #PLASTICS
 RUBBER
 SULFIDES
 THIOUREAS
 0403 1808
 BT AMIDES
 #NITROGEN COMPOUNDS
 UREAS
 NT ISOTHIUREA
 THIRGNIUM
 0401 0411 1808
 BT AMIDES
 #AMINES
 #NITROGEN COMPOUNDS
 UREAS
 THIXOTROPIC PROPELLANTS
 USE GELLED ROCKET PROPELLANTS
 THIXOTROPY
 1202 2312
 RT GELATION
 GELS
 LIQUEFACTION
 NONNEWTONIAN FLOW
 PHYSICAL PROPERTIES
 SEMISOLIDS
 SOLUBILITY
 VISCOSITY
 THOMAS-FERMI MODEL
 2304 2401
 UF THOMAS-FERMI THEORY
 BT MATHEMATICAL MODELS
 #MODELS
 RT ATOMIC STRUCTURE
 ELECTRON DISTRIBUTION
 PLASMA COMPOSITION
 QUANTUM STATISTICS
 THCMAS-FERMI THEORY
 USE THOMAS-FERMI MODEL
 THOMSON EFFECT
 USE THERMOELECTRICITY
 THOR ABLE ROCKET VEHICLE
 3103 3106 3401 3409
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 THOR LAUNCH VEHICLES
 THORAD LAUNCH VEHICLES
 RT EXPLORER 6 SATELLITE
 LIQUID PROPELLANT ROCKET ENGINES
 PIONEER 1 SPACE PROBE
 PIONEER 5 SPACE PROBE
 SOLID PROPELLANT ROCKET ENGINES
 TIROS SATELLITES
 THOR AGENA LAUNCH VEHICLE
 3103 3106
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 THOR LAUNCH VEHICLES
 THORAD LAUNCH VEHICLES
 RT AGENA A ROCKET VEHICLE
 AGENA B RANGER PROGRAM
 AGENA ROCKET VEHICLES
 DISCOVERER SATELLITES
 LIQUID PROPELLANT ROCKET ENGINES
 XLR- 81-BA-13 ENGINE
 THOR DELTA LAUNCH VEHICLE
 3103 3106
 UF ECHO 1 CARRIER ROCKET
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 THOR LAUNCH VEHICLES
 THORAD LAUNCH VEHICLES
 RT ARIEL SATELLITES
 ECHO 1 SATELLITE
 EXPLORER SATELLITES
 LIQUID PROPELLANT ROCKET ENGINES
 OSO
 RELAY SATELLITES
 SOLID PROPELLANT ROCKET ENGINES
 SYNCOM SATELLITES
 TELSTAR SATELLITES
 TIROS SATELLITES
 THOR LAUNCH VEHICLES
 3103 3106
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 NT THOR ABLE ROCKET VEHICLE
 THOR AGENA LAUNCH VEHICLE
 THOR DELTA LAUNCH VEHICLE
 RT LIQUID PROPELLANT ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 THORAD LAUNCH VEHICLES
 THORAD LAUNCH VEHICLES
 3103
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 NT THOR ABLE ROCKET VEHICLE
 THOR AGENA LAUNCH VEHICLE
 THOR DELTA LAUNCH VEHICLE
 RT LIQUID PROPELLANT ROCKET ENGINES
 THOR LAUNCH VEHICLES
 THORAX
 0404 0405
 RT CHEST
 DIAPHRAGM (ANATOMY)
 STERNUM
 THORIUM
 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #METALS
 NT THORIUM ISOTOPES
 RT NUCLEAR FUELS
 THORIUM ALLOYS
 1701 1704
 BT #ALLOYS
 RT NUCLEAR FUELS

THORIUM COMPOUNDS

0603
 BT #ACTINIDE SERIES COMPOUNDS
 NT THORIUM FLUORIDES
 THORIUM OXIDES
 RT CERAMIC NUCLEAR FUELS
 METAL COMPOUNDS
 NUCLEAR FUELS
 THORIUM FLUORIDES
 0603 1804
 BT #ACTINIDE SERIES COMPOUNDS
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 THORIUM COMPOUNDS
 THORIUM ISOTOPES
 0603 1703 2406
 UF THORIUM 228
 THORIUM 230
 THORIUM 234
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 THORIUM
 THORIUM OXIDES
 0603
 BT #ACTINIDE SERIES COMPOUNDS
 #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 THORIUM COMPOUNDS
 RT DIOXIDES
 THORIUM 228
 USE THORIUM ISOTOPES
 THORIUM 230
 USE THORIUM ISOTOPES
 THORIUM 234
 USE THORIUM ISOTOPES
 THORON
 USE RADON
 THREADS
 1504 1811
 (EXCLUDES TEXTILES AND FILAMENTARY
 FORMS)
 RT BOLTS
 NUTS (FASTENERS)
 SCREWS
 THREE BODY PROBLEM
 1901 1902 2308 3006 3009
 RT CELESTIAL MECHANICS
 FOUR BODY PROBLEM
 MANY BODY PROBLEM
 #ORBITS
 #PERTURBATION
 PROBLEMS
 TROJAN ORBITS
 TWO BODY PROBLEM
 THREE DIMENSIONAL BOUNDARY LAYER
 0101 0102 1202 1203
 BT BOUNDARY LAYERS
 RT AXISYMMETRIC FLOW
 BOUNDARY LAYER TRANSITION
 COMPRESSIBLE BOUNDARY LAYER
 LAMINAR BOUNDARY LAYER
 SECONDARY FLOW
 TURBULENT BOUNDARY LAYER
 VELOCITY DISTRIBUTION
 THREE DIMENSIONAL FLOW
 1202 1203
 BT #FLUID FLOW
 THREE DIMENSIONAL MOTION
 #TRANSLATIONAL MOTION
 NT KARMAN-BODEWADT FLOW
 SECONDARY FLOW
 RT AXIAL FLOW
 CONICAL FLOW
 FLOW GEOMETRY
 HELICAL FLOW
 ONE DIMENSIONAL FLOW
 ROSHKO PREDICTION
 SPHERICAL WAVES
 TWO DIMENSIONAL FLOW
 WEDGE FLOW
 THREE DIMENSIONAL MOTION
 1901 2308 3203

BT #TRANSLATIONAL MOTION
 NT KARMAN-BODEWADT FLOW
 SECONDARY FLOW
 THREE DIMENSIONAL FLOW
 RT DEGREES OF FREEDOM
 THRESHOLD CURRENTS
 0902 1001 2302 2304
 BT #ELECTRIC CURRENT
 RT LASERS
 THRESHOLD LOGIC
 THRESHOLDS
 THRESHOLD DETECTORS (DOSIMETERS)
 1409 2203 2403
 BT DOSIMETERS
 #MEASURING INSTRUMENTS
 RADIATION DETECTORS
 RADIATION MEASURING INSTRUMENTS
 RT IONIZATION CHAMBERS
 THRESHOLDS
 THRESHOLD GATES
 0801 1001 1201
 BT #CIRCUITS
 GATES (CIRCUITS)
 LOGIC CIRCUITS
 RT THRESHOLD LOGIC
 THRESHOLDS
 TRIGGER CIRCUITS
 THRESHOLD LOGIC
 0802 1001 1201
 BT #MATHEMATICAL LOGIC
 RT GATES (CIRCUITS)
 LOGIC CIRCUITS
 THRESHOLD CURRENTS
 THRESHOLD GATES
 THRESHOLDS
 TRANSISTOR LOGIC
 TRIGGER CIRCUITS
 THRESHOLD SHIFT
 USE THRESHOLDS
 THRESHOLDS
 1406 1409 2311
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF THRESHOLD SHIFT
 RT DOORS
 ENTRANCES
 NOISE THRESHOLD
 RESOLUTION
 #RESPONSES
 #SENSITIVITY
 THRESHOLD CURRENTS
 THRESHOLD DETECTORS (DOSIMETERS)
 THRESHOLD GATES
 THRESHOLD LOGIC
 THRESHOLDS (PERCEPTION)
 THRESHOLDS (PERCEPTION)
 0408 0410
 RT #ACUITY
 #ADAPTATION
 AUDIOMETRY
 AUDITORY PERCEPTION
 AUDITORY SENSATION AREAS
 AUDITORY STIMULI
 CHRONAXY
 FREQUENCY RESPONSE
 HEARING
 LIGHT ADAPTATION
 NEUROLOGY
 #PERCEPTION
 PHOTOSENSITIVITY
 #SENSITIVITY
 THRESHOLDS
 VISION
 THROATS
 0401 0405 1202 1504 2501 2806
 (EXCLUDES PHARYNX)
 BT BRONCHIAL TUBE
 RESPIRATORY SYSTEM
 RT CARBURETORS
 CHANNELS
 CHOKES (RESTRICTIONS)
 DUCTS
 NOZZLE GEOMETRY
 NOZZLE INSERTS
 NOZZLE WALLS
 ORIFICES
 THROMBIN
 0403 1808

BT #ANATOMY
 BLGOD
 #BODY FLUIDS
 CARDIOVASCULAR SYSTEM
 ENZYMES
 #PRGTEINS
 RT FIBRINOGEN
 HEMOSTATICS
 PROTHROMBIN
 THROMBOPLASTIN
 THROMBOCYTES
 0404 0406
 RT BLOOD COAGULATION
 CLOTTING
 THROMBOPENIA
 0404 0405
 BT #DISEASES
 RT COAGULATION
 THROMBOPLASTIN
 0404 0406
 BT #ANATOMY
 BLOOD
 #BODY FLUIDS
 CARDIOVASCULAR SYSTEM
 RT CLOTTING
 HEMOSTATICS
 HOMEOSTASIS
 PLATELETS
 THROMBIN
 THROMBOSIS
 0405 0408
 BT #DISEASES
 RT BLOOD COAGULATION
 THROTTLING
 1504
 RT JOULE-THOMSON EFFECT
 VARIABLE THRUST
 THROWING
 1504 3407
 RT EJECTION
 SPREADING
 #THRUST
 0101 0201 1202 2311 2801 2808
 UF THRUST POWER
 NT HIGH THRUST
 JET THRUST
 LOW THRUST
 MICROTHRUST
 RETROTHRUST
 ROCKET THRUST
 STATIC THRUST
 VARIABLE THRUST
 RT ACCELERATION (PHYSICS)
 BURNING TIME
 FORCE
 JET ENGINES
 NOZZLE THRUST COEFFICIENTS
 POWER
 #PROPULSION
 REACTION
 #ROCKET ENGINES
 ROCKET PROPELLANTS
 SPECIFIC IMPULSE
 THRUST AUGMENTATION
 THRUST REVERSAL
 THRUST TERMINATION
 THRUST VECTOR CONTROL
 THRUST AUGMENTATION
 0101 2802 2805 2808 3106
 BT AUGMENTATION
 RT AFTERBURNING
 COANDA EFFECT
 HIGH THRUST
 SECONDARY INJECTION
 SHROUDED PROPELLERS
 #THRUST
 THRUST CHAMBERS
 VARIABLE THRUST
 WATER INJECTION
 THRUST BEARINGS
 1501 1503 2805 2808
 BT #BEARINGS
 RT ANTI-FRICTION BEARINGS
 BALL BEARINGS
 GAS BEARINGS
 ROLLER BEARINGS
 THRUST CHAMBER PRESSURE
 0401 0501 0502 0504 0506 2808
 BT #PRESSURE
 RT THRUST CHAMBERS
 THRUST CHAMBERS
 2805 2806 2808 3301
 UF ROCKET CHAMBERS
 ROCKET COMBUSTORS
 RT ARC CHAMBERS
 COMBUSTION CHAMBERS
 DIVERGENT NOZZLES
 ROCKET ENGINE CASES
 THRUST AUGMENTATION
 THRUST CHAMBER PRESSURE
 THRUST CONTROL
 2102 2807
 NT THRUST VECTOR CONTROL
 RT #ATTITUDE CONTROL
 CONTROL
 CONTROL ROCKETS
 ENGINE CONTROL
 JET CONTROL
 REACTION CONTROL
 ROCKET ENGINE CONTROL
 SATELLITE CONTROL
 THRUST PROGRAMMING
 TURBOJET ENGINE CONTROL
 VARIABLE THRUST
 THRUST LOADS
 2805 2808 3106
 BT DYNAMIC LOADS
 #LOADS (FORCES)
 RT AERODYNAMIC LOADS
 AXIAL COMPRESSION LOADS
 AXIAL LOADS
 COMPRESSION LOADS
 JET THRUST
 ROCKET THRUST
 THRUST MEASUREMENT
 1406 2805 2808
 UF IN-FLIGHT THRUST MEASUREMENT
 BT #MECHANICAL MEASUREMENT
 RT ACCELEROMETERS
 DYNAMOMETERS
 FORCE
 MEASUREMENT
 THRUST POWER
 USE #THRUST
 THRUST PROGRAMMING
 0802 0803 1904 2805 2808
 UF OPTIMUM THRUST PROGRAMMING
 BT PROGRAMMING (SCHEDULING)
 RT FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT PLANS
 ORBITAL MECHANICS
 PARKING ORBITS
 PROPULSIVE EFFICIENCY
 THRUST CONTROL
 THRUST TERMINATION
 TRAJECTORY CONTROL
 THRUST REVERSAL
 2805 2808
 RT AIRCRAFT BRAKES
 #BRAKES (FOR ARRESTING MOTION)
 BRAKING
 DECELERATION
 #THRUST
 THRUST TERMINATION
 THRUST TERMINATION
 2805 2808 3106
 BT STOPPING
 RT BURNOUT
 ROCKET THRUST
 STAGE SEPARATION
 #THRUST
 THRUST PROGRAMMING
 THRUST REVERSAL
 VARIABLE THRUST
 THRUST VECTOR CONTROL
 2102 2805 2808 3102 3110
 UF TVC (CONTROL)
 BT #ATTITUDE CONTROL
 DIRECTIONAL CONTROL
 #FLIGHT CONTROL
 THRUST CONTROL
 RT #AUTOMATIC CONTROL
 AUTOMATIC FLIGHT CONTROL
 GUIDE VANES
 GYROSTABILIZERS
 JET VANES
 LIQUID INJECTION

#MANEUVERABLE SPACECRAFT
MISSILE CONTROL
NOZZLE THRUST COEFFICIENTS
#ROCKET ENGINES
SECONDARY INJECTION
#SPACECRAFT CONTROL
#THRUST
VARIABLE THRUST
VERNIER ENGINES
THRUST-WEIGHT RATIO
0101 1406 2805 2808
BT #RATIOS
RT ACCELERATION (PHYSICS)
MASS RATIOS
#ROCKET ENGINES
THRUSTORS
USE #ROCKET ENGINES
THULIUM
1703
BT #CHEMICAL ELEMENTS
#METALS
RARE EARTH ELEMENTS
NT THULIUM ISOTOPE
THULIUM COMPOUNDS
0603 1804
BT #RARE EARTH COMPOUNDS
RT METAL COMPOUNDS
THULIUM ISOTOPE
2406
UF THULIUM 171
BT #CHEMICAL ELEMENTS
ISOTOPE
#METALS
NUCLIDES
RARE EARTH ELEMENTS
THULIUM
THULIUM 171
USE THULIUM ISOTOPE
THUNDERBIRD MISSILE
3101 3401
BT ANTI-AIRCRAFT MISSILES
#MISSILES
SURFACE TO AIR MISSILES
RT SOLID PROPELLANT ROCKET ENGINES
THUNDERCHIEF AIRCRAFT
USE F- 105 AIRCRAFT
THUNDERSTORMS
1301 1302 2001 2003
BT RAINSTORMS
#STORMS
STORMS (METEOROLOGY)
RT ATMOSPHERICS
CLOUDS (METEOROLOGY)
CUMULONIMBUS CLOUDS
FRONTS (METEOROLOGY)
HAIL
LIGHTNING
RAIN
#WIND (METEOROLOGY)
THYMIDINE
0403 1808
BT #ACIDS
#HETEROCYCLIC COMPOUNDS
PYRIMIDINES
RT DEOXYRIBONUCLEIC ACID
NUCLEOSIDES
THYMINE
0403 1808
BT #ACIDS
#HETEROCYCLIC COMPOUNDS
#NITROGEN COMPOUNDS
PYRIMIDINES
RT DEOXYRIBONUCLEIC ACID
THYMOL
0405 1808
BT ALCOHOLS
#HYDROXYL COMPOUNDS
PHENOLS
THYMUS GLAND
0404 0405
BT #ANATOMY
ENDOCRINE GLANDS
GLANDS (ANATOMY)
#VISCERA
THYRATONS
2202 2403 2405
BT #ELECTRON TUBES
GAS DISCHARGE TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
#RECTIFIERS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
RT SILICON CONTROLLED RECTIFIERS
THYRISTORS
THYRISTORS
0902 0905 0906
BT #ELECTRONIC EQUIPMENT
#RECTIFIERS
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
RT JUNCTION TRANSISTORS
THYRATONS
TRIGGER CIRCUITS
TRIODES
THYROID GLAND
0405 0408
BT #ANATOMY
ENDOCRINE GLANDS
GLANDS (ANATOMY)
#VISCERA
RT CALCIUM METABOLISM
THYROXINE
0403 1808
BT #ACIDS
AMINO ACIDS
ENDOCRINE SECRETIONS
HORMONES
#ORGANIC COMPOUNDS
TIBIA
0404 0405
BT #ANATOMY
BONES
MUSCULOSKELETAL SYSTEM
RT LEG (ANATOMY)
TIDAL OSCILLATION
USE TIDES
TIDES
1301 1302 1310
UF TIDAL OSCILLATION
NT ATMOSPHERIC TIDES
LUNAR TIDES
RT FLOODS
OCEANOGRAPHY
TIE BOLTS
1504
BT BOLTS
#FASTENERS
TIG WELDING
USE GAS TUNGSTEN ARC WELDING
TIGHTNESS
3408
RT CLOSURES
TILES
1801
RT CERAMICS
TILT
USE ATTITUDE (INCLINATION)
TILT WING AIRCRAFT
0104 0201 0209
UF PIVOTED WING AIRCRAFT
NT CL- 84 AIRCRAFT
L-29 JET TRAINER
VZ- 2 AIRCRAFT
XC-142 AIRCRAFT
RT FAN IN WING AIRCRAFT
RESEARCH AIRCRAFT
SHORT TAKEOFF AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
X- 22 AIRCRAFT
TILTED PROPELLERS
0101 0102 0104
BT PROPELLERS
RT HELICOPTER PROPELLER DRIVE
TILTING
USE ATTITUDE (INCLINATION)
TILTING ROTORS
0102 0104 0202 1504
BT #AIRFOILS
ROTARY WINGS
#ROTATING BODIES
ROTORS
WINGS
RT XV- 3 AIRCRAFT
#TIME
2311 3406

UF DURATION
 NT BURNING TIME
 CHRONAXY
 EPHEMERIS TIME
 FLIGHT TIME
 REACTION TIME
 RELAXATION TIME
 TESTING TIME
 TRANSIT TIME
 UNIVERSAL TIME
 RT CALENDARS
 CELESTIAL GEODESY
 CHRONOLOGY
 EXPOSURE
 INTERVALS
 LAUNCH DATES
 MONTH
 PROLONGATION
 RELATIVISTIC EFFECTS
 SYNCHRONISM
 TIME MEASUREMENT
 UNITS OF MEASUREMENT
 TIME CONSTANT
 0603 1001 1406 2311
 NT PERCEPTUAL TIME CONSTANT
 RT CONSTANT
 DAMPING
 #DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 #IMPEDANCE
 LC CIRCUITS
 RC CIRCUITS
 REACTION TIME
 RELAXATION TIME
 RL CIRCUITS
 RLC CIRCUITS
 TIME LAG
 TIME RESPONSE
 TRANSFER FUNCTIONS
 TRANSIENT RESPONSE
 TIME DELAY
 USE TIME LAG
 TIME DEPENDENCE
 1406 2402 2807
 BT DEPENDENCE
 RT HELMHOLTZ EQUATIONS
 #STOCHASTIC PROCESSES
 TIME LAG
 TIME RESPGNSE
 TIME DISCRIMINATION
 0408 1409
 RT COMPARATOR CIRCUITS
 SENSORY DISCRIMINATION
 TIME DIVISION MULTIPLEXING
 0702 0703 0802
 BT MULTIPLEXING
 #TRANSMISSION
 RT FREQUENCY DIVISION MULTIPLEXING
 PULSE MODULATION
 TELEMETRY
 TELEVISION TRANSMISSION
 TIME FUNCTIONS
 1902 2311
 BT #FUNCTIONS (MATHEMATICS)
 RT #RATES (PER TIME)
 #STOCHASTIC PROCESSES
 WAVE FUNCTIONS
 WAVEFORMS
 TIME LAG
 0408 1406 2402 2807
 UF CHRONOTRONS
 LAG (DELAY)
 TIME DELAY
 RT DELAY
 DELAY LINES
 ELECTRIC RELAYS
 HYSTERESIS
 INVENTORY CONTROLS
 REACTION TIME
 REFRACTORY PERIOD
 #RESPONSES
 TIME CONSTANT
 TIME DEPENDENCE
 TIME RESPONSE
 TIME LAPSE PHOTOGRAPHY
 USE CHRONOPHOTOGRAPHY
 TIME MEASUREMENT
 1406
 UF DATING
 EPOCHS
 TIMING
 NT CLOCK PARADOX
 RT ATOMIC CLOCKS
 CHRONOMETERS
 CLOCKS
 CONSECUTIVE EVENTS
 FREQUENCY MEASUREMENT
 MEASUREMENT
 OSCILLOGRAPHS
 RADIOACTIVE AGE DETERMINATION
 #RATES (PER TIME)
 STROBOSCOPES
 SYNCHRONISM
 #TIME
 TIME MEASURING INSTRUMENTS
 TIME RESPONSE
 TIME SIGNALS
 TIMING DEVICES
 VELOCITY
 VELOCITY MEASUREMENT
 WINDOWS (INTERVALS)
 TIME MEASURING INSTRUMENTS
 1406
 BT #MEASURING INSTRUMENTS
 NT ATOMIC CLOCKS
 CHRONOMETERS
 CLOCK PARADOX
 CLOCKS
 TIMING DEVICES
 RT TIME MEASUREMENT
 TIME OPTIMAL CONTROL
 0802 0803 1902
 BT #AUTOMATIC CONTRGL
 OPTIMAL CONTROL
 #OPTIMIZATION
 TIME RESPONSE
 0408 1003
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DELAY
 RESPONSE BIAS
 TIME CONSTANT
 TIME DEPENDENCE
 TIME LAG
 TIME MEASUREMENT
 TIME SERIES ANALYSIS
 0802 1902
 RT APPLICATIONS OF MATHEMATICS
 AUTOCORRELATION
 #CORRELATION
 DATA SAMPLING
 EXTRAPOLATION
 #FORECASTING
 FOURIER ANALYSIS
 KALMAN-SCHMIDT FILTERING
 SCHEDULING
 STATISTICS
 #STOCHASTIC PROCESSES
 TRENDS
 TIME SHARING
 0802 0803
 RT COMPUTER PROGRAMMING
 COORDINATION
 MULTIPLE OUTPUT PROGRAMS
 MULTIPROGRAMMING
 TIME SIGNALS
 0702 0705
 RT CLOCK PARADOX
 FREQUENCY STANDARDS
 PULSE DURATION
 SIGNALS
 TIME MEASUREMENT
 TIMING DEVICES
 TIMERS
 USE TIMING DEVICES
 TIMING
 USE TIME MEASUREMENT
 TIMING DEVICES
 1402 1406 1410
 UF TIMERS
 BT #MEASURING INSTRUMENTS
 TIME MEASURING INSTRUMENTS
 RT CHRONOMETERS
 CLOCK PARADOX
 CLOCKS
 DWELL
 PENDULUMS

TIMING DEVICES
(CGN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

TACHOMETERS
TIME MEASUREMENT
TIME SIGNALS

TIN
1703
BT #CHEMICAL ELEMENTS
#METALS

TIN ALLUYS
1701 1704
BT #ALLOYS
RT BEARING ALLOYS
SGLDRS
STANNIDES
ZIRCALOYS (TRADEMARK)

#TIN COMPOUNDS
0603
NT NIOBIUM STANNIDES
ORGANIC TIN COMPOUNDS
STANNATES
STANNIDES
TIN CXIDES
TIN TELLURIDES
RT GROUP 4A COMPOUNDS
METAL COMPOUNDS

TIN OXIDES
0603 1804
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
#TIN COMPOUNDS

TIN TELLURIDES
1704 1804
BT #CHALCOGENIDES
TELLURIDES
#TELLURIUM COMPOUNDS
#TIN COMPOUNDS

TIP DRIVEN ROTORS
0104 2805
UF HUT CYCLE PRGPULSION SYSTEM
BT #AIRFCILS
ROTARY WINGS
#ROTATING BODIES
ROTORS
WINGS
RT XV- 9A AIRCRAFT

TIP SPEED
0101 0102 0104 0201
UF TIP VORTICES
BT #RATES (PER TIME)
VELOCITY
RT ANGULAR VELOCITY
CRITICAL VELOCITY
ROTGR SPEED

TIP VORTICES
USE TIP SPEED
VORTICES

TIPS
0102 0104
NT BLADE TIPS
WING TIPS
RT #AIRFCIL PROFILES
#EDGES

TIRES
0203 3202
NT AIRCRAFT TIRES
RT BLOWOUTS
INFLATABLE STRUCTURES
LANDING GEAR
ROLLERS
TREADS
VEHICLE WHEELS
WHEEL BRAKES
#WHEELS

TIROS SATELLITES
2003 2004 3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
NT TIROS 1 SATELLITE
TIROS 2 SATELLITE
TIROS 3 SATELLITE
TIROS 4 SATELLITE
TIROS 5 SATELLITE
TIROS 6 SATELLITE
TIROS 7 SATELLITE
TIROS 8 SATELLITE
TIROS 9 SATELLITE
RT CLOUD PHOTOGRAPHY

POLAR ORBITS
SATELLITE OBSERVATION
THOR ABLE ROCKET VEHICLE
THOR DELTA LAUNCH VEHICLE
TIROS OPERATIONAL SATELLITE SYSTEM

TIROS 1 SATELLITE
2003 2004 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 2 SATELLITE
2003 2004 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 3 SATELLITE
2003 2004 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 4 SATELLITE
2003 2004 3107
UF TIROS D SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 5 SATELLITE
2003 2004 3107
UF TIROS E SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 6 SATELLITE
2003 2004 3107
UF TIROS F SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 7 SATELLITE
2003 2004 3107
UF TIROS G SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 8 SATELLITE
2003 2004 3107
UF TIROS H SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES

TIROS 9 SATELLITE
2003 2004 3107
UF TIROS WHEEL SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
TIROS SATELLITES
RT TIROS OPERATIONAL SATELLITE SYSTEM

TIROS D SATELLITE
USE TIROS 4 SATELLITE

TIROS E SATELLITE
USE TIROS 5 SATELLITE

TIROS F SATELLITE
USE TIROS 6 SATELLITE

TIROS G SATELLITE
USE TIROS 7 SATELLITE

TIROS H SATELLITE
USE TIROS 8 SATELLITE

TIROS OPERATIONAL SATELLITE SYSTEM
2003 2004 3107 3409
RT CLOUD PHOTOGRAPHY
SATELLITE OBSERVATION

TIROS SATELLITES
 TIROS 9 SATELLITE
 TIROS PROJECT
 2003 2004 3107 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT CLOUD PHOTOGRAPHS
 CLOUD PHOTOGRAPHY
 METEOROLOGICAL SATELLITES
 TIROS WHEEL SATELLITE
 USE TIROS 9 SATELLITE
 TISSUES (BIOLOGY)
 0403
 NT ENDOTHELIUM
 EPICARDIUM
 EPITHELIUM
 HYPODERMIS
 NEUROGLIA
 PERITONEUM
 PLANTAR TISSUES
 SCARS
 RT ATROPHY
 CANCER
 CELLS
 #CELLS (BIOLOGY)
 CULTIVATION
 CYSTS
 FIBROBLASTS
 FIBROCYTES
 TITAN ICBM
 3101 3401
 BT BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 NT TITAN 1 ICBM
 TITAN 2 ICBM
 RT LIQUID PROPELLANT ROCKET ENGINES
 LR-87-AJ-3 ENGINE
 LR-91-AJ-3 ENGINE
 LR-91-AJ-5 ENGINE
 MULTISTAGE ROCKET VEHICLES
 YLR- 91-AJ-1 ENGINE
 TITAN LAUNCH VEHICLES
 3101 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 NT TITAN 3 LAUNCH VEHICLE
 RT LIQUID PROPELLANT ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 TITAN PROJECT
 TITAN PROJECT
 3101 3103 3401 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT BOOSTERS
 GEMINI PROJECT
 GEMINI SPACECRAFT
 #LAUNCH VEHICLES
 #LAUNCHERS
 #LAUNCHING
 TITAN LAUNCH VEHICLES
 TITAN 1 ICBM
 3101 3103 3401
 UF SM-68 MISSILE
 BT BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 TITAN ICBM
 RT LR-87-AJ-5 ENGINE
 TITAN 2 ICBM
 3101 3409
 UF SM-68B MISSILE
 BT BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 TITAN ICBM
 RT HYLAR-STAR ROCKET VEHICLE
 TITAN 3 LAUNCH VEHICLE
 3101 3103 3409
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 TITAN LAUNCH VEHICLES
 RT MANNED ORBITAL LABORATORIES
 TITANATES
 0603
 BT #TITANIUM COMPOUNDS
 NT BARIUM TITANATES
 ILMENITE
 LEAD TITANATES
 MAGNESIUM TITANATES
 PEROVSKITES
 STRONTIUM TITANATES
 ZIRCONIUM TITANATES
 RT EUXENITE
 TITANIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 TRANSITION METALS
 TITANIUM ALLOYS
 1701
 BT #ALLOYS
 TITANIUM BORIDES
 0603 1804
 BT BORIDES
 #BORON COMPOUNDS
 #TITANIUM COMPOUNDS
 TITANIUM CARBIDES
 0603 1804
 BT CARBIDES
 #CARBON COMPOUNDS
 #TITANIUM COMPOUNDS
 TITANIUM CHLORIDES
 0603 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #TITANIUM COMPOUNDS
 #TITANIUM COMPOUNDS
 0603
 NT ANATASE
 BARIUM TITANATES
 ILMENITE
 LEAD TITANATES
 MAGNESIUM TITANATES
 PEROVSKITES
 RUTILE
 STRONTIUM TITANATES
 TITANATES
 TITANIUM BORIDES
 TITANIUM CARBIDES
 TITANIUM CHLORIDES
 TITANIUM NITRIDES
 TITANIUM OXIDES
 ZIRCONIUM TITANATES
 RT GROUP 4B COMPOUNDS
 METAL COMPOUNDS
 TITANIUM DIOXIDE
 USE TITANIUM OXIDES
 TITANIUM NITRIDES
 0603 1804
 BT NITRIDES
 #NITROGEN COMPOUNDS
 #TITANIUM COMPOUNDS
 TITANIUM OXIDES
 0603 1804
 UF TITANIUM DIOXIDE
 BT #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 #TITANIUM COMPOUNDS
 NT ANATASE
 ILMENITE
 RUTILE
 RT DIOXIDES
 TITRATION
 0601 0603
 BT #CHEMICAL REACTIONS
 RT ACIDITY
 COULOMETERS
 IODIMETRY
 ION CONCENTRATION
 KJELDAHL METHOD
 SOLUTIONS
 TITRIMETERS
 0601 0604 1406
 BT #MEASURING INSTRUMENTS
 RT CHEMICAL ANALYSIS

TNT (TRINITROTOLUENE)
 USE TRINITROTOLUENE
 TOBACCO
 0409
 BT #PLANTS (BOTANY)
 RT NICOTINE
 TOCOPHEROL
 0403 0405 1808
 UF VITAMIN E
 BT #HETEROCYCLIC COMPOUNDS
 VITAMINS
 TOLERANCES (MECHANICS)
 1406 1902 2311 3406 3408
 NT IMPACT TOLERANCES
 RT ACCEPTABILITY
 ACCURACY
 ALLOWANCES
 CLEARANCES
 CONSISTENCY
 DIMENSIONAL STABILITY
 DRIFT (INSTRUMENTATION)
 ERRORS
 HYSTERESIS
 INSPECTION
 LINEARITY
 #MECHANICAL PROPERTIES
 #NONDESTRUCTIVE TESTS
 PRECISION
 QUALITY CONTROL
 RADIATION TOLERANCE
 #RANGE (EXTREMES)
 RELIABILITY
 RESOLUTION
 #SENSITIVITY
 SPECIFICATIONS
 #STABILITY
 STANDARDS
 TOLERANCES (PHYSIOLOGY)
 0401 0408 0502
 NT ACCELERATION TOLERANCE
 ALTITUDE TOLERANCE
 COLD TOLERANCE
 HEAT TOLERANCE
 HUMAN TOLERANCES
 RADIATION TOLERANCE
 RT ACCLIMATIZATION
 BARANY CHAIR
 BIGCONTROL SYSTEMS
 IMPACT RESISTANCE
 NOISE TOLERANCE
 ORTHOSTATIC TOLERANCE
 #RANGE (EXTREMES)
 RESISTANCE
 #STRESS (PHYSIOLOGY)
 TOLLMEIN-SCHLICHTING WAVES
 0101 0710 1202 1203
 BT #ELASTIC WAVES
 RT BLASIUS FLOW
 BOUNDARY LAYER FLOW
 BOUNDARY LAYER TRANSITION
 LAMINAR FLOW
 TURBULENT FLOW
 TOLUENE
 1808 2701 3302
 BT #HYDROCARBONS
 TONE
 USE PITCH
 TONGUE
 0404 0408
 BT #DIGESTIVE SYSTEM
 RT MOUTH
 VOICE
 TONK METEORITE
 3005
 BT CARBONACEOUS METEORITES
 CHONDRITES
 #METEORITES
 STONY METEORITES
 TONOMETRY
 USE INTRACULAR PRESSURE
 PRESSURE MEASUREMENTS
 TONUS
 USE MUSCULAR TONUS
 TOOLING
 1504
 RT AUTOMATION
 #MACHINING
 MECHANIZATION
 SETUPS

#TOOLS
 #TOOLS
 1504
 NT BORING MACHINES
 DRILL BITS
 FILES (TOOLS)
 GRINDING MACHINES
 LATHES
 MACHINE TOOLS
 MILLING MACHINES
 SAWS
 SHAPERS
 SHEARS
 SPACE TOOLS
 TURRET LATHES
 WRENCHES
 RT ANVILS
 #CUTTERS
 DRILLS
 FIXTURES
 HAMMERS
 HARDWARE
 JIGS
 KITS
 MACHINERY
 MECHANIZATION
 PLATENS
 PRESSES
 PRODUCTION
 TAPS
 TOOLING
 TOOTH DISEASES
 0404 0405
 UF AERODONTALGIA
 BT #DISEASES
 #MEDICAL SCIENCE
 RT CAVITIES
 DENTAL CALCULI
 DENTISTRY
 TOPOGRAPHY
 1304 1305 3004 3007
 UF LANDSCAPE
 NT LUNAR TOPOGRAPHY
 TERRAIN
 RT BEACHES
 CLIFFS
 CONTOURS
 DEPRESSION
 DESERTS
 EARTH SURFACE
 ELEVATION
 ELEVATION ANGLE
 GEODESY
 GEODETIC SURVEYS
 GEOMORPHOLOGY
 GEOPHYSICS
 GULFS
 HIGHLANDS
 LAND
 LANDMARKS
 LEDGES
 MAPPING
 MARIA
 MARS SURFACE
 OCEANOGRAPHY
 PLANETARY SURFACES
 PROFILES
 RELIEF MAPS
 SLOPES
 STAIRSTEPS
 SURFACE ROUGHNESS
 VALLEYS
 TOPOLOGY
 1902
 BT #GEOMETRY
 NT FIXED POINTS (MATHEMATICS)
 HOMOTOPY THEORY
 IMBEDDINGS (MATHEMATICS)
 INVARIANT IMBEDDINGS
 LINKS (MATHEMATICS)
 CELLS
 RT CONTINUITY
 CONTINUITY (MATHEMATICS)
 CONTINUUMS
 #DEFORMATION
 #DIMENSIONS
 INTERVALS
 MAPPING
 NETWORK SYNTHESIS

NETWORKS
 SHAPES
 SWITCHING THEORY
 TORUSES
 TORCHES
 1507 2501 3303
 RT CUTTING
 PYRGGEN
 #WELDING
 WELDING MACHINES
 TORNADGES
 1301 2001 2003
 BT #STORMS
 STORMS (METEOROLOGY)
 RT ATMOSPHERIC CIRCULATION
 CUMULONIMBUS CLOUDS
 CYCLONES
 FRONTS (METEOROLOGY)
 HURRICANES
 NATIONAL SEVERE STORMS PROJECT
 RAINSTORMS
 TROPICAL STORMS
 TYPHOONS
 #WIND (METEOROLOGY)
 TOROIDAL DISCHARGE
 2402 2403 2406
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 GAS DISCHARGES
 TOWNSEND DISCHARGE
 RT RING DISCHARGE
 ELECTRODELESS DISCHARGES
 HIGH FREQUENCIES
 PLASMA JETS
 SPECTRUM ANALYSIS
 TOROIDAL PLASMAS
 2502
 UF PLASMA RINGS
 BT CHARGED PARTICLES
 IONIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT PLASMA CONTROL
 RINGS
 ROTATING PLASMAS
 SLENOLIDS
 STELLARATORS
 TOROIDAL SHELLS
 0102 3109 3203
 BT #SHELLS (STRUCTURAL FORMS)
 RT METAL SHELLS
 REINFORCED SHELLS
 SKIN (STRUCTURAL MEMBER)
 THIN WALLED SHELLS
 TOROIDS
 TOROIDS
 0904 0905
 RT COILS
 CURVES
 #GEOMETRY
 INDUCTORS
 ION IMPACT
 MAGNET COILS
 MAGNETIC CORES
 TOROIDAL SHELLS
 #TRANSFORMERS
 TORPEDO ENGINES
 3101 3401
 BT #ENGINES
 RT INTERNAL COMBUSTION ENGINES
 ROCKET PROPELLANTS
 TURBINE ENGINES
 UNDERWATER PROPULSION
 TORPEDOES
 3101 3401
 UF RESEARCH TORPEDO CONFIGURATIONS
 RETORC (TORPEDOES)
 BT #EXPLOSIVE DEVICES
 RT AMMUNITION
 ANTISUBMARINE WARFARE
 ASROC ENGINE
 BOMBS (ORDNANCE)
 CONFIGURATIONS
 #COUNTERMEASURES
 EXPLOSIVES
 HYDRBALLISTICS
 #MISSILES
 NUCLEAR WEAPONS
 #PROPELLANTS
 ROCKETS
 SEA LAUNCHING
 SHAPED CHARGES
 SUBMERGED BODIES
 UNDERWATER TRAJECTORIES
 WARHEADS
 #WEAPONS
 TORQUE
 0201 1704 2308 2311 3203
 UF HINGE MOMENTS
 BT #MOMENTS
 RT BENDING MOMENTS
 FORCE
 LOADING MOMENTS
 MOMENTS OF INERTIA
 PITCHING MOMENTS
 ROLLING MOMENTS
 ROTATION
 SHAFTS (MACHINE ELEMENTS)
 TORQUEMETERS
 TORSION
 TORSIONAL STRESS
 TORSIONAL VIBRATION
 TWISTING
 YAWING MOMENTS
 TORQUE MEASURING APPARATUS
 USE TORQUEMETERS
 TORQUE MOTORS
 0904 1504 2308
 BT ELECTRIC MOTORS
 #MOTORS
 RT ACTUATORS
 SERVO MOTORS
 TORQUEMETERS
 1406 2308
 UF TORQUE MEASURING APPARATUS
 BT #MEASURING INSTRUMENTS
 RT DYNAMOMETERS
 #MECHANICAL MEASUREMENT
 TORQUE
 TORQUERS
 0701 0801 0904 1201
 BT #TRANSDUCERS
 RT DEGREES OF FREEDOM
 #GYROSCOPES
 TORSION
 1505 1704 2308 2311 3203
 RT BUCKLING
 DEFLECTION
 #DEFORMATION
 FORCE
 #MOMENTS
 TEMPERATURE INVERSIONS
 TORQU
 TORSIONAL STRESS
 TORSIONAL VIBRATION
 TWISTING
 TORSIONAL STRESS
 2308 2601 3203
 BT SHEAR STRESS
 #STRESSES
 RT TORQUE
 TORSION
 TORSIONAL VIBRATION
 0101 2312 3203
 BT STRUCTURAL VIBRATION
 #VIBRATION
 RT MISSILE VIBRATION
 RANDOM VIBRATION
 SELF INDUCED VIBRATION
 SHEAR STRAIN
 TORQUE
 TORSION
 TWISTING
 TORSO
 0404 0405
 BT #ANATOMY
 RT CHEST
 TORUSES
 1902
 BT ANALYTIC GEOMETRY
 BODIES OF REVOLUTION
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 #SYMMETRICAL BODIES
 RT DESCRIPTIVE GEOMETRY
 LOOPS
 RINGS
 TOPOLOGY

TORY 2 REACTOR
 2203 2204 2404 2405
 BT GAS COOLED REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 PLUTIC REACTORS
 TORY 2-A REACTOR
 2203 2204 2404 2405
 BT GAS COOLED REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 PLUTIC REACTORS
 TORY 2-C REACTOR
 2405
 BT #NUCLEAR REACTORS
 PLUTIC REACTORS
 TOUCH
 0408
 UF CUTANEOUS PERCEPTION
 TACTILE SENSATION
 NT TACTILE DISCRIMINATION
 RT #PERCEPTION
 SKIN (ANATOMY)
 TOUCHDOWN
 3105
 BT #LANDING
 RT AIRCRAFT LANDING
 APPROACH
 DOWNRANGE
 SPACECRAFT LANDING
 VERTICAL LANDING
 VERTICAL MOTION
 WATER LANDING
 TOUGHNESS
 1704 2311 3204 3408
 BT #MECHANICAL PROPERTIES
 NT NOTCH SENSITIVITY
 RT ABRASION RESISTANCE
 BRITTLENESS
 COMPRESSIVE STRENGTH
 CRACK INITIATION
 DUCTILITY
 FRACTURE STRENGTH
 HARDNESS
 IMPACT TESTS
 SHEAR PROPERTIES
 TENSILE STRENGTH
 TOURMALINE
 1806 2601
 BT #ALUMINUM COMPOUNDS
 #BORON COMPOUNDS
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 RT IGNEOUS ROCKS
 TOURNIQUETS
 0405
 BT #MEDICAL EQUIPMENT
 RT BLOOD CIRCULATION
 BLOOD FLOW
 FIRST AID
 TOWED BODIES
 0202 0208
 UF DROGUES
 TOWED TARGETS
 RT AIRCRAFT BRAKES
 BODIES
 #BRAKES (FOR ARRESTING MOTION)
 DRAG CHUTES
 #GLIDERS
 #LIFTING BODIES
 PARACHUTES
 SLEDS
 STREAMLINED BODIES
 SUBMERGED BODIES
 TEST VEHICLES
 TOWING
 TRAILERS
 TOWED TARGETS
 USE #TARGETS
 TOWED BODIES
 TOWER SHIELDING REACTOR 2
 2203 2204
 BT #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 RT RADIATION SHIELDING
 TOWERS
 1101 1102 1104 3102
 NT AIRPORT TOWERS
 UMBILICAL TOWERS
 RT AIR TRAFFIC CONTROL
 #ANTENNAS
 BRIDGES (STRUCTURES)
 COLUMNS (SUPPORTS)
 CRANES
 PYLONS
 STRUCTURES
 #TANKS (CONTAINERS)
 TOWING
 0205 0208 1102 3404
 RT CABLES (ROPES)
 TOWED BODIES
 TRACTORS
 TRAILERS
 TOWNSEND AVALANCHE
 1203 2304 2404 2502
 UF TOWNSEND SURFACES
 BT AVALANCHES
 RT ELECTROMAGNETIC ABSORPTION
 ELECTRON AVALANCHE
 ION IMPACT
 SECONDARY EMISSION
 TOWNSEND DISCHARGE
 TOWNSEND DISCHARGE
 1203 2304 2502
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 NT GAS DISCHARGES
 RING DISCHARGE
 TOROIDAL DISCHARGE
 RT ELECTRODELESS DISCHARGES
 ION IMPACT
 TOWNSEND AVALANCHE
 TOWNSEND SURFACES
 USE TOWNSEND AVALANCHE
 TOXIC DISEASES
 0412
 UF POISONING (TOXICOLOGY)
 BT #DISEASES
 NT CARBON MONOXIDE POISONING
 LEAD POISONING
 RT DIPHTHERIA
 HYPEROXIA
 POISONING
 TOXICITY
 TOXICOLOGY
 TOXIC HAZARDS
 0411 0412 0502
 BT #HAZARDS
 RT AIRCRAFT HAZARDS
 FLIGHT HAZARDS
 POISONING
 TOXICITY
 TOXICITY
 0412 3408
 NT CARBON MONOXIDE POISONING
 LEAD POISONING
 RT #CHEMICAL PROPERTIES
 HYPEROXIA
 #POISONS
 TOXIC DISEASES
 TOXIC HAZARDS
 TOXICOLOGY
 TOXINS AND ANTITOXINS
 VIRULENCE
 TOXICITY AND SAFETY HAZARD
 0411 0412 0502
 BT IRRITATION
 RT ACROLEINS
 BENZENE POISONING
 BERYLLIUM POISONING
 CARBON TETRACHLORIDE POISONING
 #CHEMICAL PROPERTIES
 HYDROCARBON POISONING
 INTOXICATION
 TOXICOLOGY
 0405 0412
 RT BENZENE POISONING
 BERYLLIUM POISONING
 CARBON TETRACHLORIDE POISONING
 CURARE
 ENDOTOXINS
 #FUNGICIDES
 #HAZARDS
 HYDROCARBON POISONING

INSECTICIDES
 INTOXICATION
 POLLUTION
 TOXIC DISEASES
 TOXICITY
 VACCINES
 TOXINS AND ANTITOXINS
 0405 0412
 NT ENDOTOXINS
 RT IMMUNITY
 KEROSENE POISONING
 TOXICITY
 VACCINES
 TRAAC SATELLITE
 USE TRANSIT ATTITUDE CONTROL SATELLITE
 TRACE CONTAMINANTS
 0411 2603
 BT CONTAMINANTS
 RT #CHEMICAL ELEMENTS
 IMPURITIES
 PURITY
 TRACE ELEMENTS
 TRACING
 TRACE ELEMENTS
 0404 0603
 BT #CHEMICAL ELEMENTS
 RT NUTRIENTS
 TRACE CONTAMINANTS
 TRACING
 TRACERS
 0405 0501 0601 0603
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT AMMUNITION
 ISOTOPIIC LABELING
 MARKING
 TRACHEA
 0404
 BT #ANATOMY
 BRONCHIAL TUBE
 RESPIRATORY SYSTEM
 RT BRONCHI
 TUBES
 TRACHYTE
 1305 1306
 BT IGNEOUS ROCKS
 ROCKS
 #SOILS
 RT SYENITE
 TRACING
 0404 0601 0602 2406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #DRAWINGS
 TRACE CONTAMINANTS
 TRACE ELEMENTS
 TRACKERS
 USE #TRACKING (POSITION)
 #TRACKING (POSITION)
 0702 0709 1003 1109 3006 3407
 UF TRACKERS
 TRACKING STUDIES
 NT COMPENSATORY TRACKING
 INFRARED TRACKING
 MISSILE TRACKING
 OPTICAL TRACKING
 PHOTOGRAPHIC TRACKING
 POLYSTATION DOPPLER TRACKING SYSTEM
 PURSUIT TRACKING
 RADAR TRACKING
 RADAR TRACKING
 RANGE AND RANGE RATE TRACKING
 SATELLITE TRACKING
 SPACE DETECTION AND TRACKING SYSTEM
 SPACECRAFT TRACKING
 STAR TRACKERS
 RT AIR TRAFFIC CONTROL
 AIRCRAFT DETECTION
 APPROACH CONTROL
 #DETECTION
 IDENTIFYING
 INSTRUMENT LANDING SYSTEMS
 POSITION (LOCATION)
 RANGEFINDING
 RAY TRACING
 SOLAR SENSORS
 SOUND LOCALIZATION
 SOUND RANGING
 TRACKING NETWORKS
 TRACKING STATIONS
 TRACKS
 TRACKING ANTENNAS
 USE DIRECTIONAL ANTENNAS
 TRACKING FILTERS
 0701 0709 0905
 BT BANDPASS FILTERS
 ELECTRIC FILTERS
 RT ADAPTIVE FILTERS
 BANDWIDTH
 PHASE LOCKED SYSTEMS
 TRACKING NETWORKS
 0702 0709 1109
 NT GLOBAL TRACKING NETWORK
 MATTS (SYSTEMS)
 POLYSTATION DOPPLER TRACKING SYSTEM
 SPACE DETECTION AND TRACKING SYSTEM
 STADAN (SATELLITE TRACKING NETWORK)
 RT DATA ACQUISITION
 GROUND SUPPORT EQUIPMENT
 MINITRACK SYSTEM
 MISSILE TRACKING
 NETWORKS
 SPACECRAFT TRACKING
 #TRACKING (POSITION)
 TRACKING STATIONS
 TRACKING RADAR
 0705 0709 1109
 BT #RADAR
 RT COHERENT RADAR
 CONTINUOUS WAVE RADAR
 MONOPULSE RADAR
 PULSE RADAR
 RADAR TRACKING
 SATELLITE-BORNE RADAR
 SEARCH RADAR
 SURVEILLANCE RADAR
 TRADEX RADAR SYSTEM
 TRAJECTORY MEASUREMENT
 TRACKING STATIONS
 0709 1109
 BT #STATIONS
 NT DEEP SPACE INSTRUMENTATION FACILITY
 GLOBAL TRACKING NETWORK
 POLYSTATION DOPPLER TRACKING SYSTEM
 SPACE DETECTION AND TRACKING SYSTEM
 STADAN (SATELLITE TRACKING NETWORK)
 RT FENCES
 GROUND STATIONS
 GROUND SUPPORT EQUIPMENT
 JODRELL BANK OBSERVATORY
 MARS
 MINITRACK SYSTEM
 MISSILE TRACKING
 SPACECRAFT TRACKING
 #TRACKING (POSITION)
 TRACKING NETWORKS
 TRACKING STUDIES
 USE #TRACKING (POSITION)
 TRACKS
 1109 3006
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 UF TRAILS
 RT CONVEYORS
 GROUND TRACKS
 METEOR TRAILS
 MINITRACK SYSTEM
 PARTICLE TRAJECTORIES
 PATHS
 SMOKE TRAILS
 #TRACKING (POSITION)
 VEHICULAR TRACKS
 TRACTION
 1503 2308
 RT #FRICTION
 TRACTORS
 0205 1504
 BT #SURFACE VEHICLES
 NT CRAWLER TRACTORS
 RT AGRICULTURE
 GROUND HANDLING
 #HANDLING EQUIPMENT
 MATERIALS HANDLING
 SLEDS
 TOWING

TRACTORS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#TRANSPORTATION
TRUCKS
VEHICLES

TRACTS
USE #SITES

TRADEOFFS
3404 3406

RT DECISION MAKING
MANAGEMENT PLANNING

TRADESCANTIA
0407 0409

BT #PLANTS (BCTANY)

TRADEX RADAR SYSTEM
0702 0705 0709

BT #RADAR

RT SEARCH RADAR
TARGET RECCGNITION
TRACKING RADAR

TRAFFIC
0203 0506 2101

NT AIR TRAFFIC

RT ACCIDENTS
#TRAFFIC CONTROL
#TRANSPORTATION

#TRAFFIC CONTROL
1101 1102 2101

NT AIR TRAFFIC CONTRGL
RADAR APPROACH CONTROL

RT AIRPORT TOWERS
APPROACH CNTRL
COLLISION AVOIDANCE
CONTRL
#GROUND BASED CONTROL
TRAFFIC

TRAGACANTH
0409

BT #PLANTS (BOTANY)

TRAILBLAZER 1 REENTRY VEHICLE
3105

UF TRAILBLAZER 1 ROCKET
TRAILBLAZER 1 ROCKET VEHICLE

BT #REENTRY VEHICLES

RT HONEST JOHN ROCKET VEHICLE
LANCE MISSILE
MULTISTAGE ROCKET VEHICLES
NIKE-AJAX MISSILE
#ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES

TRAILBLAZER 1 ROCKET
USE TRAILBLAZER 1 REENTRY VEHICLE

TRAILBLAZER 1 ROCKET VEHICLE
USE TRAILBLAZER 1 REENTRY VEHICLE

TRAILBLAZER 2 REENTRY VEHICLE
3105

UF TRAILBLAZER 2 ROCKET
TRAILBLAZER 2 ROCKET VEHICLE

BT #REENTRY VEHICLES

RT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES
TX-354 ENGINE

TRAILBLAZER 2 ROCKET
USE TRAILBLAZER 2 REENTRY VEHICLE

TRAILBLAZER 2 ROCKET VEHICLE
USE TRAILBLAZER 2 REENTRY VEHICLE

TRAILERS
0802 1101 1103 1504

UF WAGONS

RT AUTOMOBILES
COUPLINGS
SLEDS
TANK TRUCKS
TOWED BODIES
TOWING
TRUCKS

TRAILING EDGES
0101 0102 0104 0201

BT #EDGES

RT #AIRFOILS
LEADING EDGES
TRAILING-EDGE FLAPS

TRAILING-EDGE FLAPS
0101 0102 0104 0201

UF VARIABLE AREA WINGS

BT AERODYNAMIC BRAKES
AIRCRAFT BRAKES
#AIRFOILS
#BRAKES (FGR ARRESTING MOTION)
#CONTROL SURFACES

#DRAG DEVICES
FLAPS (CONTROL SURFACES)
WING FLAPS
JET FLAPS
LEADING EDGE SLATS
SPLIT FLAPS
TRAILING EDGES

RT

TRAILS
USE TRACKS

TRAINEES
USE STUDENTS

TRAINERS
USE TRAINING DEVICES

TRAINING
USE #EDUCATION

TRAINING AIRCRAFT
0201 0502

NT CL- 41 AIRCRAFT
DH 115 AIRCRAFT
G- 91 AIRCRAFT
JET PROVOST AIRCRAFT
L-29 JET TRAINER
PZL M-4 AIRCRAFT
T- 2 AIRCRAFT
T-28 AIRCRAFT
T-33 AIRCRAFT
T-37 AIRCRAFT
T-38 AIRCRAFT
T-39 AIRCRAFT
TS-11 AIRCRAFT

RT AIRCRAFT
BOMBER AIRCRAFT
FIGHTER AIRCRAFT
GENERAL AVIATION AIRCRAFT
#JET AIRCRAFT
LIGHT AIRCRAFT
MILITARY AIRCRAFT
SUBSONIC AIRCRAFT
TRAINING DEVICES

TRAINING DEVICES
0201 0202 0203 0502

UF TRAINERS

NT TEACHING MACHINES

RT ALTITUDE SIMULATION
COCKPIT SIMULATORS
DEVICES
#EDUCATION
EDUCATIONAL TELEVISION
FLIGHT SIMULATORS
ONBOARD EQUIPMENT
#SIMULATORS
TRAINING AIRCRAFT
VISUAL AIDS

TRAINING SIMULATORS
0502

UF MISSILE SIMULATORS (TRAINING)
SIMULATOR TRAINING

BT #SIMULATORS

NT COCKPIT SIMULATORS
FLIGHT SIMULATORS
SPACECRAFT CABIN SIMULATORS

RT ASTRONAUT TRAINING
CENTRIFUGES
CONTROL SIMULATION
FLIGHT SIMULATION
FLIGHT TRAINING
LANDING SIMULATION
LUNAR ORBIT AND LANDING SIMULATORS
MISSILE SIMULATORS
PILOT TRAINING
SPACE FLIGHT TRAINING

#TRAJECTORIES
1901 1904 3006 3009

NT ABORT TRAJECTORIES
ASCENT TRAJECTORIES
BALLISTIC TRAJECTORIES
CIRCULUNAR TRAJECTORIES
DESCENT TRAJECTORIES
EARTH-MARS TRAJECTORIES
EARTH-MOON TRAJECTORIES
ELECTRON TRAJECTORIES
HYPERBOLIC TRAJECTORIES
INTERPLANETARY TRAJECTORIES
LUNAR TRAJECTORIES
MIDCOURSE TRAJECTORIES
MISSILE TRAJECTORIES
MOLECULAR TRAJECTORIES
MOON-EARTH TRAJECTORIES
PARTICLE TRAJECTORIES

REENTRY TRAJECTORIES
 RENDEZVOUS TRAJECTORIES
 ROUND TRIP TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 SPINNING UNGUIDED ROCKET TRAJECTORY
 UNDERWATER TRAJECTORIES
 RT APEXES
 BALLISTICS
 CURVES
 DOWNRANGE
 #EQUATIONS OF MOTION
 FLIGHT
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 FLIGHT TIME
 GREAT CIRCLES
 #MISSILES
 #ORBITS
 ORDNANCE
 PARABOLIC FLIGHT
 PATHS
 ROCKET FLIGHT
 #SPACE FLIGHT
 TRANSFER ORBITS
 TRAJECTORY ANALYSIS
 1904 3006 3110
 RT ANALYZING
 ASTRODYNAMICS
 BALLISTICS
 CAPTURE EFFECT
 CELESTIAL MECHANICS
 #EQUATIONS OF MOTION
 IMPACT PREDICTION
 MATHEMATICAL MODELS
 #NUMERICAL ANALYSIS
 ORBITAL MECHANICS
 PREFLIGHT ANALYSIS
 SYSTEMS ANALYSIS
 TRAJECTORY CONTROL
 TRAJECTORY MEASUREMENT
 TRAJECTORY CONTROL
 1904 2102 3006 3110
 UF RANGE CONTROL
 NT TRAJECTORY OPTIMIZATION
 RT #ATTITUDE CONTROL
 CONTROL
 DRIFT RATE
 #GUIDANCE (MOTION)
 HOMING DEVICES
 LANDING SITES
 OPTIMAL CONTROL
 #OPTIMIZATION
 RANGE SAFETY
 THRUST PROGRAMMING
 TRAJECTORY ANALYSIS
 TRAJECTORY MEASUREMENT
 TRAJECTORY MEASUREMENT
 1406 1410 1904 2102 3006
 RT BALLISTIC CAMERAS
 BALLISTICS
 FLIGHT MECHANICS
 MEASUREMENT
 TELEMETRY
 TRACKING RADAR
 TRAJECTORY ANALYSIS
 TRAJECTORY CONTROL
 TRAJECTORY OPTIMIZATION
 TRAJECTORY OPTIMIZATION
 1904 2102 3006
 BT #OPTIMIZATION
 TRAJECTORY CONTROL
 RT FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 TRAJECTORY MEASUREMENT
 TRANQUILIZERS
 0403 0405 0408
 BT #DRUGS
 TRANSALL C-160 AIRCRAFT
 USE C-160 AIRCRAFT
 TRANSCEIVERS
 USE TRANSMITTER RECEIVERS
 TRANSCENDENTAL FUNCTIONS
 1902
 BT #FUNCTIONS (MATHEMATICS)
 NT COSINE SERIES
 EXPONENTIAL FUNCTIONS
 LOGARITHMS
 PERIODIC FUNCTIONS
 SINE SERIES
 TANGENTS
 TRIGONOMETRIC FUNCTIONS
 TRANSCONTINENTAL SYSTEMS
 0702 3401 3406
 RT CONTINENTS
 MISSILE SYSTEMS
 #TELECOMMUNICATION
 #TRANSPORTATION
 #TRANSDUCERS
 1413
 UF VIBRATION PICKUPS
 NT BOURDON TUBES
 DIGITAL TRANSDUCERS
 ELECTROACOUSTIC TRANSDUCERS
 ELECTRONIC TRANSDUCERS
 HYDROPHONES
 IMAGE TRANSDUCERS
 LOUDSPEAKERS
 MAGNETIC TRANSDUCERS
 MICROPHONES
 MODE TRANSFORMERS
 PIEZOELECTRIC GAGES
 PIEZOELECTRIC TRANSDUCERS
 PIEZORESISTIVE TRANSDUCERS
 PRESSURE SENSORS
 QUARTZ TRANSDUCERS
 SOUND TRANSDUCERS
 THERMOPILES
 TORQUERS
 ULTRASONIC WAVE TRANSDUCERS
 RT CONVERTERS
 DATA CONVERTERS
 DETECTORS
 ENERGY CONVERSION EFFICIENCY
 EXTENSOMETERS
 FORM FACTORS
 INSTRUMENT RECEIVERS
 INSTRUMENT TRANSMITTERS
 INSTRUMENTS
 #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 PHOTOELECTRIC CELLS
 PROBES
 #RECORDING INSTRUMENTS
 SENSORS
 STRAIN GAGES
 TEMPERATURE MEASURING INSTRUMENTS
 VIBRATION METERS
 TRANSEQUATORIAL PROPAGATION
 0702 0710 2402
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 RADIO TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 RT EQUATORS
 F 2 REGION
 PROPAGATION
 TRANSFER
 USE TRANSFERRING
 TRANSFER FUNCTIONS
 1003 1902
 RT AMPLIFICATION
 #AUTOMATIC CONTROL
 BANDWIDTH
 COUPLING COEFFICIENTS
 CYBERNETICS
 DAMPING
 #DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 #FEEDBACK
 FEEDBACK CIRCUITS
 HIGH GAIN
 IMPEDANCE MATCHING
 LOGARITHMIC RECEIVERS
 NEGATIVE FEEDBACK
 NONLINEAR FEEDBACK
 OUTPUT
 POSITIVE FEEDBACK
 SELF OSCILLATION
 #SENSITIVITY
 SYSTEMS
 TIME CONSTANT
 TRANSIENT RESPONSE
 TRANSFER OF TRAINING
 0408 0502 0504
 BT #LEARNING
 RT ABILITIES

#EDUCATION
GENERALIZATION (PSYCHOLOGY)
TRANSFER ORBITS
1904 3004 3006 3007
UF HOHMANN TRAJECTORIES
HOHMANN TRANSFER ORBITS
IMPULSE TRANSFER ORBITS
ORBITAL TRANSFER
BT ELLIPTICAL ORBITS
#ORBITS
SPACECRAFT ORBITS
NT INTERPLANETARY TRANSFER ORBITS
RT CIRCUMLUNAR TRAJECTORIES
EARTH ORBITAL RENDEZVOUS
EARTH ORBITS
EARTH-MARS TRAJECTORIES
EARTH-MOON TRAJECTORIES
INTERPLANETARY TRAJECTORIES
LUNAR ORBITS
LUNAR TRAJECTORIES
ORBITAL LAUNCHING
ORBITAL MECHANICS
PARKING ORBITS
PLANETARY ORBITS
SATELLITE ORBITS
SOLAR ORBITS
SPACE RENDEZVOUS
SPACECRAFT DOCKING
#TRAJECTORIES
TRANSFERRING
TRANSFERRING
3009 3406 3407 3408
UF TRANSFER
RT CHARGE TRANSFER
ELECTRON TRANSFER
#ENERGY TRANSFER
#EXCHANGING
HEAT TRANSFER
MASS TRANSFER
MATERIALS HANDLING
MOMENTUM TRANSFER
SHIFT
TRANSFER ORBITS
#TRANSPORTATION
TRANSFORM INTEGRALS
USE INTEGRAL TRANSFORMATIONS
TRANSFORMATION TENSORS
USE TENSORS
TRANSFORMATIONS
0404 1704 1902 2311 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT FUJITA METHOD
#FUNCTIONS (MATHEMATICS)
#PHASE TRANSFORMATIONS
TRANSFORMATIONS (MATHEMATICS)
TRANSFORMATIONS (MATHEMATICS)
1902 1903
UF TRANSFORMS
NT COORDINATE TRANSFORMATIONS
FOURIER-BESSEL TRANSFORMATIONS
SCHWARZ-CHRISTOFFEL TRANSFORMATION
RT FUJITA METHOD
#FUNCTIONS (MATHEMATICS)
GAUGE INVARIANCE
RACAHOEFFICIENT
TRANSFORMATIONS
#TRANSFORMERS
0302 0904
NT COUPLING CIRCUITS
DIPLEXERS
INSTRUMENT TRANSFORMERS
MODE TRANSFORMERS
RT #AMPLIFIERS
BALLASTS (IMPEDANCES)
CIRCUIT PROTECTION
CONVERTERS
ELECTRIC COILS
ELECTRIC FILTERS
ELECTRIC MOTORS
ELECTRIC REACTORS
ELECTRICAL GROUNDING
INDUCTANCE
MAGNET COILS
MAGNETIC CIRCUITS
MAGNETIC CORES
#OSCILLATORS
PHASE CONTROL
PLASMA CONTROL
POWER SUPPLY CIRCUITS
RESOLVERS
SATURABLE REACTORS
SOLID STATE DEVICES
TORDIOS
VOLTAGE REGULATORS
TRANSFORMS
USE TRANSFORMATIONS (MATHEMATICS)
TRANSFUSION
0401 0405
RT BLOOD
TRANSIENT HEATING
3303 3304
BT #HEATING
NT PULSE HEATING
SHOCK HEATING
RT AERODYNAMIC HEATING
TRANSIENT LOADS
0101 3202 3203
(LIMITED TO FORCE LOADS)
BT DYNAMIC LOADS
#LOADS (FORCES)
NT BLAST LOADS
GUST LOADS
IMPACT LOADS
LANDING LOADS
SHOCK LOADS
RT AERODYNAMIC LOADS
CYCLIC LOADS
RANDOM LOADS
TRANSIENT PRESSURES
TRANSIENT OSCILLATIONS
0710 1002 2308 2312 2402
BT #OSCILLATIONS
RT DAMPING
ELECTRON OSCILLATIONS
LASERS
MASERS
#STIMULATED EMISSION DEVICES
TRANSIENT RESPONSE
TRANSVERSE OSCILLATION
VIBRATIONAL SPECTRA
TRANSIENT PRESSURES
1202 1203 2311
BT #PRESSURE
RT MASS FLOW RATE
PRESSURE SENSORS
TRANSIENT LOADS
TRANSIENT RESPONSE
TRANSIENT REACTOR TEST FACILITY
1106 1108 2203 2204 3404
UF TREAT (TEST FACILITY)
BT #TEST FACILITIES
RT NUCLEAR RESEARCH AND TEST REACTORS
REACTOR SAFETY
SNAP
TRANSIENT RESPONSE
0905 1809 2309 2402 3203 3304
BT #DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
#RESPONSES
RT AMPLIFICATION
COMPENSATION
DAMPING
DYNAMIC STABILITY
#IMPEDANCE
PRESSURE SENSORS
RESONANT FREQUENCIES
RESPONSE BIAS
#SENSITIVITY
TIME CONSTANT
TRANSFER FUNCTIONS
TRANSIENT OSCILLATIONS
TRANSIENT PRESSURES
TRANSIENTS (SURGES)
USE SURGES
TRANSISTOR AMPLIFIERS
0701 0905 0906 2402
BT #AMPLIFIERS
#ELECTRONIC EQUIPMENT
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
RT CURRENT AMPLIFIERS
DIFFERENTIAL AMPLIFIERS
FEEDBACK AMPLIFIERS
INTERMEDIATE FREQUENCY AMPLIFIERS
PREAMPLIFIERS
TRANSISTOR CIRCUITS

TRANSISTORS
 TRANSISTOR CIRCUITS
 0902 0906 1001
 BT #CIRCUITS
 RT ELECTRONICS
 INTEGRATED CIRCUITS
 LOGIC CIRCUITS
 MICROELECTRONICS
 PRINTED CIRCUITS
 TRANSISTOR AMPLIFIERS
 TRANSISTOR LOGIC
 TRANSISTOR LOGIC
 0802 0906 1001
 RT BOOLEAN ALGEBRA
 LOGIC CIRCUITS
 LOGIC DESIGN
 THRESHOLD LOGIC
 TRANSISTOR CIRCUITS
 TRANSISTORS
 0906
 BT #ELECTRONIC EQUIPMENT
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 NT FIELD EFFECT TRANSISTORS
 JUNCTION TRANSISTORS
 PHOTOTRANSISTORS
 SILICON TRANSISTORS
 RT GERMANIUM DIODES
 MINIATURIZATION
 PENTODES
 TETRODES
 TRANSISTOR AMPLIFIERS
 TRIODES
 TRANSIT
 1412 1901 3001 3003
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CONJUNCTION
 #OCULTATION
 TRANSIT SATELLITES
 TRANSITS
 TRANSIT 1A SATELLITE
 2103 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 TRANSIT SATELLITES
 #UNMANNED SPACECRAFT
 TRANSIT 1B SATELLITE
 2103 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 TRANSIT SATELLITES
 #UNMANNED SPACECRAFT
 TRANSIT 2A SATELLITE
 2103 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 TRANSIT SATELLITES
 #UNMANNED SPACECRAFT
 TRANSIT 3B SATELLITE
 2103 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 TRANSIT SATELLITES
 #UNMANNED SPACECRAFT
 TRANSIT 4A SATELLITE
 2103 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 TRANSIT SATELLITES
 #UNMANNED SPACECRAFT
 RT SNAP
 TRANSIT 4B SATELLITE
 2103 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 TRANSIT SATELLITES
 #UNMANNED SPACECRAFT
 RT TRANSIT ATTITUDE CONTROL SATELLITE
 TRANSIT 5A SATELLITE
 2103 2104 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 TRANSIT SATELLITES
 #UNMANNED SPACECRAFT
 TRANSIT ATTITUDE CONTROL SATELLITE
 2103 2104 3107
 UF TRAAC SATELLITE
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 RT SATELLITE ATTITUDE CONTROL
 TRANSIT 4B SATELLITE
 TRANSIT SATELLITES
 2103 2104 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 NAVIGATION SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 NT TRANSIT 1A SATELLITE
 TRANSIT 1B SATELLITE
 TRANSIT 2A SATELLITE
 TRANSIT 3B SATELLITE
 TRANSIT 4A SATELLITE
 TRANSIT 4B SATELLITE
 TRANSIT 5A SATELLITE
 RT TRANSIT
 TRANSIT TIME
 1901 3001 3003
 (NOT LIMITED TO ASTRONOMICAL
 TIMES OF TRANSIT)
 BT #TIME
 RT FLIGHT TIME
 MOTION
 TRANSITION
 1704 2311 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOUNDARY LAYER TRANSITION
 ELECTRON TRANSITIONS
 FORBIDDEN TRANSITIONS
 #PHASE TRANSFORMATIONS
 TRANSITION LAYERS
 TRANSITION FLOW
 0201 1202 1203
 BT #FLUID FLOW
 GAS FLOW
 MOLECULAR FLOW
 RT BOUNDARY LAYER TRANSITION
 FREE MOLECULAR FLOW
 RAREFIED GAS DYNAMICS
 SLIP FLOW
 TRANSITION POINTS
 TRANSITION LAYERS
 0101 1202 1203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOUNDARY LAYER TRANSITION
 INTERLAYERS
 LAMINAR FLOW
 LAYERS
 PLASMA LAYERS
 SHEAR LAYERS
 SHOCK LAYERS
 SHOCK WAVES
 SURFACE LAYERS
 TRANSITION
 TURBULENT FLOW
 TRANSITION METALS
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 NT CADMIUM
 CADMIUM ISOTOPES
 CHROMIUM
 COBALT
 COBALT ISOTOPES
 COBALT 58

COBALT 60
 COPPER
 GOLD
 GOLD ISOTOPES
 GOLD 198
 HAFNIUM
 IRIIDIUM
 IRON
 IRON ISOTOPES
 IRON 57
 IRON 59
 MANGANESE
 MANGANESE ISOTOPES
 MERCURY (METAL)
 MERCURY VAPOR
 MOLYBDENUM
 NICKEL
 NIOBIUM
 NIOBIUM ISOTOPES
 NIOBIUM 95
 OSMIUM
 PALLADIUM
 PLATINUM
 PLATINUM BLACK
 REFRACTORY METALS
 RHENIUM
 RHODIUM
 RHODIUM ISOTOPES
 RUTHENIUM
 RUTHENIUM ISOTOPES
 SCANDIUM
 SCANDIUM ISOTOPES
 SILVER
 TANTALUM
 TECHNETIUM
 TITANIUM
 TUNGSTEN
 VANADIUM
 YTTRIUM
 ZINC
 ZIRCONIUM
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95
 RT ACTINIDE SERIES
 RARE EARTH ELEMENTS
 TRANSURANIUM ELEMENTS
 TRANSITION POINTS
 0101 1202 1203
 RT BOUNDARY LAYER TRANSITION
 EQUILIBRIUM
 KNUDSEN FLOW
 PHASE DIAGRAMS
 REYNOLDS NUMBER
 TRANSITION FLOW
 TRANSITION PROBABILITIES
 1902 1905 2309 2403
 RT ELECTRON TRANSITIONS
 #EXCITATION
 FERMI SURFACES
 NUCLEAR CAPTURE
 PROBABILITY THEORY
 #SPECTRA
 TRANSITS
 1402 1406 2310
 (EXCLUDES PARTIAL OR TOTAL
 OCCULTATION OF ONE BODY BY
 ANOTHER)
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 NT CINETHODOLITES
 THEODOLITES
 RT COMPASSES
 SEXTANTS
 TRANSIT
 TRANSLATING
 0702 0802 2308 3405 3407
 NT MACHINE TRANSLATION
 RT DECODING
 DOCUMENTATION
 INTERPRETATION
 #LANGUAGES
 TECHNICAL WRITING
 TRANSLATORS
 #TRANSLATIONAL MOTION
 1901 1904 3001 3006 3009
 NT KARMAN-BODEWADT FLOW
 SECONDARY FLOW
 THREE DIMENSIONAL FLOW
 THREE DIMENSIONAL MOTION
 RT MOTION
 RACKS (GEARS)
 RIGID STRUCTURES
 TRANSLATORS
 0802 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COMPUTER PROGRAMS
 DECODERS
 DIGITAL TO VOICE TRANSLATORS
 LANGUAGE PROGRAMMING
 REPEATERS
 TRANSLATING
 TRANSLUCENCE
 0710 2306 2310 3408
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT LIGHT TRANSMISSION
 OPACITY
 OPTICAL DENSITY
 TRANSMISSIVITY
 TRANSPARENCE
 TRANSLUNAR SPACE
 USE INTERPLANETARY SPACE
 #TRANSMISSION
 0702 1504 2311 3407
 UF COAXIAL TRANSMISSION
 NT ACOUSTIC ATTENUATION
 AERODYNAMIC HEAT TRANSFER
 AUTOMATIC PICTURE TRANSMISSION
 CONDUCTIVE HEAT TRANSFER
 CONVECTIVE HEAT TRANSFER
 DATA TRANSMISSION
 DIFFRACTION PROPAGATION
 DOUBLE SIDEBAND TRANSMISSION
 ELECTRIC POWER TRANSMISSION
 ELECTROMAGNETIC WAVE TRANSMISSION
 FREQUENCY DIVISION MULTIPLEXING
 GROUND WAVE PROPAGATION
 HEAT TRANSFER
 HEAT TRANSMISSION
 HYPERSONIC HEAT TRANSFER
 IONOSPHERIC F-SCATTER PROPAGATION
 IONOSPHERIC PROPAGATION
 LAMINAR HEAT TRANSFER
 LIGHT SCATTERING
 LIGHT TRANSMISSION
 MANDELSTAM REPRESENTATION
 MICROWAVE ATTENUATION
 MICROWAVE TRANSMISSION
 MULTIPATH TRANSMISSION
 MULTIPLEXING
 RADAR ATTENUATION
 RADAR TRANSMISSION
 RADIATIVE HEAT TRANSFER
 RADIO ATTENUATION
 RADIO TRANSMISSION
 SATELLITE TRANSMISSION
 SCATTER PROPAGATION
 SELF PROPAGATION
 SHOCK WAVE ATTENUATION
 SHOCK WAVE PROPAGATION
 SHORT WAVE RADIO TRANSMISSION
 SIGNAL REFLECTION
 SINGLE SIDEBAND TRANSMISSION
 SOUND TRANSMISSION
 STRESS PROPAGATION
 SUPERSONIC HEAT TRANSFER
 TELEPHONY
 TELEVISION TRANSMISSION
 TIME DIVISION MULTIPLEXING
 TRANSEQUATORIAL PROPAGATION
 TURBULENT HEAT TRANSFER
 WAVE ATTENUATION
 WAVE DISPERSION
 WAVE PROPAGATION
 RT ABSORPTANCE
 ATMOSPHERIC ATTENUATION
 #ATTENUATION
 BROADCASTING
 CONDUCTION
 DIFFRACTION
 ELECTROMAGNETIC ABSORPTION
 #ELECTROMAGNETIC RADIATION
 OPTICAL FILTERS
 OUTPUT
 PROPAGATION

REFLECTION
 #REFRACTION
 #TELECOMMUNICATION
 #TRANSMISSION LINES
 TRANSMISSION LOSS
 TRANSMISSIVITY
 TRANSMITTANCE
 TRANSMISSION CIRCUITS
 0702 0904 0905
 BT #CIRCUITS
 RT CIRCUIT PROTECTION
 ELECTRIC POWER TRANSMISSION
 SIGNAL STABILIZATION
 #TELECOMMUNICATION
 #TRANSMISSION LINES
 TRANSMISSION EFFICIENCY
 0702 0710 2402
 BT #EFFICIENCY
 RT ATTENUATION COEFFICIENTS
 DATA TRANSMISSION
 ELECTROMAGNETIC WAVE TRANSMISSION
 OPACITY
 POWER EFFICIENCY
 #SIGNAL TRANSMISSION
 TRANSMISSION LOSS
 TRANSMITTANCE
 TRANSMISSION FLUIDS
 1503 1504
 RT FLUID TRANSMISSION LINES
 FLUIDS
 HYDRAULIC FLUIDS
 #TRANSMISSION LINES
 0702 0710 2402
 UF TRUNKS (LINES)
 NT BEAM WAVEGUIDES
 COAXIAL CABLES
 COMMUNICATION CABLES
 FLUID TRANSMISSION LINES
 PLASMA GUIDES
 POWER LINES
 SUBMARINE CABLES
 WAVEGUIDES
 RT ACOUSTIC DELAY LINES
 ANTENNA COUPLERS
 ANTENNA FEEDS
 BACKWARD WAVES
 CABLES
 CIRCUIT PROTECTION
 #CIRCUITS
 DELTA ANTENNAS
 DISTRIBUTED AMPLIFIERS
 ELECTRIC CONDUCTORS
 #ELECTRIC CURRENT
 ELECTRIC POWER TRANSMISSION
 ELECTRIC WIRE
 ELECTRIFICATION
 HARNESES
 IMPEDANCE MATCHING
 INSULATORS
 LINES
 MODE TRANSFORMERS
 NETWORKS
 NONRESONANCE
 SMITH CHART
 STANDING WAVE RATIOS
 #TELECOMMUNICATION
 #TRANSMISSION
 TRANSMISSION CIRCUITS
 TRANSMISSION LOSS
 WIRING
 TRANSMISSION LOSS
 0702 0703 0710 2402
 RT #ATTENUATION
 CURRENT REGULATORS
 ELECTRIC POWER TRANSMISSION
 INSERTION
 INSERTION LOSS
 LOSSES
 SILENCE
 #TRANSMISSION
 TRANSMISSION EFFICIENCY
 #TRANSMISSION LINES
 VOLTAGE REGULATORS
 WAVE DISPERSION
 TRANSMISSIVITY
 0710 2306 2310 2402
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ABSORPTANCE

ABSORPTIVITY
 DENSITY (MASS/VOLUME)
 LIGHT SCATTERING
 OPACITY
 PHYSICAL PROPERTIES
 TRANSLUCENCE
 #TRANSMISSION
 TRANSMITTANCE
 TRANSPARENCE
 TRANSPONDERS
 VISIBILITY
 TRANSMISSOMETERS
 0905 1406 2402
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RT DENSITOMETERS
 PHOTOMETERS
 RADIANCE
 TRANSMITTANCE
 TRANSMITTANCE
 0710 2306 2402
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ABSORPTANCE
 ATTENUATION COEFFICIENTS
 DENSITY (MASS/VOLUME)
 ELECTROMAGNETIC ABSORPTION
 LIGHT (VISIBLE RADIATION)
 OPTICAL DENSITY
 PHOTOMETRY
 RAY TRACING
 REFLECTANCE
 #SCATTERING
 #TRANSMISSION
 TRANSMISSION EFFICIENCY
 TRANSMISSIVITY
 TRANSMISSOMETERS
 TRANSPARENCE
 TRANSMITTER RECEIVERS
 0701 0705 0905
 UF TRANSCEIVERS
 BT #COMMUNICATION EQUIPMENT
 #RADIO EQUIPMENT
 RADIO RECEIVERS
 RADIO TRANSMITTERS
 #TRANSMITTERS
 RT INTERROGATION
 TRANSPONDERS
 #TRANSMITTERS
 0701 0904
 UF MULTICHANNEL TRANSMITTERS
 SENDERS
 NT ENDORADIOSONDES
 INSTRUMENT TRANSMITTERS
 IONOSONDES
 OMNIDIRECTIONAL RADIO RANGES
 RADIO BEACONS
 RADIO TRANSMITTERS
 RADIOMETEOROGRAPHS
 RADIOSONDES
 RADIOTELEPHONES
 RAWINSONDES
 REPEATERS
 SELF CALIBRATING OMNIRANGE
 SONOBUOYS
 TRANSMITTER RECEIVERS
 RT #ANTENNAS
 #ATTENUATION
 DUPLEXERS
 INSTRUMENTS
 MICROPHONES
 RECEIVERS
 SIGNAL ENCODING
 #TELECOMMUNICATION
 TELEVISION TRANSMISSION
 TRANSPONDERS
 TRANSMUTATION
 0603
 RT NEUTRON IRRADIATION
 #NUCLEAR REACTIONS
 RADIOGENIC MATERIALS
 TRANSOCEANIC COMMUNICATION
 0702 3404
 BT #TELECOMMUNICATION
 TRANSOCEANIC SYSTEMS
 RT FACSIMILE COMMUNICATION
 RADIO COMMUNICATION
 RELAY SATELLITES

TRANSOCEANIC SYSTEMS
 0702 3401 3406
 NT TRANSOCEANIC COMMUNICATION
 RT INTERCONTINENTAL BALLISTIC MISSILES
 #TELECOMMUNICATION
 #TRANSPORTATION
 WORLD DATA CENTERS
 TRANSONIC AIRCRAFT
 USE #SUPERSONIC AIRCRAFT
 TRANSONIC COMPRESSORS
 1202 1203 2801 2805
 BT COMPRESSORS
 RT SUPERSONIC COMPRESSORS
 TRANSONIC FLOW
 TURBCOMPRESSORS
 TRANSONIC FLIGHT
 0101 0205
 RT FLIGHT
 ROCKET FLIGHT
 SONIC BOOMS
 SUPERSONIC FLIGHT
 TRANSONIC FLOW
 TRANSONIC FLOW
 0101 1202 1203
 UF SONIC FLOW
 TRANSONICS
 BT COMPRESSIBLE FLOW
 #FLUID FLOW
 RT AERODYNAMICS
 COMPRESSIBILITY EFFECTS
 FLOW VELOCITY
 GAS FLOW
 NOZZLE FLOW
 SHOCK WAVES
 SONIC NOZZLES
 SUBSONIC FLOW
 SUPERSONIC FLOW
 TRANSONIC COMPRESSORS
 TRANSONIC FLIGHT
 TRANSONIC NOZZLES
 TRANSONIC WIND TUNNELS
 WIND TUNNELS
 TRANSONIC FLUTTER
 0101 1202 1203
 BT FLUTTER
 SELF INDUCED VIBRATION
 STRUCTURAL VIBRATION
 #VIBRATION
 RT MISSILE VIBRATION
 SUBSONIC FLUTTER
 SUPERSONIC FLUTTER
 TRANSONIC INLETS
 USE SUPERSONIC INLETS
 TRANSONIC NOZZLES
 1201 1202 1203 2806
 RT CONICAL NOZZLES
 CONVERGENT-DIVERGENT NOZZLES
 HYPERSONIC NOZZLES
 NOZZLES
 SONIC NOZZLES
 SUPERSONIC NOZZLES
 TRANSONIC FLOW
 WIND TUNNEL NOZZLES
 TRANSONIC SPEED
 0101 0201 1202 1203
 BT #RATES (PER TIME)
 VELOCITY
 RT ACOUSTIC VELOCITY
 SUBSONIC SPEED
 SUPERSONIC SPEEDS
 TRANSONIC TURBINES
 USE SUPERSONIC TURBINES
 TRANSONIC WIND TUNNELS
 1110 1202 1203
 BT #TEST FACILITIES
 WIND TUNNELS
 RT BLOWDOWN WIND TUNNELS
 SLOTTED WIND TUNNELS
 SUBSONIC WIND TUNNELS
 SUPERSONIC WIND TUNNELS
 TRANSONIC FLOW
 WING FLOW METHOD TESTS
 TRANSONICS
 USE TRANSONIC FLOW
 TRANSPARENCE
 2306 2502 3408
 UF TRANSPARENT MATERIALS
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ABSORPTANCE
 ABSORPTIVITY
 CLARITY
 DENSITY (MASS/VOLUME)
 ELECTROMAGNETIC ABSORPTION
 HAZE
 LIGHT TRANSMISSION
 OPACITY
 OPTICAL DENSITY
 RADOME MATERIALS
 TRANSLUCENCE
 TRANSMISSIVITY
 TRANSMITTANCE
 TURBIDITY
 TRANSPARENT MATERIALS
 USE TRANSPARENCE
 TRANSPIRATION
 0404 0602 1202 1203 2405
 UF FLUID TRANSPIRATION
 BT EVAPORATION
 #PHASE TRANSFORMATIONS
 VAPORIZING
 RT #COOLING
 COOLING SYSTEMS
 EVANESCENCE
 EVOLUTION (LIBERATION)
 GAS EVOLUTION
 MASS TRANSFER
 MOLECULAR FLOW
 OUTGASSING
 PERMEATING
 PERSPIRATION
 TEMPERATURE CONTROL
 TRANSPIRATION COOLING
 USE SWEAT COOLING
 TRANSPLANTATION
 0404 0405 0408
 RT CLINICAL MEDICINE
 SURGERY
 TRANSPONDER CONTROL GROUP
 0702 0802 0905 1003
 UF TCG (TRACKING)
 RT RADAR TRACKING
 SATELLITE TRACKING
 SPACECRAFT TRACKING
 TELEMETRY
 TRANSPONDERS
 TRANSPONDERS
 0701 0702 0710 0905
 UF RESPONDERS
 BT #RADIO EQUIPMENT
 RT AIR TRAFFIC CONTROL
 INTERROGATION
 RADAR BEACONS
 #RADAR EQUIPMENT
 RADIO RECEIVERS
 RADIO TRANSMITTERS
 TRANSMISSIVITY
 TRANSMITTER RECEIVERS
 #TRANSMITTERS
 TRANSPONDER CONTROL GROUP
 #TRANSPORT AIRCRAFT
 0201 0204 0207
 NT AN-22 AIRCRAFT
 AN-24 AIRCRAFT
 ARGOSY MK-1 AIRCRAFT
 AW 650 AIRCRAFT
 BAC 111 AIRCRAFT
 BOEING 707 AIRCRAFT
 BOEING 720 AIRCRAFT
 BOEING 727 AIRCRAFT
 BOEING 733 AIRCRAFT
 BOEING 737 AIRCRAFT
 BREGUET 941 AIRCRAFT
 BREGUET 942 AIRCRAFT
 C- 2 AIRCRAFT
 C- 46 AIRCRAFT
 C- 47 AIRCRAFT
 C- 54 AIRCRAFT
 C- 97 AIRCRAFT
 C-118 AIRCRAFT
 C-121 AIRCRAFT
 C-123 AIRCRAFT
 C-124 AIRCRAFT
 C-130 AIRCRAFT
 C-131 AIRCRAFT
 C-133 AIRCRAFT
 C-135 AIRCRAFT
 C-140 AIRCRAFT

C-141 AIRCRAFT
 C-160 AIRCRAFT
 CARGO AIRCRAFT
 CH- 3 HELICOPTER
 CH- 34 HELICOPTER
 CH- 46 HELICOPTER
 CH- 47 HELICOPTER
 CH- 53 HELICOPTER
 CH- 54 HELICOPTER
 CL- 44 AIRCRAFT
 CL- 84 AIRCRAFT
 CL-823 AIRCRAFT
 CONCORDE AIRCRAFT
 CONVAIR 880 AIRCRAFT
 DC 3 AIRCRAFT
 DC 7 AIRCRAFT
 DC 8 AIRCRAFT
 DC 9 AIRCRAFT
 DH 121 AIRCRAFT
 DH 125 AIRCRAFT
 DHC 4 AIRCRAFT
 DHC 5 AIRCRAFT
 DINFIA FA AIRCRAFT
 DD- 31 AIRCRAFT
 EG-121 AIRCRAFT
 ELECTRA AIRCRAFT
 F- 27 AIRCRAFT
 F- 28 TRANSPORT AIRCRAFT
 FIAT 7002 HELICOPTER
 G- 1 AIRCRAFT
 G-222 AIRCRAFT
 HG-3 HELICOPTER
 HFB-320 AIRCRAFT
 IL-14 AIRCRAFT
 L-1649 AIRCRAFT
 LOCKHEED MODEL 18 AIRCRAFT
 MH-260 AIRCRAFT
 MH-262 AIRCRAFT
 MYSTERE 20 AIRCRAFT
 N-2501 AIRCRAFT
 P- 166 AIRCRAFT
 POTEZ 840 AIRCRAFT
 RF- 1 AIRCRAFT
 S-58 HELICOPTER
 S-61 HELICOPTER
 SA- 330 HELICOPTER
 SA-3210 HELICOPTER
 SC- 5 AIRCRAFT
 SC- 7 AIRCRAFT
 SH- 3 HELICOPTER
 SH-34 HELICOPTER
 SI-204 AIRCRAFT
 SIAT 311 AIRCRAFT
 TANKER AIRCRAFT
 TU-124 AIRCRAFT
 U- 3 AIRCRAFT
 U-10 AIRCRAFT
 UH-34 HELICOPTER
 VC-10 AIRCRAFT
 VISCOUNT AIRCRAFT
 XC-142 AIRCRAFT
 YS-11 AIRCRAFT
 RT AIR TRANSPORTATION
 AIRCRAFT
 COMMERCIAL AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 ROTARY WING AIRCRAFT
 SUBSONIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TRANSPORT VEHICLES
 TURBOFAN AIRCRAFT
 TURBOPROP AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 TRANSPORT COEFFICIENTS
 USE #COEFFICIENTS
 #TRANSPORT PROPERTIES
 TRANSPORT EQUATION
 USE BOLTZMANN TRANSPORT EQUATION
 #TRANSPORT PROPERTIES
 0603 1203 2403 3304 3408
 UF TRANSPORT COEFFICIENTS
 NT ATMOSPHERIC CONDUCTIVITY
 CARRIER MOBILITY
 DIFFUSION COEFFICIENT
 ELECTRICAL RESISTIVITY
 ELECTRON MOBILITY
 GAS VISCOSITY
 GASEOUS DIFFUSION
 GASEOUS SELF-DIFFUSION
 HOLE MOBILITY
 IONIC MOBILITY
 IONOSPHERIC CONDUCTIVITY
 MAGNETORESISTIVITY
 PHOTOCONDUCTIVITY
 PLASMA CONDUCTIVITY
 SORLET COEFFICIENT
 SUPERCONDUCTIVITY
 THERMAL CONDUCTIVITY
 THERMAL DIFFUSIVITY
 VISCOSITY
 RT BINARY FLUIDS
 BOLTZMANN TRANSPORT EQUATION
 CONDUCTIVITY
 #DIFFUSION
 FLOW COEFFICIENTS
 HALL EFFECT
 HEAT TRANSFER
 HIGH TEMPERATURE TESTS
 #KINETIC THEORY
 LIGHTHILL GAS MODEL
 MOBILITY
 PHYSICAL PROPERTIES
 SEEBECK EFFECT
 SOLID STATE PHYSICS
 THERMOELECTRICITY
 TRANSPORT THEORY
 0603 1203 2403 3304
 BT #KINETIC THEORY
 NT CHAPMAN-ENSKOG THEORY
 EYRING THEORY
 MIXING LENGTH FLOW THEORY
 BOLTZMANN TRANSPORT EQUATION
 RT DIFFUSION THEORY
 GAS TRANSPORT
 INTEGRAL EQUATIONS
 MOLECULAR INTERACTIONS
 MONTE CARLO METHOD
 THEORIES
 TRANSPORT VEHICLES
 0204 0207
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW
 RT CRAWLER TRACTORS
 GROUND EFFECT MACHINES
 SHIPS
 SPACECRAFT
 #TRANSPORT AIRCRAFT
 VEHICLES
 #TRANSPORTATION
 0201 3404 3407
 NT AIR TRANSPORTATION
 HIGHWAYS
 RAIL TRANSPORTATION
 ROADS
 RT #CARGO
 CONTAINERS
 CONTRACTORS
 CONVEYORS
 DELIVERY
 DISTRIBUTING
 DISTRIBUTION
 EVACUATING (TRANSPORTATION)
 FREIGHT COSTS
 FREIGHTERS
 #HANDLING EQUIPMENT
 HAULING
 LOGISTICS
 MATERIALS HANDLING
 #MISSILES
 PACKAGING
 PASSENGERS
 PIPELINES
 ROUTES
 SERVICES
 TERMINAL FACILITIES
 TRACTORS
 TRAFFIC
 TRANSCONTINENTAL SYSTEMS
 TRANSFERRING

TRANSCOCEANIC SYSTEMS
 TRAVEL
 TRUCKS
 TRANSPORTER
 1103 1104
 RT CONTAINERS
 TRANSURANIUM ELEMENTS
 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 ISOTOPEs
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPEs
 NT AMERICIUM
 AMERICIUM ISOTOPEs
 AMERICIUM 241
 BERKELIUM
 CALIFORNIUM
 CALIFORNIUM ISOTOPEs
 CURIUM
 CURIUM ISOTOPEs
 CURIUM 242
 CURIUM 244
 EINSTEINIUM
 FERMIUM
 LAWRENCIUM
 MENDELEVIUM
 NEPTUNIUM
 NOBELIUM
 PLUTONIUM
 PLUTONIUM ISOTOPEs
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 RT TRANSITION METALS
 TRANSVERSE OSCILLATION
 0710 2301 2305 2402
 BT #OSCILLATIONS
 NT H WAVES
 MILLIMETER WAVES
 POLARIZED ELECTROMAGNETIC RADIATION
 POLARIZED LIGHT
 SYNCHROTRON RADIATION
 TRANSVERSE WAVES
 RT GAMMA RAYS
 HARMONIC OSCILLATION
 LATERAL OSCILLATION
 STABLE OSCILLATIONS
 TRANSIENT OSCILLATIONS
 TRANSVERSE VIBRATION
 USE TRANSVERSE WAVES
 TRANSVERSE WAVES
 0710 2309 2402 2501
 UF TRANSVERSE VIBRATION
 BT TRANSVERSE OSCILLATION
 NT H WAVES
 MILLIMETER WAVES
 POLARIZED ELECTROMAGNETIC RADIATION
 POLARIZED LIGHT
 SYNCHROTRON RADIATION
 RT #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 GAMMA RAYS
 LONGITUDINAL WAVES
 MAGNETOHYDRODYNAMIC FLOW
 PLANE WAVES
 RADIO WAVES
 S WAVES
 VIBRATION MODE
 WAVES
 TRAP PROGRAM
 2307 2402 2502
 BT #PROGRAMS
 RT PLASMA CONTROL
 RADIATION
 TRAPEZOIDAL TAIL SURFACES
 0101 0102 0103 0104
 BT #PLANFORMS
 TAIL SURFACES
 RT #CONTROL SURFACES
 HORIZONTAL TAIL SURFACES
 HYPERSONIC AIRCRAFT
 RUDDERS
 STABILIZERS (FLUID DYNAMICS)
 #SUPERSONIC AIRCRAFT
 SWEPTBACK TAIL SURFACES
 TRAPEZOIDAL WINGS
 0102 0104 0201 0202
 BT #AIRFOILS
 LOW ASPECT RATIO WINGS
 #PLANFORMS
 SWEPT FORWARD WINGS
 SWEPT WINGS
 SWEPTBACK WINGS
 WING PLANFORMS
 WINGS
 TRAPEZOIDs
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 POLYGONS
 TETRAGONS
 TRAPPED MAGNETIC FIELDS
 2307 2402 2502
 BT #MAGNETIC FIELDS
 RT MAGNETICALLY TRAPPED PARTICLES
 PLASMA CONTROL
 SUPERCONDUCTIVITY
 TRAPPING
 TRAPPED PARTICLES
 1307 2402 2403 2502
 UF TRAPPED RADIATION
 BT #PARTICLES
 NT ARTIFICIAL RADIATION BELTS
 INNER RADIATION BELT
 MAGNETICALLY TRAPPED PARTICLES
 OUTER RADIATION BELT
 PROTON BELTS
 RADIATION BELTS
 RT CHARGED PARTICLES
 ELECTRON PRECIPITATION
 TRAPPING
 TRAPPED RADIATION
 USE RADIATION BELTS
 TRAPPED PARTICLES
 TRAPPING
 2303 2402 2403
 NT CRYOTRAPPING
 RT CONDUCTION BANDS
 CRYSTAL DEFECTS
 PHOSPHORESCENCE
 RADIATION BELTS
 TRAPPED MAGNETIC FIELDS
 TRAPPED PARTICLES
 TRAPS
 2806 2808 2809
 NT COLD TRAPS
 ION TRAPS (INSTRUMENTATION)
 VAPOR TRAPS
 RT CONCENTRATORS
 ENTRAPMENT
 #SEPARATORS
 #VALVES
 TRAVEL
 0201 0408 0702 2102 3009 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #DISTANCE
 LOGISTICS
 #RANGE (EXTREMES)
 #TRANSPORTATION
 TRAVELING CHARGE
 2304 2402 2502
 BT #ELECTRIC CHARGE
 RT ELECTRODYNAMICS
 ENERGY DISSIPATION
 FIELD THEORY (PHYSICS)
 TRAVELING SALESMAN PROBLEM
 1902
 RT OPERATIONS RESEARCH
 PROBABILITY THEORY
 PROBLEMS
 #STATISTICAL ANALYSIS
 TRAVELING SOLVENT METHOD
 0602 2601
 (LIMITED TO CRYSTAL GROWTH
 TECHNIQUES)
 BT CRYSTAL GROWTH
 #GROWTH
 RT #ADDITIVES
 CARRIER INJECTION
 METHODOLOGY
 TRAVELING WAVE AMPLIFIERS
 0903 0905

- BT #AMPLIFIERS
RT TRAVELING WAVE TUBES
TRAVELING WAVE MASERS
0710 1601 2306 2402
BT MASERS
#STIMULATED EMISSION DEVICES
RT #AMPLIFIERS
CAVITY RESONATORS
COHERENT ELECTROMAGNETIC RADIATION
TRAVELING WAVE MODULATION
0702 0710 2402
BT #MODULATION
RT LASERS
LIGHT MODULATION
WAVE DIFFRACTION
TRAVELING WAVE TUBES
0710 0905 2309 2402
UF CRESTATONS
BT #ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
#OSCILLATORS
PLANOTRONS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
NT BACKWARD WAVE TUBES
CARCINOTRONS
HELITRONS
RT BACKWARD WAVES
BRILLOUIN FLOW
CROSSED FIELD AMPLIFIERS
ELECTRON BUNCHING
MAGNETOSTATIC AMPLIFIERS
MAGNETRONS
#OSCILLATIONS
TRAVELING WAVE AMPLIFIERS
TRAVELING WAVES
0710 2301 2309 2402
RT BACKWARD WAVES
#ELASTIC WAVES
#ELECTROMAGNETIC RADIATION
NONRESONANCE
PHASE VELOCITY
PLANE WAVES
RADIO WAVES
TRAYS
1504
RT BUCKETS
CONTAINERS
PLATES
TREADMILLS
0404 0502 1504
RT PHYSICAL EXERCISE
PHYSICAL FITNESS
PHYSICAL WORK
PHYSIOLOGICAL TESTS
TREADS
1504
RT STAIRWAYS
TIRES
VEHICULAR TRACKS
TREAT (TEST FACILITY)
USE TRANSIENT REACTOR TEST FACILITY
TREATMENT
0404 0405 3404 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF CONDITIONING (TREATING)
RT AIR CONDITIONING
CLINICAL MEDICINE
CONDITIONING
#HEAT TREATMENT
PREWHITENING
PRIMING
PROCESSING
WATER TREATMENT
TREES (PLANTS)
0409
BT #PLANTS (BOTANY)
NT WOOD
RT BALSA
FORESTS
MASCNITE (TRADEMARK)
PLYWOOD
VEGETATION
TREMORS
0405 0408 1308
RT EARTHQUAKES
PARALYSIS
PARKINSON DISEASE
TRENDS
3402 3406
RT EXTRAPOLATION
#FORECASTING
#GROWTH
PERIODIC VARIATIONS
PROJECTION
TIME SERIES ANALYSIS
TRESCA FLOW
1202
BT #FLUID FLOW
PLASTIC FLOW
RT DUCTILITY
#STABILITY
YIELD POINT
TRIACETIN
1808 1811
BT ACETATES
#ESTERS
RT ACETIC ACID
GLYCEROLS
PLASTICIZERS
SOLVENTS
TRIAMINOguanidinium AZIDE
0403 1808
BT #ALIPHATIC COMPOUNDS
#AMINES
AZIDES (ORGANIC)
DIAMINES
GUANIDINES
#NITROGEN COMPOUNDS
TRIAMINOguanidinium HYDRAZONIUM AZIDE
1808
BT AZIDES (ORGANIC)
HYDRAZONIUM COMPOUNDS
#NITROGEN COMPOUNDS
TRIANGLES
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
POLYGONS
RT TETRAHEDRONS
TRIGONOMETRY
TRIANGULAR WINGS
USE DELTA WINGS
TRIANGULATION
0709 1304 1308 1901
RT ANGLES (GEOMETRY)
MAPPING
#NAVIGATION
TRIGONOMETRY
TRIATOMIC MOLECULES
0603 1203 2401 2405
BT #MOLECULES
POLYATOMIC MOLECULES
RT DIATOMIC MOLECULES
TRIAXIAL STRESSES
3203
UF TRIAXIALITY
BT #STRESSES
RT #MECHANICAL PROPERTIES
TENSILE STRESS
TRIAxIALITY
USE TRIAXIAL STRESSES
TRIBOLIA
0402 0404
BT #ANIMALS
ARTHROPODS
INSECTS
INVERTEBRATES
RT BEETLES
TRICHLORIDES
USE CHLORIDES
TRIDENT AIRCRAFT
USE DH 121 AIRCRAFT
TRIENES
1808
BT #ALIPHATIC COMPOUNDS
ALKENES
#HYDROCARBONS
TRIETHYL COMPOUNDS
1808
BT #ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
RT ETHYL COMPOUNDS
TRIFLUOROAMINE OXIDE
1808

BT #ALIPHATIC COMPOUNDS
#AMINES
#FLUORINE COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUORIC COMPOUNDS
FLUOROAMINES
#HALOGEN COMPOUNDS
#ORGANIC COMPOUNDS

TRIGATRONS
0905
BT #SWITCHES
RT GAS TUBES
PULSE MODULATION
SPARK GAPS
TRIGGER CIRCUITS

TRIGGER CIRCUITS
0902
BT #CIRCUITS
RT BISTABLE CIRCUITS
GATES (CIRCUITS)
MULTIVIBRATORS
THRESHOLD GATES
THRESHOLD LOGIC
THYRISTORS
TRIGATRONS

TRIGGERS
USE ACTUATORS

TRIGONOMETRIC FUNCTIONS
1902
UF COSINE
SECANTS
SINE
BT #ANALYSIS (MATHEMATICS)
#FUNCTIONS (MATHEMATICS)
PERIODIC FUNCTIONS
REAL VARIABLES
TRANSCENDENTAL FUNCTIONS
NT COSINE SERIES
SINE SERIES
TANGENTS
RT FRESNEL INTEGRALS
SINE WAVES
TRIGONOMETRY

TRIGONOMETRY
1902
BT ANALYTIC GEOMETRY
EUCLIDEAN GEOMETRY
#GEOMETRY
RT ANGLES (GEOMETRY)
TRIANGLES
TRIANGULATION
TRIGONOMETRIC FUNCTIONS

TRIM (BALANCE)
USE AERODYNAMIC BALANCE

TRIMERS
1810
BT PREPOLYMERS
RT DIMERS
MONOMERS

TRIMETHADIONE
0403 0405 1808
BT #ALIPHATIC COMPOUNDS
#DRUGS
#HETEROCYCLIC COMPOUNDS
KETONES

TRIMETHYL COMPOUNDS
1808
BT #ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
RT METHYL COMPOUNDS

TRINITRAMINE
1808
BT #ALIPHATIC COMPOUNDS
#AMINES
#NITROGEN COMPOUNDS

TRINITRO COMPOUNDS
1704 1804 1808
BT NITRO COMPOUNDS
#NITROGEN COMPOUNDS

TRINITROTOLUENE
1808 3302
UF TNT (TRINITROTOLUENE)
BT EXPLOSIVES
NITRO COMPOUNDS
NITROBENZENES
#NITROGEN COMPOUNDS
RT EXPOSURE

TRINITROTRIAZOCYCLOHEXANE
USE RDX

TRIIDES
0903 0905 1002
RT #DIODES
#ELECTRON TUBES
MICROWAVE TUBES
SEMICONDUCTOR DEVICES
TETRODES
THYRISTORS
TRANSISTORS

TRIOLES
1808
BT ALCOHOLS
#ALIPHATIC COMPOUNDS
#HYDROXYL COMPOUNDS
NT CYANURIC ACID

TRIPHENYL SILICON
1808
BT ORGANIC SILICON COMPOUNDS
#SILICON COMPOUNDS

TRIPHENYLS
1808
BT #HYDROCARBONS

TRIPLET EXCITATION
USE ATOMIC ENERGY LEVELS

TRIPLET STATE
USE ATOMIC ENERGY LEVELS

TRIPODS
1407 1412
BT SUPPORTS
RT #OPTICAL EQUIPMENT

TRIPROPELLANTS
USE LIQUID ROCKET PROPELLANTS

TRIS (DIFLUORAMINO) FLUOROMETHANE
1808
BT #ALIPHATIC COMPOUNDS
#AMINES

TRITIUM
1703 2406
BT #CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN ISOTOPES
ISOTOPES
NUCLIDES
ORTHO HYDROGEN
RADIOACTIVE ISOTOPES
RT HEAVY WATER
NUCLEAR FUELS

TRITONS
2405 2406 3001 3008 3101
BT CHARGED PARTICLES
#IONS
NUCLEI (NUCLEAR PHYSICS)
#PARTICLES
RT ALPHA PARTICLES
PROTONS

TRIVALENT IONS
0603 0604 1703 1804 1807
BT #IONS
RT FREE RADICALS
VALENCE

TROCHOIDS
USE PIVOTS

TROILITE
1806 3005
BT #CHALCOGENIDES
#IRON COMPOUNDS
#MINERALS
PYRRHOTITE
SULFIDES
#SULFUR COMPOUNDS
RT IRON METEORITES
METEORITIC COMPOSITION

TROJAN AIRCRAFT
USE T-28 AIRCRAFT

TROJAN ORBITS
1904 3001 3006 3007
BT #ORBITS
RT CELESTIAL MECHANICS
MANY BODY PROBLEM
THREE BODY PROBLEM

TROPICAL METEOROLOGY
1305 2003
BT #METEOROLOGY
RT TROPICAL REGIONS
TROPICAL STORMS

TROPICAL REGIONS
1305 2001 2003
UF LOW LATITUDES
SUBTROPICAL REGIONS

TROPICS
 BT #REGIONS
 RT CLIMATOLOGY
 GEOGRAPHY
 HGT WFATHER
 #METEOROLOGY
 TEMPERATE REGIONS
 TROPICAL METEOROLOGY
 TROPICAL STORMS
 2001 2003
 BT #METEOROLOGY
 #STORMS
 STORMS (METEORLOGY)
 NT ANNA HURRICANE
 HURRICANES
 TYPHOONS
 RT ATMOSPHERIC CIRCULATION
 CYCLONES
 TORNADOES
 TROPICAL METEOROLOGY
 TROPICS
 USE TROPICAL REGIONS
 TROPISM
 0404
 NT AEGLOTRIPISM
 GEOTROPISM
 GYRCTROPISM
 NEURGTROPISM
 TROPOPAUSE
 1302
 (ALTITUDE APPROXIMATELY 15 TO
 20 KM)
 BT EARTH ATMOSPHERE
 LOWER ATMOSPHERE
 TROPOSPHERE
 RT DIURNAL VARIATIONS
 ISOTHERMAL LAYERS
 TROPOSPHERE
 1301 2003
 BT EARTH ATMOSPHERE
 LOWER ATMOSPHERE
 NT TROPOPAUSE
 RT CHEMOSPHERE
 HOMOSPHERE
 TROPOSPHERIC RADIATION
 0710 1302 2402 2901 2903
 (EXCLUDES TERRESTRIAL RADIATION)
 BT #ATMOSPHERIC RADIATION
 #ELECTROMAGNETIC RADIATION
 RT SKY RADIATION
 STRATOSPHERE RADIATION
 TERRESTRIAL RADIATION
 TROPOSPHERIC SCATTERING
 TROPOSPHERIC WAVES
 TROPOSPHERIC SCATTERING
 0702 0705 0710 0901
 BT ATMOSPHERIC SCATTERING
 #SCATTERING
 WAVE SCATTERING
 RT LIGHT SCATTERING
 TROPOSPHERIC RADIATION
 WIDEBAND COMMUNICATION
 TROPOSPHERIC WAVES
 0710 1302 2402 2901 2903
 (EXCLUDES RADIO WAVES)
 RT #ELASTIC WAVES
 LEE WAVES
 RADIO WAVES
 #SURFACE WAVES
 TROPOSPHERIC RADIATION
 WAVES
 TROPYL COMPOUNDS
 1808
 BT ALKALOIDS
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 TROUBLESHOOTING
 USE MAINTENANCE
 TROUGHS
 0603
 RT DITCHES
 TRUCKS
 0205 1102 1103
 (EXCLUDES UNDERCARRIAGES)
 UF VANS
 BT #SURFACE VEHICLES
 NT TANK TRUCKS
 RT AUTOMOBILES
 #CARGO
 DELIVERY
 DOLLIES
 GROUND HANDLING
 HAULING
 MATERIALS HANDLING
 MILITARY VEHICLES
 RECOVERY VEHICLES
 TRACTORS
 TRAILERS
 #TRANSPORTATION
 TRUNCATION (MATHEMATICS)
 USE APPROXIMATION
 TRUNCATION ERRORS
 0802 1902 1905
 BT ERRORS
 #NUMERICAL ANALYSIS
 RT PRECISION
 TRUNKS (LINES)
 USE #TRANSMISSION LINES
 TRUNNIONS
 USE SHAFTS (MACHINE ELEMENTS)
 TRUSSES
 3202 3203
 BT #STRUCTURAL MEMBERS
 RT ARCHES
 BEAMS (SUPPORTS)
 FRAMES
 GIRDERS
 I BEAMS
 LOOPS
 MAXWELL-MOHR METHOD
 STRUCTURES
 STRUTS
 SUPPORTS
 TRYPANOSOME
 0402 0407
 BT #ANIMALS
 INVERTEBRATES
 #MICROORGANISMS
 PROTOZOA
 RT PARASITIC DISEASES
 TRYPSIN
 0403 1808
 BT ENZYMES
 TRYPTAMINES
 0403 1808
 BT #AMINES
 TRYPTOPHAN
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 AZOLES
 CARBOXYLIC ACIDS
 #HETEROCYCLIC COMPOUNDS
 INDOLES
 #NITROGEN COMPOUNDS
 #ORGANIC COMPOUNDS
 PYRROLES
 TS-11 AIRCRAFT
 0201
 UF ISKRA AIRCRAFT
 POLISH TS-11 AIRCRAFT
 BT #JET AIRCRAFT
 #MONOPLANES
 TRAINING AIRCRAFT
 TSR-2 AIRCRAFT
 0201 0207
 UF BAC TSR 2 AIRCRAFT
 BT #ATTACK AIRCRAFT
 #BAC AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 TU-104 AIRCRAFT
 0201 0204
 UF CAMEL AIRCRAFT
 TUPOLEV TU-104 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 TUPOLEV AIRCRAFT
 TU-121 ENGINE
 2808
 BT #ENGINES
 #ROCKET ENGINES

SOLID PROPELLANT ROCKET ENGINES
 TU-122 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT MINUTEMAN ICBM
 TU-124 AIRCRAFT
 0201 0204
 UF COCKPOT AIRCRAFT
 TUPOLEV TU-124 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TUPOLEV AIRCRAFT
 TURBOFAN AIRCRAFT
 TU-134 AIRCRAFT
 0201 0204
 UF TUPOLEV TU-134 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 TUPOLEV AIRCRAFT
 TURBOFAN AIRCRAFT
 TUBE ANODES
 0905
 BT ANODES
 CATHODES
 #ELECTRODES
 RT ELECTRON GUNS
 TUBE CATHODES
 TUBE CATHODES
 0905
 BT CATHODES
 #ELECTRODES
 NT COLD CATHODE TUBES
 FREQUENCY MODULATION PHOTOMULTIPLIERS
 HOT CATHODES
 PHOTOCATHODES
 PHOTOMULTIPLIER TUBES
 PHOTOTUBES
 THERMIONIC CATHODES
 TUNNEL CATHODES
 RT ELECTRON GUNS
 TUBE ANODES
 TUBE GRIDS
 0905
 BT #ELECTRODES
 RT ELECTRON GUNS
 #ELECTRON TUBES
 GRIDS
 IONIZERS
 TUBE HEAT EXCHANGERS
 0905 3303 3304
 BT HEAT EXCHANGERS
 RT REGENERATORS
 TUBERCULOSIS
 0405
 BT #DISEASES
 INFECTIOUS DISEASES
 MORPHOLOGY
 RESPIRATORY DISEASES
 RT ADDISONS DISEASE
 TUBES
 0801 0903 0905 1504 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BCRDGN TUBES
 BRONCHIAL TUBE
 CANNULAE
 CAPILLARY TUBES
 CIRCULAR TUBES
 DUCTS
 #ELECTRON TUBES
 EUSTACHIAN TUBES
 HILSCH TUBES
 HOSES
 LININGS
 MANIFOLDS
 MICROWAVE TUBES
 PIPES (TUBES)
 PITOT TUBES
 SHOCK TUBES
 SIPHONS

TRACHEA
 TUNNELS
 VENTURI TUBES
 TUBING
 USE PIPES (TUBES)
 TUMBLING MOTION
 0101 3006 3107 3110
 RT ATTITUDE STABILITY
 DESTABILIZATION
 MIXERS
 MOTION
 ROTATING ENVIRONMENTS
 SATELLITE ROTATION
 SEPARATION
 SPACECRAFT STABILITY
 TUMORS
 0404 0405
 BT #DISEASES
 NT CANCER
 LEUKEMIAS
 NEOPLASMS
 RT CYSTS
 TUNERS
 0701 0702 0705 0710 2301
 NT WAVEGUIDE TUNERS
 RT RADIO RECEIVERS
 RESONANCE PROBES
 RESONANT FREQUENCIES
 TELEVISION RECEIVERS
 TUNGSTATES
 0603
 BT #TUNGSTEN COMPOUNDS
 NT CALCIUM TUNGSTATES
 LEAD TUNGSTATES
 ZINC TUNGSTATES
 TUNGSTEN
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 TUNGSTEN ALLOYS
 1701 1704
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 #REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 RT STELLITE (TRADEMARK)
 TUNGSTEN CARBIDES
 0603 1804
 BT CARBIDES
 #CARBON COMPOUNDS
 #TUNGSTEN COMPOUNDS
 TUNGSTEN CHLORIDES
 0603 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #TUNGSTEN COMPOUNDS
 TUNGSTEN HALIDES
 #TUNGSTEN COMPOUNDS
 0603 1804
 NT CALCIUM TUNGSTATES
 LEAD TUNGSTATES
 SCHEELITE
 TUNGSTATES
 TUNGSTEN CARBIDES
 TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN HALIDES
 TUNGSTEN OXIDES
 ZINC TUNGSTATES
 RT GROUP 6B COMPOUNDS
 METAL COMPOUNDS
 TUNGSTEN FLUORIDES
 0603 1804
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #TUNGSTEN COMPOUNDS
 TUNGSTEN HALIDES
 TUNGSTEN HALIDES
 0603 1804
 BT HALIDES

#HALOGEN COMPOUNDS
 METAL HALIDES
 #TUNGSTEN COMPOUNDS
 NT TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN INERT GAS WELDING
 USE GAS TUNGSTEN ARC WELDING
 TUNGSTEN OXIDES
 0603 1804
 BT #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 #TUNGSTEN COMPOUNDS
 NT SCHEELITE
 TUNGUSK METEORITE
 3005
 BT #METEORITES
 RT METEORITE CRATERS
 TUNING
 0702 0705 0710 2301
 NT SCHULER TUNING
 RT AUTOMATIC FREQUENCY CONTROL
 AUTOMATIC GAIN CONTROL
 Q FACTORS
 #RESONANCE
 RESONANT FREQUENCIES
 RESONATORS
 TUNING FORK GYROSCOPES
 1402 1403 1410 2102 2104 2309
 BT #GYROSCOPES
 RT RESONATORS
 TUNNEL CATHODES
 0903 0905 2309
 BT CATHODES
 #ELECTRODES
 TUBE CATHODES
 RT COLD CATHODE TUBES
 #ELECTRON TUBES
 TUNNELS
 TUNNEL DIGDES
 0903 0905 2309
 UF ESAKI DIODES
 BT #DIODES
 RT ELECTRON TUNNELING
 JUNCTION DIODES
 NEGATIVE CONDUCTANCE
 NEGATIVE RESISTANCE CIRCUITS
 TUNNELS
 TUNNEL RESISTORS
 USE ELECTRON TUNNELING
 RESISTORS
 TUNNELING
 1002 2309 2401 2602
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ELECTRON TUNNELING
 TUNNELING (EXCAVATION)
 TUNNELS
 TUNNELING (EXCAVATION)
 3404
 BT EXCAVATION
 RT CONSTRUCTION
 DRAINAGE
 DRILLING
 JACKS (LIFTS)
 LINING PROCESSES
 ROCKS
 #SOILS
 TUNNELING
 TUNNELS
 0905 1110
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT GAPS
 HYDRAULIC TEST TUNNELS
 LUNAR SHELTERS
 PASSAGEWAYS
 STREETS
 TUBES
 TUNNEL CATHODES
 TUNNEL DIGDES
 TUNNELING
 WIND TUNNELS
 TUPOLEV AIRCRAFT
 0201 0204
 NT TU-104 AIRCRAFT
 TU-124 AIRCRAFT
 TU-134 AIRCRAFT
 RT AIRCRAFT
 TUPOLEV TU-104 AIRCRAFT
 USE TU-104 AIRCRAFT
 TUPOLEV TU-124 AIRCRAFT
 USE TU-124 AIRCRAFT
 TUPOLEV TU-134 AIRCRAFT
 USE TU-134 AIRCRAFT
 TURBIDITY
 0101 1202 1203
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ABSORPTANCE
 CLARITY
 HAZE
 LIGHT TRANSMISSION
 NEPHANALYSIS
 OPACITY
 OPTICAL DENSITY
 PROPERTIES
 SOLUBILITY
 TRANSPARENCE
 TURBINE BLADES
 0104 1504 2801 2805
 BT TURBOMACHINE BLADES
 RT BLADES
 COMPRESSOR BLADES
 ENGINE PARTS
 ROTOR BLADES (TURBOMACHINERY)
 STATOR BLADES
 TURBINE INSTRUMENTS
 TURBINE WHEELS
 TURBINES
 TURBINE ENGINES
 0202 2601 2805
 BT #ENGINES
 NT BRISTOL-SIDDELEY BS 53 ENGINE
 BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 BRISTOL-SIDDELEY VIPER ENGINE
 CF-700 ENGINE
 DUCTED FAN ENGINES
 GAS TURBINE ENGINES
 J-33 ENGINE
 J-34 ENGINE
 J-40 ENGINE
 J-47 ENGINE
 J-57 ENGINE
 J-57-P-20 ENGINE
 J-65 ENGINE
 J-69-T-25 ENGINE
 J-71 ENGINE
 J-73 ENGINE
 J-75 ENGINE
 J-79 ENGINE
 J-85 ENGINE
 J-93 ENGINE
 PTL-6 ENGINE
 RA-28 ENGINE
 STF-102 ENGINE
 T-53 ENGINE
 T-56 ENGINE
 T-58-GE-88 ENGINE
 T-64 ENGINE
 T-74 ENGINE
 TF-106 ENGINE
 TURBOFAN ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 TURBORAMJET ENGINES
 RT AIRCRAFT ENGINES
 AUTOMOBILE ENGINES
 CONVERGENT NOZZLES
 GAS BEARINGS
 TORPEDO ENGINES
 TURBINE EXHAUST NOZZLES
 TURBINE EXHAUST NOZZLES
 1504 2805 2806 2808
 BT EXHAUST NOZZLES
 RT CONICAL NOZZLES
 CONVERGENT-DIVERGENT NOZZLES
 TURBINE ENGINES
 TURBINE INSTRUMENTS
 TURBINE INSTRUMENTS
 1202 1203 1406
 RT FLOWMETERS
 INSTRUMENTS
 TURBINE BLADES
 TURBINE EXHAUST NOZZLES
 TURBINE PUMPS

TURBINE WHEELS
 #TURBOMACHINERY
 TURBINE PUMPS
 1501 1504 2801 2805 2808
 UF TURBOCOMPRESSORS
 BT AXIAL FLOW PUMPS
 #PUMPS
 #TURBOMACHINERY
 RT CENTRIFUGAL PUMPS
 FUEL PUMPS
 JET PUMPS
 TURBINE INSTRUMENTS
 TURBINES
 TURBOCOMPRESSORS
 TURBINE WHEELS
 0104 1504 2801 2805 2808
 UF ROTOR DISKS
 TURBOROTORS
 BT #ROTATING BODIES
 ROTORS
 #WHEELS
 RT COMPRESSOR ROTORS
 ENGINE PARTS
 HYDRAULIC EQUIPMENT
 IMPELLERS
 TURBINE BLADES
 TURBINE INSTRUMENTS
 TURBINES
 TURBOMACHINE BLADES
 TURBINES
 0301 1504 2801 2805
 BT #TURBOMACHINERY
 NT AXIAL FLOW TURBINES
 GAS TURBINES
 SHROUDED TURBINES
 STEAM TURBINES
 SUPERSONIC TURBINES
 TWO STAGE TURBINES
 RT #ENGINES
 IMPELLERS
 IMPULSE GENERATORS
 JET ENGINE FUELS
 JET PROPULSION
 NOZZLES
 REFRACTORIES
 ROTATING GENERATORS
 ROTORS
 STATORS
 TURBINE BLADES
 TURBINE PUMPS
 TURBINE WHEELS
 TURBOGENERATORS
 TURBOSHAFTS
 TURBO-SKYVAN AIRCRAFT
 USE SC- 7 AIRCRAFT
 TURBOALTERNATORS
 USE AC GENERATORS
 TURBOGENERATORS
 TURBOCHARGERS
 USE SUPERCHARGERS
 TURBOCOMPRESSORS
 TURBOCOMPRESSORS
 1202 1203 1504 2805 2808
 UF AXIAL COMPRESSORS
 AXIAL FLOW COMPRESSORS
 MULTISTAGE COMPRESSORS
 TURBOCHARGERS
 TURBOSUPERCHARGERS
 COMPRESSORS
 BT #TURBOMACHINERY
 RT CENTRIFUGAL COMPRESSORS
 CENTRIFUGAL PUMPS
 COMPRESSOR BLADES
 COMPRESSOR ROTORS
 ROTATING STALLS
 ROTORS
 SUPERCHARGERS
 SUPERSONIC COMPRESSORS
 TRANSONIC COMPRESSORS
 TURBINE PUMPS
 TURBOFANS
 TURBOCONVERTERS
 USE TURBOGENERATORS
 TURBOELECTRIC CONVERSION
 USE TURBOGENERATORS
 TURBOFAN AIRCRAFT
 0201 2801 2805
 BT #JET AIRCRAFT
 NT A- 7 AIRCRAFT
 B- 52 AIRCRAFT
 BAC 111 AIRCRAFT
 BOEING 707 AIRCRAFT
 BOEING 720 AIRCRAFT
 BOEING 727 AIRCRAFT
 BOEING 733 AIRCRAFT
 BOEING 737 AIRCRAFT
 C-141 AIRCRAFT
 CONCORDE AIRCRAFT
 CV-990 AIRCRAFT
 DC 8 AIRCRAFT
 DH 121 AIRCRAFT
 DO- 31 AIRCRAFT
 F- 28 TRANSPORT AIRCRAFT
 F- 111 AIRCRAFT
 HE-211 AIRCRAFT
 IL-62 AIRCRAFT
 MYSTERE 20 AIRCRAFT
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 SAAB 37 AIRCRAFT
 SAAB 105 AIRCRAFT
 SE- 210 AIRCRAFT
 TU-124 AIRCRAFT
 TU-134 AIRCRAFT
 RT C-135 AIRCRAFT
 COMMERCIAL AIRCRAFT
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 #SUPERSONIC AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN ENGINES
 TURBOPROP AIRCRAFT
 TURBOFAN ENGINES
 1504 2801 2805 2806
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 NT BRISTOL-SIDDELEY BS 53 ENGINE
 CF-700 ENGINE
 STF-102 ENGINE
 STF-102-K ENGINE
 STF-102-L ENGINE
 TF-106 ENGINE
 RT DUCTED FAN ENGINES
 TURBOFAN AIRCRAFT
 TURBOFANS
 TURBOPROP ENGINES
 TURBOFANS
 1504 2801 2805 2806
 BT #TURBOMACHINERY
 RT DUCTED FANS
 FANS
 LIFT FANS
 TURBOCOMPRESSORS
 TURBOFAN ENGINES
 TURBOGENERATORS
 0301 1202 1504 2304
 UF THERMAL POWER
 TURBOALTERNATORS
 TURBOCONVERTERS
 TURBOELECTRIC CONVERSION
 BT #ELECTRIC GENERATORS
 ROTATING GENERATORS
 #TURBOMACHINERY
 NT ASTEC SOLAR TURBOELECTRIC GENERATOR
 RT AC GENERATORS
 ELECTRIC POWER
 GAS TURBINE ENGINES
 GAS TURBINES
 GENERATORS
 SNAP
 SNAP 1
 SNAP 2
 SNAP 8
 SOLAR GENERATORS
 SPACE POWER UNIT REACTORS
 STEAM TURBINES
 SUNFLOWER POWER SYSTEM
 SUNFLOWER 1
 TURBINES
 TURBOJET AIRCRAFT
 USE #JET AIRCRAFT

TURBOJET ENGINE CONTROL
 2801 2805 2807
 BT ENGINE CONTROL
 RT AIRCRAFT CONTRGL
 #AUTOMATIC CONTROL
 #FLIGHT CONTROL
 FUEL CONTRGL
 REMOTE CONTROL
 SERVCONTROL
 THRUST CONTROL
 TURBOJET ENGINES
 2801 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 NT BRISTOL-SIDDELEY BS 53 ENGINE
 BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 BRISTOL-SIDDELEY VIPER ENGINE
 CF-700 ENGINE
 DUCTED FAN ENGINES
 J-33 ENGINE
 J-34 ENGINE
 J-40 ENGINE
 J-47 ENGINE
 J-57 ENGINE
 J-57-P-20 ENGINE
 J-65 ENGINE
 J-69-T-25 ENGINE
 J-71 ENGINE
 J-73 ENGINE
 J-75 ENGINE
 J-79 ENGINE
 J-85 ENGINE
 J-93 ENGINE
 RA-28 ENGINE
 STF-102 ENGINE
 T-53 ENGINE
 T-56 ENGINE
 T-64 ENGINE
 T-74 ENGINE
 TF-106 ENGINE
 TURBOFAN ENGINES
 TURBOPROP ENGINES
 TURBORAMJET ENGINES
 85 ENGINE
 RT AIR BREATHING ENGINES
 CONVERGENT NOZZLES
 HOUND DOG MISSILE
 #JET AIRCRAFT
 MACE MISSILES
 QUAIL MISSILE
 RAMJET ENGINES
 REGULUS MISSILE
 TURBOMACHINE BLADES
 0104 1202 1501 1504
 NT COMPRESSOR BLADES
 ROTOR BLADES (TURBOMACHINERY)
 STATOR BLADES
 TURBINE BLADES
 RT #AIRFOILS
 BLADES
 BUCKETS
 CASCADE FLOW
 IMPELLERS
 PADDLES
 ROTORS
 TURBINE WHEELS
 #VANES
 #TURBOMACHINERY
 1202 1203 1504
 NT ASTEC SOLAR TURBOELECTRIC GENERATOR
 AXIAL FLOW TURBINES
 CENTRIFUGAL COMPRESSORS
 CENTRIFUGAL PUMPS
 GAS TURBINES
 J-33 ENGINE
 SHROUDED TURBINES
 STEAM TURBINES
 SUPERSONIC TURBINES
 TURBINE PUMPS
 TURBINES
 TURBOCOMPRESSORS
 TURBOFANS
 TURBOGENERATORS
 TWO STAGE TURBINES
 RT BLOWERS
 COMPRESSORS
 MACHINERY
 #PUMPS
 ROTATING GENERATORS
 SUPERCHARGERS
 TURBINE INSTRUMENTS
 TURBOPROP AIRCRAFT
 0104 0201 2801 2805
 BT #JET AIRCRAFT
 NT AN-22 AIRCRAFT
 AN-24 AIRCRAFT
 ARGOSY MK-1 AIRCRAFT
 AW 650 AIRCRAFT
 BREGUET 941 AIRCRAFT
 BREGUET 942 AIRCRAFT
 BREGUET 1150 AIRCRAFT
 C- 2 AIRCRAFT
 C-130 AIRCRAFT
 C-133 AIRCRAFT
 C-160 AIRCRAFT
 CL- 44 AIRCRAFT
 CL- 84 AIRCRAFT
 DHC 5 AIRCRAFT
 DINFIA FA AIRCRAFT
 E-2 AIRCRAFT
 ELECTRA AIRCRAFT
 F- 27 AIRCRAFT
 G-222 AIRCRAFT
 HS-748 AIRCRAFT
 MH-260 AIRCRAFT
 MH-262 AIRCRAFT
 OV- 1 AIRCRAFT
 OV-10 AIRCRAFT
 P- 3 AIRCRAFT
 POTEZ 840 AIRCRAFT
 SC- 5 AIRCRAFT
 VISCOUNT AIRCRAFT
 XC-142 AIRCRAFT
 YS-11 AIRCRAFT
 RT COMMERCIAL AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 SUBSONIC AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 TURBOPROP ENGINES
 TURBOPROP ENGINES
 0104 2801 2805
 UF DART TURBOPROP ENGINES
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 NT T-53 ENGINE
 T-56 ENGINE
 T-64 ENGINE
 T-74 ENGINE
 RT TURBOFAN ENGINES
 TURBOPROP AIRCRAFT
 TURBOPUMPS
 USE TURBINE PUMPS
 TURBORAMJET ENGINES
 0202 2801 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 RAMJET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 TURBOROCKET ENGINES
 2801 2805 2808
 BT #ENGINES
 #ROCKET ENGINES
 RT BOOSTER ROCKET ENGINES
 HYDRAZINE ENGINES
 HYDROGEN OXYGEN ENGINES
 LIQUID AIR CYCLE ENGINES
 RESTARTABLE ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 TURBOROTORS
 USE TURBINE WHEELS

TURBOSHAFTS
 0102 1504 2806
 BT #ROTATING SHAFTS
 SHAFTS (MACHINE ELEMENTS)
 RT ROTORS
 TURBINES
 TURBOSUPERCHARGERS
 USE SUPERCHARGERS
 TURBOCOMPRESSORS
 #TURBULENCE
 0101 1202 1308 2003 3408
 NT ATMOSPHERIC TURBULENCE
 CLEAR AIR TURBULENCE
 GUSTS
 HOMOGENEOUS TURBULENCE
 ISOTROPIC TURBULENCE
 LOW LEVEL TURBULENCE
 LOW TURBULENCE
 MAGNETOHYDRODYNAMIC TURBULENCE
 PLASMA TURBULENCE
 RT AERODYNAMIC DRAG
 BACKWASH
 BOUNDARY LAYER CONTRL
 BOUNDARY LAYER TRANSITION
 FLOW CHARACTERISTICS
 FLUID DYNAMICS
 GAS STREAMS
 MICROMETEOROLOGY
 MIXING
 MOTION
 NONUNIFORMITY
 SLIPSTREAMS
 STEADY FLOW
 STROUHAL NUMBER
 TURBULENCE EFFECTS
 TURBULENT BOUNDARY LAYER
 TURBULENT FLOW
 UNSTEADY FLOW
 VERTICAL AIR CURRENTS
 VORTICES
 VORTICITY
 #WAKES
 WIND EFFECTS
 TURBULENCE EFFECTS
 0101 1201 1202 1203
 RT AERODYNAMIC STABILITY
 BUFFETING
 EFFECTS
 FLUTTER
 SEPARATED FLOW
 #TURBULENCE
 TURBULENCE METERS
 0101 1202 1203 1406
 UF HOT-WIRE TURBULENCE METERS
 BT #MEASURING INSTRUMENTS
 RT HOT-WIRE FLOWMETERS
 TURBULENT AIR CURRENTS
 USE AIR CURRENTS
 TURBULENT FLOW
 TURBULENT BOUNDARY LAYER
 0101 1201 1202 1203
 BT BOUNDARY LAYERS
 RT BOUNDARY LAYER TRANSITION
 COMPRESSIBLE BOUNDARY LAYER
 HYPERSONIC BOUNDARY LAYER
 LAMINAR BOUNDARY LAYER
 THERMAL BOUNDARY LAYER
 THREE DIMENSIONAL BOUNDARY LAYER
 #TURBULENCE
 TURBULENT DIFFUSION
 2401 2402 2403
 UF EDDY DIFFUSION
 BT #DIFFUSION
 RT ATMOSPHERIC DIFFUSION
 ATMOSPHERIC TURBULENCE
 CLEAR AIR TURBULENCE
 COUNTERFLOW
 TURBULENT HEAT TRANSFER
 TURBULENT MIXING
 TURBULENT FLOW
 0101 1202 1308 2003
 UF NONVISCIOUS FLOW
 TURBULENT AIR CURRENTS
 BT #FLUID FLOW
 NT CAVITATION FLOW
 SUPERCavitating FLOW
 RT AERODYNAMICS
 ANNULAR FLOW
 ATMOSPHERIC TURBULENCE
 BLASIUS FLOW
 BOUNDARY LAYER TRANSITION
 CLOSURE LAY
 COMBUSTIBLE FLOW
 COUNTERFLOW
 CRITICAL FLOW
 FLOW CHARACTERISTICS
 FLOW STABILITY
 FLUID AMPLIFIERS
 FLUID DYNAMICS
 FREE CONVECTION
 GAS FLOW
 GUST ALLEVIATORS
 INVISCID FLOW
 ISOTROPIC TURBULENCE
 KOLMOGOROFF THEORY
 LAGRANGE SIMILARITY HYPOTHESIS
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 MIXING LENGTH FLOW THEORY
 MULTIPHASE FLOW
 NONUNIFORM FLOW
 OPEN CHANNEL FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE OSCILLATIONS
 RECIRCULATIVE FLUID FLOW
 REYNOLDS NUMBER
 ROTATING FLUIDS
 SINGLE-PHASE FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 TOLLMEIN-SCHLICHTING WAVES
 TRANSITION LAYERS
 #TURBULENCE
 TURBULENT JETS
 TURBULENT MIXING
 TURBULENT WAKES
 TWO PHASE FLOW
 UNIFORM FLOW
 VISCIOUS DRAG
 VISCIOUS FLOW
 VORTEX BREAKDOWN
 VORTICES
 VORTICITY TRANSPORT HYPOTHESIS
 TURBULENT HEAT TRANSFER
 3303
 BT HEAT TRANSFER
 HEAT TRANSMISSION
 #TRANSMISSION
 RT AERODYNAMIC HEAT TRANSFER
 CONVECTIVE HEAT TRANSFER
 LAMINAR HEAT TRANSFER
 TURBULENT DIFFUSION
 TURBULENT JETS
 1201 1202 1203
 RT FLUID AMPLIFIERS
 JET STREAMS (METEOROLOGY)
 JETS
 TURBULENT FLOW
 TURBULENT MIXING
 TURBULENT WAKES
 TURBULENT MIXING
 0201 1201 1202 1203 3009
 BT MIXING
 RT AGITATION
 LAMINAR MIXING
 MIXING LENGTH FLOW THEORY
 RECIRCULATIVE FLUID FLOW
 TURBULENT DIFFUSION
 TURBULENT FLOW
 TURBULENT JETS
 TURBULENT MIXING
 VORTICES
 TURBULENT WAKES
 0101 0201 1202
 UF SWIRLING WAKES
 BT #WAKES
 NT PROPELLER SLIPSTREAMS
 RT AIRCRAFT WAKES
 LAMINAR WAKES
 TURBULENT FLOW
 TURBULENT JETS
 TURBULENT MIXING
 VORTEX STREETS

TURING MACHINES
 0801 0802 1504
 UF FINITE-STATE MACHINES
 RT AUTOMATA THEORY
 DIGITAL COMPUTERS
 MACHINERY
 #MATHEMATICAL LOGIC
 SELF ORGANIZING SYSTEMS

TURKEYS
 0402
 BT #ANIMALS
 BIRDS
 VERTEBRATES

TURNING FLIGHT
 0201 1504 1704 3407
 UF BANKING FLIGHT
 NT MINOR CIRCLE TURNING FLIGHT
 RT AERODYNAMIC BALANCE
 AIRCRAFT STABILITY
 CLIMBING FLIGHT
 FLIGHT
 FLIGHT PATHS
 HORIZONTAL FLIGHT
 LATERAL OSCILLATION
 LATERAL STABILITY
 #MANEUVERS
 MOMENTUM
 ROLL
 YAW

TURNSTILE ANTENNAS
 0701 0705 0901
 BT ANTENNA ARRAYS
 #ANTENNAS
 #ARRAYS
 #CONDUCTORS
 OMNIDIRECTIONAL ANTENNAS
 RT DIPOLE ANTENNAS
 GRIDS
 WIRE GRID LENSES

TURPENTINE
 1808
 BT SOLVENTS
 TERPENES
 RT PAINTS

TURRET
 3203 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT GUN TURRETS
 TURRET LATHES

TURRET LATHES
 1504
 BT LATHES
 MACHINE TOOLS
 #TOOLS
 RT TURRET

TURTLES
 0402
 BT #ANIMALS
 #POIKILOthermia
 VERTEBRATES

TUTOR AIRCRAFT
 USE CL- 41 AIRCRAFT

TVC (CONTROL)
 USE THRUST VECTOR CONTROL

TWENTY-FOUR HOUR ORBITS
 1904 3006 3107
 BT #ORBITS
 SATELLITE ORBITS
 SPACECRAFT ORBITS
 RT CIRCULAR ORBITS
 EARTH ORBITS
 EQUATORIAL ORBITS
 ORBITAL MECHANICS
 PLANETARY ORBITS
 POLAR ORBITS
 STATIONARY ORBITS
 SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
 SYNCHRONOUS SATELLITES

TWENTY-SEVEN DAY VARIATION
 1901 3001 3003
 BT #VARIATIONS
 RT SOLAR CYCLES
 SOLAR ROTATION
 SUNSPOTS

TWILIGHT
 USE TWILIGHT GLOW

TWILIGHT GLOW
 2003 2902 3001
 UF TWILIGHT
 BT AIRGLOW
 #ATMOSPHERIC RADIATION
 #ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 SKY RADIATION
 RT DAYGLOW
 NIGHT
 NIGHT SKY

TWINNING
 1806 2601
 NT MECHANICAL TWINNING
 RT CRYSTAL DEFECTS
 CRYSTAL GROWTH
 CRYSTAL STRUCTURE
 GRAIN BOUNDARIES
 STACKING FAULT ENERGY

TWISTED WINGS
 0102 0104 0201 0202
 BT #AIRFOILS
 WINGS
 RT CAMBERED WINGS
 FIXED WINGS
 FLEXIBLE WINGS
 RING WINGS
 UNCAMBERED WINGS

TWISTING
 2308 3203
 UF PRETWISTING
 RT BENDING
 BUCKLING
 #DEFORMATION
 DISTORTION
 STRUCTURAL STRAIN
 TORQUE
 TORSION
 TORSIONAL VIBRATION
 WARPAGE
 WINDING

TWITCHING
 0408 3407
 RT MUSCLES
 MUSCULAR FUNCTION

TWO BODY ORBITS
 USE TWO BODY PROBLEM

TWO BODY PROBLEM
 1309 1901 1902 1904 3001 3006
 UF TWO BODY ORBITS
 RT BINARY STARS
 CELESTIAL MECHANICS
 EARTH-MOON SYSTEM
 HYLLERAAS COORDINATES
 MANY BODY PROBLEM
 ORBITAL MECHANICS
 #ORBITS
 #PERTURBATION
 PROBLEMS
 ROCHE LIMIT
 THREE BODY PROBLEM

TWO DIMENSIONAL BODIES
 1202 1203 3203
 RT BODIES
 CROSS SECTIONS
 DUCTED BODIES
 MATHEMATICAL MODELS
 SURFACES
 TWO DIMENSIONAL FLOW

TWO DIMENSIONAL FLOW
 1202 1203
 BT #FLUID FLOW
 NT COUETTE FLOW
 RT AXIAL FLOW
 BLASIUS FLOW
 CAPILLARY WAVES
 COAXIAL FLOW
 FLOW GEOMETRY
 HARTMANN FLOW
 ONE DIMENSIONAL FLOW
 PRANDTL-MEYER EXPANSION
 RADIAL FLOW
 RAYLEIGH WAVES
 STEADY FLOW
 STREAM FUNCTIONS (FLUIDS)
 TAYLOR INSTABILITY
 THREE DIMENSIONAL FLOW
 TWO DIMENSIONAL BODIES
 TWO DIMENSIONAL JETS

WALL FLOW
WEDGE FLOW
TWO DIMENSIONAL JETS
1202 1203 2502
RT JET FLOW
JET MIXING FLOW
JETS
TWO DIMENSIONAL FLOW
WALL FLOW
TWO FLUID MODELS
1202 1204 2502
RT BOLTZMANN DISTRIBUTION
LIQUID HELIUM
MAGNETOHYDRODYNAMIC FLOW
ROTATING PLASMAS
SHOCK WAVE PROPAGATION
SUPERFLUIDITY
TWO PHASE FLOW
1202 1203 2502 2603
BT #FLUID FLOW
MULTIPHASE FLOW
RT GAS FLOW
LAMINAR FLOW
LIQUID FLOW
PRESSURE DROP
SINGLE-PHASE FLOW
SOLIDS FLOW
TURBULENT FLOW
TWO PHASE SYSTEMS
USE #BINARY SYSTEMS (MATERIALS)
TWO REFLECTOR ANTENNAS
0901
BT #ANTENNAS
#CONDUCTORS
DIRECTIONAL ANTENNAS
RT CASSEGRAIN ANTENNAS
RADIO ANTENNAS
REFLECTOMETERS
#REFLECTORS
TWO STAGE PLASMA ENGINES
2501 2502 2808
BT ELECTRIC ROCKET ENGINES
ELECTROTHERMAL ENGINES
#ENGINES
PLASMA ENGINES
#PLASMA POWER SOURCES
#ROCKET ENGINES
RT ELECTRIC PROPULSION
TWO STAGE TURBINES
1504 2801 2805
BT TURBINES
#TURBOMACHINERY
RT GAS TURBINE ENGINES
GAS TURBINES
STEAM TURBINES
TX- 77 ENGINE
2808
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
RT LANCE MISSILE
TX-135 ENGINE
2808
BT BOOSTER ROCKET ENGINES
#ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
RT NIKE-ZEUS MISSILE
TX-33-39 ENGINE
USE XM-33 ENGINE
TX-354 ENGINE
2806 2808 2809
UF CASTOR 2 ENGINE
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
RT BOOSTER ROCKET ENGINES
JOURNEYMAN ROCKET VEHICLE
LITTLE JOE 2 LAUNCH VEHICLE
RAM B LAUNCH VEHICLE
SCOUT LAUNCH VEHICLE
SUSTAINER ROCKET ENGINES
TRAILBLAZER 2 REENTRY VEHICLE
XM-33 ENGINE
TYCHO CRATER
3005 3009 3409
BT #CRATERS
LUNAR CRATERS
RT METEORITE CRATERS

TYPE 2 BURSTS
0705 2402 2902
BT #BURSTS
#DECAY
#ELECTROMAGNETIC RADIATION
EMISSION
#EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
RADIO EMISSION
RADIO WAVES
SOLAR RADIATION
SOLAR RADIO BURSTS
SOLAR RADIO EMISSION
TYPE 3 BURSTS
0705 2402 2902
BT #BURSTS
#DECAY
#ELECTROMAGNETIC RADIATION
EMISSION
#EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
RADIO EMISSION
RADIO WAVES
SOLAR RADIATION
SOLAR RADIO BURSTS
SOLAR RADIO EMISSION
TYPE 4 BURSTS
0705 2402 2902
BT #BURSTS
#DECAY
#ELECTROMAGNETIC RADIATION
EMISSION
#EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
RADIO EMISSION
RADIO WAVES
SOLAR RADIATION
SOLAR RADIO BURSTS
SOLAR RADIO EMISSION
TYPE 5 BURSTS
0705 2402 2902
BT #BURSTS
#DECAY
#ELECTROMAGNETIC RADIATION
EMISSION
#EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
RADIO EMISSION
RADIO WAVES
SOLAR RADIATION
SOLAR RADIO BURSTS
SOLAR RADIO EMISSION
#TYPEWRITERS
0802 1504 3405
NT AUTOMATIC TYPEWRITERS
TELEPRINTERS
TELETYPEWRITERS
RT PRINTERS
TYPHOID
0405 0408
BT #DISEASES
INFECTIOUS DISEASES
TYPHON WEAPON SYSTEM
3401
BT #WEAPON SYSTEMS
RT BUMBLEBEE PROJECT
TYPHOONS
2001 2003
BT CYCLONES
#METEOROLGY
#STORMS
STJMS (METEOROLOGY)
TROPICAL STORMS
RT ATMOSPHERIC CIRCULATION
HURRICANES
TORNADOES
TYPHUS
0405 0408
BT #DISEASES
INFECTIOUS DISEASES
T2J AIRCRAFT
USE T- 2 AIRCRAFT
T3J AIRCRAFT
USE T-39 AIRCRAFT

U BENDS
 3203
 BT PIPES (TUBES)
 RT FITTINGS
 U SPIN SPACE
 1902 2307 2403 2405
 BT #ALGEBRA
 VECTOR SPACES
 RT MATRICES (MATHEMATICS)
 QUANTUM MECHANICS
 U TUBES
 USE MANOMETERS
 U.S.S.R.
 1305 3403
 RT EUROPE
 MOSCOW
 NATIONS
 SIBERIA
 U.S.S.R. SPACE PROGRAM
 3409
 BT #PROGRAMS
 RT EUROPEAN SPACE PROGRAMS
 INTERNATIONAL COOPERATION
 INTERNATIONAL RELATIONS
 U- 2 AIRCRAFT
 0207 3401
 UF LOCKHEED U-2 AIRCRAFT
 WU-2 AIRCRAFT
 BT #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RESEARCH AIRCRAFT
 UTILITY AIRCRAFT
 U- 3 AIRCRAFT
 0207
 UF L- 27 AIRCRAFT
 BT CARGO AIRCRAFT
 CESSNA AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT
 U-10 AIRCRAFT
 0204 0207
 UF COURIER AIRCRAFT
 L- 28 AIRCRAFT
 BT GENERAL AVIATION AIRCRAFT
 HELIO AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 SHORT TAKEOFF AIRCRAFT
 #TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 UDIMET ALLOYS
 1701 1704 2806 3305
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 NICKEL ALLCYs
 UH- 1 HELICOPTER
 0206
 UF HU-1 HELICGPTER
 IROQUOIS HELICOPTER
 RH- 2 HELICOPTER
 YHU-1 HELICOPTER
 YUH-1 HELICOPTER
 BT BELL AIRCRAFT
 HELICGPTERS
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 RT MILITARY HELICOPTERS
 UH- 2 HELICOPTER
 0206
 UF HU2K-1 HELICOPTER
 KAMAN UH-2A HELICOPTER
 SEASPRITE HELICOPTER
 BT HELICOPTERS
 KAMAN AIRCRAFT
 MILITARY HELICOPTERS
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 UH-12 HELICOPTER
 USE OH-23 HELICGPTER
 UH-13 HELICOPTER
 USE OH-13 HELICOPTER
 UH-34 HELICOPTER
 0206
 UF HUS-1 HELICOPTER
 SEAHORSE HELICOPTER
 BT HELICOPTERS
 MILITARY HELICOPTERS
 ROTARY WING AIRCRAFT
 #SIKORSKY AIRCRAFT
 #TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 RT S-58 HELICOPTER
 UHTRX (NUCLEAR REACTORS)
 USE HIGH TEMPERATURE NUCLEAR REACTORS
 ULCERS
 0404 0405 0408
 BT #DISEASES
 RT CANCER
 ULLAGE
 1202 1406 2702 2806
 RT FUEL TANK PRESSURIZATION
 FUEL TANKS
 INTERFACE STABILITY
 LIQUID SLOSHING
 PROPELLANT TANKS
 SPLASHING
 TANK GEOMETRY
 ULLAGE ROCKET ENGINES
 ULLAGE ROCKET ENGINES
 2806 2808 3106
 BT #ENGINES
 #ROCKET ENGINES
 RT SOLID PROPELLANT ROCKET ENGINES
 ULLAGE
 ULM (LIGHT MODULATION)
 USE ULTRASONIC LIGHT MODULATION
 ULNA
 0404
 BT #ANATOMY
 BONES
 MUSCULOSKELETAL SYSTEM
 RT ARM (ANATOMY)
 ELBOW (ANATOMY)
 ULTRA SHORT WAVE RADIO EQUIPMENT
 USE VERY HIGH FREQUENCY RADIO EQUIPMENT
 ULTRAHIGH FREQUENCIES
 0705 0710 2309 2312 2402
 UF L BAND
 S BAND
 BT #FREQUENCIES
 RADIO FREQUENCIES
 RT LOW FREQUENCY BANDS
 VERY HIGH FREQUENCY RADIO EQUIPMENT
 ULTRAHIGH VACUUM
 1203 1506
 BT #PRESSURE
 VACUUM
 RT HIGH VACUUM
 RESIDUAL GAS
 #VACUUM APPARATUS
 ULTRALGW FREQUENCIES
 USE EXTREMELY LOW RADIO FREQUENCIES
 ULTRAPURE METALS
 0602 1703 1704
 BT #METALS
 RT #CRYSTAL LATTICES
 IMPURITIES
 PURIFICATION
 PURITY
 SINGLE CRYSTALS
 VAPOR DEPOSITION
 ZONE MELTING
 ULTRASONIC AGITATION
 2301 2309 2312
 BT AGITATION
 RT ULTRASONIC RADIATION
 ULTRASONICS
 ULTRASONIC GRINDING MACHINES
 USE GRINDING MACHINES
 ULTRASONIC MACHINING
 ULTRASONIC INSPECTION
 USE ULTRASONIC TESTS
 ULTRASONIC LIGHT MODULATION
 1601 2301 2306 2312
 UF ULM (LIGHT MODULATION)
 BT LIGHT MODULATION
 #MODULATION

ULTRASONIC LIGHT MODULATION
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

RT ULTRASONICS
ULTRASONIC MACHINING
1504 1704 2301 2312
UF ULTRASONIC GRINDING MACHINES
BT #MACHINING
RT ULTRASONICS
ULTRASONIC RADIATION
0710 2301 2309 2312 2402
UF ULTRASONIC WAVES
BT #ELASTIC WAVES
RT COHERENT ACOUSTIC RADIATION
MAGNETOELASTIC WAVES
SCUND WAVES
ULTRASONIC AGITATION
ULTRASONIC TESTS
ULTRASONICS
UNDERWATER ACOUSTICS
ULTRASONIC SOLDERING
1504 1507 2301 3303
UF SONIC SOLDERING
BT BRAZING
FUSION WELDING
GAS WELDING
SOLDERING
#WELDING
RT JOINING
ULTRASONIC WELDING
ULTRASONICS
ULTRASONIC SPEEDS
USE SUPERSONIC SPEEDS
ULTRASONIC TESTS
1106 1108 2301 2312
UF ULTRASONIC INSPECTION
RT ACOUSTIC MEASUREMENTS
DYNAMIC MODULUS OF ELASTICITY
LAMB WAVES
MATERIALS TESTS
#NONDESTRUCTIVE TESTS
TESTS
ULTRASONIC RADIATION
ULTRASONICS
ULTRASONIC WAVE TRANSDUCERS
0701 0710 1413 2301 2312
BT #TRANSDUCERS
RT ELECTRONIC TRANSDUCERS
MICROPHONES
PRESSURE SENSORS
SONAR
ULTRASONICS
UNDERWATER ACOUSTICS
ULTRASONIC WAVES
USE ULTRASONIC RADIATION
ULTRASONIC WELDING
1507 2301 2312 3303
BT PRESSURE WELDING
#WELDING
RT SPOT WELDS
ULTRASONIC SOLDERING
ULTRASONICS
ULTRASONICS
2301 2311 2312
RT ACOUSTICS
ULTRASONIC AGITATION
ULTRASONIC LIGHT MODULATION
ULTRASONIC MACHINING
ULTRASONIC RADIATION
ULTRASONIC SOLDERING
ULTRASONIC TESTS
ULTRASONIC WAVE TRANSDUCERS
ULTRASONIC WELDING
ULTRAVIOLET FILTERS
1404 2306 2402
BT #ELECTROMAGNETIC WAVE FILTERS
OPTICAL FILTERS
RT BANDPASS FILTERS
INFRARED FILTERS
ULTRAVIOLET LIGHT
USE ULTRAVIOLET RADIATION
ULTRAVIOLET MICROSCOPY
0501 1404 2306 2402
BT MICROSCOPY
ULTRAVIOLET PHOTOMETRY
1406 2306 2402
BT #IMAGERY
#OPTICAL MEASUREMENT
#PHOTOGRAPHY
PHOTOMETRY
ULTRAVIOLET RADIATION
2401 2402 2404
UF ULTRAVIOLET LIGHT
BT #ELECTROMAGNETIC RADIATION
#IONIZING RADIATION
NT FAR ULTRAVIOLET RADIATION
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
NEAR ULTRAVIOLET RADIATION
RT #BEAMS (RADIATION)
BLACK BODY RADIATION
CERENKOV RADIATION
COHERENT ELECTROMAGNETIC RADIATION
DAYGLOW
MONOCHROMATIC RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
SOLAR RADIATION
STERILIZATION
SUNLIGHT
THERMAL RADIATION
UMKEHR EFFECT
ULTRAVIOLET REFLECTION
2306 2309 2402
BT REFLECTION
RT INFRARED REFLECTION
RADIO ECHOES
REFLECTOMETERS
SPECTRAL REFLECTANCE
ULTRAVIOLET SPECTROPHOTOMETERS
ULTRAVIOLET SPECTROSCOPY
ULTRAVIOLET SPECTRA
1411 2306 2402
BT ELECTROMAGNETIC SPECTRA
RADIATION SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
EMISSION SPECTRA
HERZBERG BANDS
LIGHT (VISIBLE RADIATION)
LINE SPECTRA
LYMAN SPECTRA
MOLECULAR SPECTRA
RADIO SPECTROSCOPY
SOLAR SPECTRA
STELLAR SPECTRA
ULTRAVIOLET SPECTROSCOPY
ULTRAVIOLET SPECTROGRAPHS
USE ULTRAVIOLET SPECTROMETERS
ULTRAVIOLET SPECTROMETERS
1404 1405 2306 2402
UF ULTRAVIOLET SPECTROGRAPHS
BT ACTINOMETERS
#MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
PHOTOMETERS
RADIATION MEASURING INSTRUMENTS
SPECTROMETERS
RT EBERT SPECTROMETERS
SOLAR SPECTROMETERS
ULTRAVIOLET SPECTROPHOTOMETERS
ULTRAVIOLET SPECTROSCOPY
ULTRAVIOLET SPECTROPHOTOMETERS
1404 1411 2306 2402
BT ACTINOMETERS
#MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
PHOTOMETERS
RADIATION MEASURING INSTRUMENTS
SPECTROPHOTOMETERS
RT ULTRAVIOLET REFLECTION
ULTRAVIOLET SPECTROMETERS
ULTRAVIOLET SPECTROSCOPY
1404 1411 2306 2402
BT #SPECTROSCOPY
RT ASTRONOMICAL SPECTROSCOPY
MOLECULAR SPECTROSCOPY
RADIO SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
SPECTRUM ANALYSIS
ULTRAVIOLET REFLECTION
ULTRAVIOLET SPECTRA
ULTRAVIOLET SPECTROMETERS
VACUUM SPECTROSCOPY
X RAY SPECTROSCOPY
UMBILICAL CONNECTORS
0404 0507 0904 1104 1504
BT CONNECTORS
RT BUNDLES
EXTRAVEHICULAR ACTIVITY

TETHERLINES
 UMBILICAL TOWERS
 UMBILICAL TOWERS
 1102 1104
 BT TOWERS
 RT GANTRY CRANES
 LAUNCHING PADS
 UMBILICAL CONNECTORS
 UMBRA (SHADOWS)
 USE SHADOWS
 UMKEHR EFFECT
 2306 2402 2902
 RT LIGHT SCATTERING
 OZONOSPHERE
 SUNLIGHT
 ULTRAVIOLET RADIATION
 UNCAMBERED WINGS
 0101 0102 0103 0104
 BT #AIRFOILS
 WINGS
 NT RING WINGS
 RT CAMBERED WINGS
 FIXED WINGS
 THIN WINGS
 TWISTED WINGS
 UNCERTAINTY
 USE PROBABILITY THEORY
 #UNCONSCIOUSNESS
 0401 0408
 NT BLACKOUT (PHYSIOLOGY)
 BLACKOUT PREVENTION
 NARCOISIS
 RT ANESTHESIA
 COMA
 #SYNCOPE
 UNCOUPLED MODES
 0710 2402 2403
 BT #MODES
 VIBRATION MODE
 RT COUPLED MODES
 COUPLES
 UNDAMPED OSCILLATIONS
 0101 1001 1002 2308 2311
 BT #OSCILLATIONS
 RT FLAPPING
 FLUTTER
 RESONANT VIBRATION
 STABLE OSCILLATIONS
 WING OSCILLATIONS
 UNDERCARRIAGES
 1504 3202
 BT FRAMES
 RT CARRIAGES
 CARTS
 CHASSIS
 DOLLIES
 LANDING GEAR
 SUBSTRUCTURES
 SUSPENSION SYSTEMS (VEHICLES)
 UNDERGROUND EXPLOSIONS
 1106 1108 3302 3401
 UF UNDERGROUND NUCLEAR EXPLOSIONS
 BT #EXPLCSIONS
 RT CHEMICAL EXPLOSIONS
 GAS EXPLOSIONS
 MINES (EXCAVATIONS)
 NUCLEAR EXPLOSIONS
 SEISMIC WAVES
 THERMONUCLEAR EXPLOSIONS
 UNDERGROUND NUCLEAR EXPLOSIONS
 USE NUCLEAR EXPLOSIONS
 UNDERGROUND EXPLOSIONS
 UNDERGROUND STORAGE
 1102 1103
 RT MINES (EXCAVATIONS)
 MISSILE STORAGE
 PROPELLANT STORAGE
 STORAGE
 STORAGE TANKS
 UNDERWATER ACOUSTICS
 2301
 UF HYDRACOUSTICS
 UNDERWATER SOUND
 BT ACOUSTICS
 RT ACOUSTIC SCATTERING
 COHERENT ACOUSTIC RADIATION
 #ELASTIC WAVES
 NOISE (SOUND)
 SHOCK WAVES
 SONAR
 SONOBUOYS
 SOUND TRANSDUCERS
 ULTRASONIC RADIATION
 ULTRASONIC WAVE TRANSDUCERS
 UNDERWATER ENGINEERING
 1310 2311 3404
 RT ENGINEERING
 SUBMERGED BODIES
 UNDERWATER VEHICLES
 UNDERWATER EXPLOSIONS
 3302 3401
 BT #EXPLOSIONS
 RT ANTISUBMARINE WARFARE
 CHEMICAL EXPLOSIONS
 HYDROBALLISTICS
 NUCLEAR EXPLOSIONS
 THERMONUCLEAR EXPLOSIONS
 UNDERWATER TESTS
 UNDERWATER PROPULSION
 1202 3401
 BT MARINE PROPULSION
 #PROPULSION
 NT SUBMARINE PROPULSION
 RT CHEMICAL PROPULSION
 ELECTRIC PROPULSION
 NUCLEAR PROPULSION
 PROPELLER DRIVE
 TORPEDO ENGINES
 UNDERWATER VEHICLES
 UNDERWATER SOUND
 USE UNDERWATER ACOUSTICS
 UNDERWATER TESTS
 0404 0501 0504 1106 1108
 BT ENVIRONMENTAL TESTS
 RT CORROSION TESTS
 UNDERWATER EXPLOSIONS
 UNDERWATER VEHICLES
 UNDERWATER TRAJECTORIES
 2308 3006 3101
 BT #TRAJECTORIES
 RT ANTISUBMARINE WARFARE
 HYDROBALLISTICS
 MISSILE TRAJECTORIES
 SUBROC MISSILE
 TORPEDOES
 UNDERWATER VEHICLES
 1204 3401
 BT #WATER VEHICLES
 NT BALLISTIC MISSILE SUBMARINES
 GUIDED MISSILE SUBMARINES
 SUBMARINES
 RT BOATS
 MILITARY VEHICLES
 RESEARCH VEHICLES
 SHIPS
 SUBMERGED BODIES
 #SURFACE VEHICLES
 UNDERWATER ENGINEERING
 UNDERWATER PROPULSION
 UNDERWATER TESTS
 UNIAXIAL STRAIN
 USE AXIAL STRAIN
 UNIFORM FLOW
 0101 1202 1203 3304
 BT #FLUID FLOW
 NT BLASIOUS FLOW
 RT AERODYNAMICS
 FLUID DYNAMICS
 GAS FLOW
 HEAT TRANSMISSION
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 MULTIPHASE FLOW
 NONUNIFORM FLOW
 PIPE FLOW
 PRESSURE GRADIENTS
 QUASI-STEADY STATES
 SINGLE-PHASE FLOW
 SOLIDS FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 TURBULENT FLOW
 UNSTEADY FLOW
 UNIMOLECULAR STRUCTURES
 0603 2404
 RT MOLECULAR STRUCTURE

STRUCTURES
UNIONIZATION
3402 3404 3406
RT FEDERATIONS
ORGANIZING
#PERSONNEL
UNIONS
UNIONS
1504 3404 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BOOLEAN ALGEBRA
UNIONIZATION
UNIONS (CONNECTORS)
UNIONS (CONNECTORS)
1504
RT CONNECTORS
COUPLINGS
#FASTENERS
FITTINGS
#JOINTS (JUNCTIONS)
LINKAGES
UNIONS
UNIPOLAR TRANSISTORS
USE FIELD EFFECT TRANSISTORS
UNIQUENESS
1902 3408
RT #ABNORMALITIES
SINGULARITY (MATHEMATICS)
UNIQUENESS THEOREM
1902
BT #THEOREMS
RT #ALGEBRA
COMPLEX VARIABLES
#GEOMETRY
NUMBER THEORY
PROBABILITY THEORY
REAL VARIABLES
UNITED NATIONS
3403
RT #COMMUNITIES
FEDERATIONS
INTERNATIONAL COOPERATION
INTERNATIONAL LAW
NATIONS
#ORGANIZATIONS
POLITICS
UNITED STATES OF AMERICA
1305
UF USA (UNITED STATES)
NT ALASKA
CALIFORNIA
COLORADO
CONGRESS
FLORIDA
GEORGIA
HAWAII
IDAHO
LOUISIANA
MINNESOTA
MISSISSIPPI
MISSOURI
NEBRASKA
NEVADA
NEW HAMPSHIRE
NEW JERSEY
NEW MEXICO
NEW YORK
OREGON
PENNSYLVANIA
TENNESSEE
TEXAS
RT NATIONS
NORTH AMERICA
UNITS OF MEASUREMENT
1406
RT CONVERSION TABLES
DIMENSIONAL ANALYSIS
#DIMENSIONS
MEASUREMENT
METROLOGY
MONTH
PARAMETERIZATION
SYMBOLS
#TIME
UNITY
3408
RT HOMOGENEITY

#STABILITY
UNIVAC 80 COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
DIGITAL COMPUTERS
UNIVAC COMPUTERS
UNIVAC 490 COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
DIGITAL COMPUTERS
UNIVAC COMPUTERS
UNIVAC COMPUTERS
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
UNIVAC 80 COMPUTER
UNIVAC 490 COMPUTER
UNIVAC LARC COMPUTER
UNIVAC 1105 COMPUTER
UNIVAC 1107 COMPUTER
UNIVAC 1824 COMPUTER
RT DIGITAL COMPUTERS
UNIVAC LARC COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
DIGITAL COMPUTERS
UNIVAC COMPUTERS
UNIVAC 1105 COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
DIGITAL COMPUTERS
UNIVAC COMPUTERS
UNIVAC 1107 COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
DIGITAL COMPUTERS
UNIVAC COMPUTERS
UNIVAC 1824 COMPUTER
0801
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
DIGITAL COMPUTERS
UNIVAC COMPUTERS
UNIVERSAL TIME
3408
BT #TIME
RT EPHEMERIS TIME
UNIVERSE
3001 3002 3003 3009
UF METAGALAXY
RT #CELESTIAL BODIES
COSMOLOGY
COSMOS
UNIVERSITIES
0502 3404
UF COLLEGES
RT #EDUCATION
INSTRUCTORS
#LEARNING
SCHOOLS
STUDENTS
UNIVERSITY PROGRAM
3404 3409
BT #PROGRAMS
RT BUREAUS (ORGANIZATIONS)
#INVESTIGATION
NASA PROGRAMS
TEAMS
UNKNOWNNS
USE DEPENDENT VARIABLES
PROBLEM SOLVING
UNLOADING
0101 0201 3203
RT DISCHARGE
DISPOSAL
DUMPING
EJECTION
EMPTYING
EVACUATING (TRANSPORTATION)
EXPULSION
LOADING OPERATIONS
MATERIALS HANDLING
RELEASING
REMOVAL

SPREADING
 UNLOADING WAVES
 0710 3203
 BT #ELASTIC WAVES
 #UNMANNED SPACECRAFT
 3101 3107 3110
 NT ANNA SATELLITES
 AQSO
 BEACON EXPLORER A
 BEACON SATELLITES
 ECHO SATELLITES
 ECHO 1 SATELLITE
 ECHO 2 SATELLITE
 EXPLORER 18 SATELLITE
 EXPLORER 22 SATELLITE
 GEODETIC SATELLITES
 LARGOS SATELLITE
 LUNAR PROBES
 LUNIK LUNAR PROBES
 LUNIK 1 LUNAR PROBE
 LUNIK 2 LUNAR PROBE
 LUNIK 3 LUNAR PROBE
 LUNIK 4 LUNAR PROBE
 LUNIK 9 LUNAR PROBE
 LUNIK 10 LUNAR PROBE
 MARINER SPACE PROBES
 MARINER SPACECRAFT
 MARINER 1 SPACE PROBE
 MARINER 2 SPACE PROBE
 MARINER 3 SPACE PROBE
 MARINER 4 SPACE PROBE
 MARINER C SPACECRAFT
 MARINER R 1 SPACE PROBE
 MARINER R 2 SPACE PROBE
 MARINER 11 SPACE PROBE
 MARS PROBES
 MARS 1 SPACECRAFT
 NAVIGATION SATELLITES
 OSO
 OSO- 1
 OSO- 2
 OSO-B
 OSO-C
 PAGEOS SATELLITE
 PASSIVE SATELLITES
 PIONEER SPACE PROBES
 PIONEER 1 SPACE PROBE
 PIONEER 2 SPACE PROBE
 PIONEER 3 SPACE PROBE
 PIONEER 4 SPACE PROBE
 PIONEER 5 SPACE PROBE
 PIONEER 6 SPACE PROBE
 PIONEER 7 SPACE PROBE
 POLYOT SATELLITES
 RANGER LUNAR LANDING VEHICLES
 RANGER LUNAR PROBES
 RANGER 1 LUNAR PROBE
 RANGER 2 LUNAR PROBE
 RANGER 3 LUNAR PROBE
 RANGER 4 LUNAR PROBE
 RANGER 5 LUNAR PROBE
 RANGER 6 LUNAR PROBE
 RANGER 7 LUNAR PROBE
 RANGER 8 LUNAR PROBE
 RANGER 9 LUNAR PROBE
 SOLAR OBSERVATORIES
 SOLAR PROBES
 SPACE PROBES
 SUNBLAZER SPACE PROBE
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 TRANSIT 1A SATELLITE
 TRANSIT 1B SATELLITE
 TRANSIT 2A SATELLITE
 TRANSIT 3B SATELLITE
 TRANSIT 4A SATELLITE
 TRANSIT 4B SATELLITE
 TRANSIT 5A SATELLITE
 TRANSIT ATTITUDE CONTROL SATELLITE
 TRANSIT SATELLITES
 VANGUARD 1 SATELLITE
 VENUS PROBES
 ZOND 1 SPACE PROBE
 ZOND 2 SPACE PROBE
 ZOND 3 SPACE PROBE
 RT ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 EARTH SATELLITES
 GEOPHYSICAL SATELLITES
 GRAVITY GRADIENT SATELLITES
 INFLATABLE SPACECRAFT
 #INTERPLANETARY SPACECRAFT
 LUNAR LANDING MODULES
 LUNAR SATELLITES
 #LUNAR SPACECRAFT
 #MANNED SPACECRAFT
 MARINER PROGRAM
 METEOROLOGICAL SATELLITES
 #MILITARY SPACECRAFT
 RECONNAISSANCE SPACECRAFT
 RECOVERABLE SPACECRAFT
 RENDEZVOUS SPACECRAFT
 REUSABLE SPACECRAFT
 #SATELLITES
 #SPACE CAPSULES
 SPACECRAFT
 VOYAGER PROJECT
 UNSTABLE BURNING
 USE COMBUSTION STABILITY
 UNSTEADY FLOW
 0101 1202 1203 2502 3303 3304
 UF PULSATING FLOW
 BT #FLUID FLOW
 NT OSCILLATING FLOW
 RT AERODYNAMICS
 CRITICAL FLOW
 FLOW STABILITY
 FLOW VELOCITY
 FLUID DYNAMICS
 GAS FLOW
 HEAT TRANSMISSION
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 METHOD OF CHARACTERISTICS
 MULTIPHASE FLOW
 NONEQUILIBRIUM FLOW
 NONNEWTONIAN FLOW
 NONUNIFORM FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE GRADIENTS
 SINGLE-PHASE FLOW
 SOLIDS FLOW
 STEADY FLOW
 STEAM FLOW
 STROUHAL NUMBER
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 #TURBULENCE
 UNIFORM FLOW
 UNSTEADY STATE
 UNSTEADY STATE
 1003 1202 1303 2311
 RT EQUILIBRIUM
 FLUID DYNAMICS
 METASTABLE STATE
 #STABILITY
 THERMODYNAMICS
 UNSTEADY FLOW
 UNSWEPT WINGS
 0102 0104 0202
 BT #AIRFOILS
 WINGS
 NT INFINITE SPAN WINGS
 RECTANGULAR WINGS
 RING WINGS
 RT FIXED WINGS
 SWEPT WINGS
 WING PLANFORMS
 UPCONVERTERS
 USE PARAMETRIC FREQUENCY CONVERTERS
 UPDRAFTS
 USE VERTICAL AIR CURRENTS
 UPGRADING
 3404 3405 3406
 RT BENEFICIATION
 CONCENTRATING
 ENRICHMENT
 EXPERIENCE
 IMPROVEMENT
 PROMOTION
 PURIFICATION
 QUALITY
 REFINING
 UPPER AIR
 USE UPPER ATMOSPHERE

UPPER ATMOSPHERE
1302 2003
UF UPPER AIR
BT EARTH ATMOSPHERE
NT D REGION
E REGION
E- 1 LAYER
E- 2 LAYER
E- 3 LAYER
EXOSPHERE
F REGION
F 1 REGION
F 2 REGION
IONOSPHERE
LOWER IONOSPHERE
MAGNETOPAUSE
MAGNETOSPHERE
MESOPAUSE
MESOSPHERE
SPORADIC E LAYER
THERMOSPHERE
UPPER IONOSPHERE
RT AERONOMY
CHEMOSPHERE
HETEROSPHERE
HIGH ALTITUDE
HOMOSPHERE
METEGR TRAILS
METEOROLOGICAL BALLOONS
OZONOSPHERE
RADIATION BELTS
UPPER IONOSPHERE
1302 2003
BT EARTH ATMOSPHERE
IONOSPHERE
UPPER ATMOSPHERE
NT F REGION
F 1 REGION
F 2 REGION
E REGION
RT UPSETTING
0408 0410
RT DISORDERS
EMCTIONS
HUMAN REACTIONS
VACILLATION
UPSTREAM
2003
UF WINDWARD
RT WIND DIRECTION
UPWASH
0101 1203
RT DOWNWASH
DRAFT
INTERFERENCE DRAG
INTERFERENCE LIFT
URACIL
0403 1808
BT #HETEROCYCLIC COMPOUNDS
#NITROGEN COMPOUNDS
PYRIMIDINES
RT URIDYLIC ACID
URANIUM
0603 1703 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#METALS
NT URANIUM ISOTOPES
URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
RT FISSIONABLE MATERIALS
NUCLEAR FUELS
URANIUM ALLOYS
1701 1704 2203
BT #ALLOYS
RT NUCLEAR FUEL ELEMENTS
NUCLEAR FUELS
URANIUM CARBIDES
0603 1804 2203
BT #ACTINIDE SERIES COMPOUNDS
CARBIDES
#CARBON COMPOUNDS
URANIUM COMPOUNDS
RT CERAMIC NUCLEAR FUELS
NUCLEAR FUEL ELEMENTS
NUCLEAR FUELS

URANIUM COMPOUNDS
0603 1804 2203
BT #ACTINIDE SERIES COMPOUNDS
NT URANIUM CARBIDES
URANIUM FLUORIDES
URANIUM OXIDES
RT CERAMIC NUCLEAR FUELS
METAL COMPOUNDS
NUCLEAR FUELS
URANIUM FLUORIDES
0603 1804 2203
BT #ACTINIDE SERIES COMPOUNDS
FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
URANIUM COMPOUNDS
URANIUM ISOTOPES
1704 1804 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
URANIUM
NT URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
URANIUM OXIDES
0603 1804 2203
BT #ACTINIDE SERIES COMPOUNDS
#CHALCOGENIDES
METAL OXIDES
OXIDES
URANIUM COMPOUNDS
RT CERAMIC NUCLEAR FUELS
NUCLEAR FUELS
URANIUM 232
0603 1703 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
URANIUM
URANIUM ISOTOPES
URANIUM 233
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
URANIUM
URANIUM ISOTOPES
RT NUCLEAR FUELS
URANIUM 234
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
URANIUM
URANIUM ISOTOPES
URANIUM 235
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
URANIUM
URANIUM ISOTOPES
RT NUCLEAR FUELS
URANIUM 238
1703 2203 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
URANIUM

URANIUM ISOTOPES
 RT NUCLEAR FUELS
 URANUS (PLANET)
 1901 3001 3007 3008
 BT #CELESTIAL BODIES
 PLANETS
 UREAS
 0403 0505 1808
 BT AMIDES
 #NITROGEN COMPOUNDS
 NT DIFLUOROUREA
 ISOTHIIOUREA
 PSEUDOUREA
 THIOUREAS
 THIURONIUM
 RT DIURETICS
 FERTILIZERS
 URINE
 URETHANES
 1808
 BT #ALIPHATIC COMPOUNDS
 CARBAMATES (TRADENAME)
 #ESTERS
 INSECTICIDES
 #POISONS
 URIC ACID
 0403 1808
 BT #ACIDS
 #FUNGICIDES
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 #PURINES
 XANTHINES
 URIDYLIC ACID
 0403 1808
 BT #ACIDS
 AMING ACIDS
 NUCLEIC ACIDS
 NUCLEOTIDES
 #ORGANIC COMPOUNDS
 ORGANIC PHOSPHORUS COMPOUNDS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 RT URACIL
 URINALYSIS
 0403 0405 0505 0602
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 RT DIABETES MELLITUS
 PHYSIOLOGICAL TESTS
 URINE
 URINATION
 0404 0408 0505
 UF MICTURITION
 RT DIURESIS
 URINE
 WATER BALANCE
 URINE
 0403 0404 0505
 BT #BODY FLUIDS
 HUMAN WASTES
 METABOLIC WASTES
 #WASTES
 RT ANTIURETICS
 CREATININE
 EXCRETION
 FECES
 HEMATURIA
 KIDNEYS
 UREAS
 URINALYSIS
 URINATION
 UROGRAPHY
 0405 0501
 BT #IMAGERY
 #PHOTOGRAPHY
 RADIOGRAPHY
 UROLITHIASIS
 0405 0408
 BT #DISEASES
 UROLOGY
 0404 0405
 BT #MEDICAL SCIENCE
 RT BLADDER
 GENITOURINARY SYSTEM
 KIDNEYS
 USA (UNITED STATES)
 USE UNITED STATES OF AMERICA
 281-683 O-67-25

USNS KINGSPOINT
 USE SATELLITE COMMUNICATIONS SHIPS
 UTERUS
 0404
 BT #ANATOMY
 GENITOURINARY SYSTEM
 REPRODUCTIVE SYSTEMS
 UTILITIES
 3408
 RT ELECTRIC EQUIPMENT
 UTILITY AIRCRAFT
 0204 0207
 UF AGRICULTURAL AIRCRAFT
 NT BO-105 HELICOPTER
 C-140 AIRCRAFT
 DHC 4 AIRCRAFT
 DHC 5 AIRCRAFT
 DO- 27 AIRCRAFT
 DO- 28 AIRCRAFT
 HC-3 HELICOPTER
 HH-43 HELICOPTER
 KH-4 HELICOPTER
 OH-13 HELICOPTER
 OH-23 HELICOPTER
 P-531 HELICOPTER
 PD-808 AIRCRAFT
 S-2 AIRCRAFT
 SAAB 105 AIRCRAFT
 SIEMETZKI T-3 HELICOPTER
 T-39 AIRCRAFT
 U- 2 AIRCRAFT
 U- 3 AIRCRAFT
 U-10 AIRCRAFT
 UH- 1 HELICOPTER
 UH- 2 HELICOPTER
 UH-34 HELICOPTER
 V- 2 HELICOPTER
 WESTLAND WHIRLWIND HELICOPTER
 XV- 8A AIRCRAFT
 Z-37 AIRCRAFT
 RT AIRCRAFT
 BIPLANES
 CARGO AIRCRAFT
 COMMERCIAL AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 HELICOPTERS
 LIGHT AIRCRAFT
 MILITARY AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 SUBSONIC AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 UTILIZATION
 3404 3408
 UF APPLICATION
 NT REUSE
 RT WASTE UTILIZATION
 CONSUMPTION
 DEPLETION
 #EFFICIENCY
 UTRICLE
 0404 0405 0409
 RT #PLANTS (BOTANY)



V BAND
 USE EXTREMELY HIGH FREQUENCIES
 V GROOVES
 1504 1704 3203
 BT GROOVES
 RT #MACHINING
 NOTCHES
 V- 2 HELICOPTER
 0206
 BT HELICOPTERS
 MIL AIRCRAFT
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 V- 3 AIRCRAFT
 USE XV- 3 AIRCRAFT
 V- 4 AIRCRAFT
 USE XV- 4 AIRCRAFT
 V- 5 AIRCRAFT
 USE XV- 5 AIRCRAFT
 V- 9 AIRCRAFT
 USE XV- 9A AIRCRAFT
 V-1 MISSILE
 3101 3106
 BT #MISSILES
 SURFACE TO SURFACE MISSILES
 RT LIQUID PROPELLANT ROCKET ENGINES
 PULSEJET ENGINES
 V-2 MISSILE
 3101 3401
 BT BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 RT LIQUID PROPELLANT ROCKET ENGINES
 #V/STOL AIRCRAFT
 0209 3404
 UF CONVERTAPLANES
 STEEP GRADIENT AIRCRAFT
 NT ALOUETTE HELICOPTERS
 AUTOGYROS
 AVIAN 2/180 AUTOGIRO
 BENSON B-8M AUTOGYRO
 BO P-310 HELICOPTER
 BO-105 HELICOPTER
 BREGUET 940 AIRCRAFT
 BREGUET 941 AIRCRAFT
 BREGUET 942 AIRCRAFT
 C-123 AIRCRAFT
 CH- 3 HELICOPTER
 CH- 21 HELICOPTER
 CH- 34 HELICOPTER
 CH- 46 HELICOPTER
 CH- 47 HELICOPTER
 CH- 53 HELICOPTER
 CH- 54 HELICOPTER
 CL- 84 AIRCRAFT
 DHC 4 AIRCRAFT
 DHC 5 AIRCRAFT
 DO- 29 AIRCRAFT
 DO- 31 AIRCRAFT
 F- 28 HELICOPTER
 FIAT 7002 HELICOPTER
 FLYING PLATFORMS
 G- 95/4 AIRCRAFT
 G-222 AIRCRAFT
 GRASSHOPPER HELICOPTER
 H- 17 HELICOPTER
 H- 25 HELICOPTER
 H- 43 HELICOPTER
 HC-3 HELICOPTER
 HELICOPTERS
 HH-43 HELICOPTER
 HILLER 1098 CONVERTAPLANE
 HILLER 1123 HELICOPTER
 KH-4 HELICOPTER
 L-29 JET TRAINER
 MILITARY HELICOPTERS
 NH-41 HELICOPTER
 OH- 4 HELICOPTER
 OH- 5 HELICOPTER
 OH- 6 HELICOPTER
 OH-13 HELICOPTER
 OH-23 HELICOPTER
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 P-531 HELICOPTER
 QH-50 HELICOPTER
 RF- 1 AIRCRAFT
 RIGID ROTOR HELICOPTERS
 ROTARY WING AIRCRAFT
 S-58 HELICOPTER
 S-61 HELICOPTER
 SA- 330 HELICOPTER
 SA-3210 HELICOPTER
 SC- 1 AIRCRAFT
 SE-3160 HELICOPTER
 SH- 3 HELICOPTER
 SH-34 HELICOPTER
 SHORT TAKEOFF AIRCRAFT
 SIAT 311 AIRCRAFT
 SIEMETZKI T-3 HELICOPTER
 SIKORSKY WHIRLWIND HELICOPTER
 TANDEM ROTOR HELICOPTERS
 TH-55 HELICOPTER
 U-10 AIRCRAFT
 UH- 1 HELICOPTER
 UH- 2 HELICOPTER
 UH-34 HELICOPTER
 V- 2 HELICOPTER
 VERTICAL TAKEOFF AIRCRAFT
 VJ-101 AIRCRAFT
 VZ- 2 AIRCRAFT
 VZ- 3 AIRCRAFT
 VZ- 8 AIRCRAFT
 WA-116 AUTOGIRO
 WESTLAND WHIRLWIND HELICOPTER
 WF S-64 HELICOPTER
 X- 13 AIRCRAFT
 X- 14 AIRCRAFT
 X- 19 AIRCRAFT
 X- 22 AIRCRAFT
 X- 22A AIRCRAFT
 XC-142 AIRCRAFT
 XH-51 HELICOPTER
 XV- 3 AIRCRAFT
 XV- 4 AIRCRAFT
 XV- 5 AIRCRAFT
 XV- 8A AIRCRAFT
 XV- 9A AIRCRAFT
 RT AIRCRAFT
 ANTISUBMARINE WARFARE AIRCRAFT
 #ATTACK AIRCRAFT
 COMMERCIAL AIRCRAFT
 DRONE AIRCRAFT
 FAN IN WING AIRCRAFT
 FIGHTER AIRCRAFT
 GROUND EFFECT MACHINES
 HELIPORTS
 HOVERING
 #JET AIRCRAFT
 MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RESEARCH AIRCRAFT
 TILT WING AIRCRAFT
 #TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT
 VERTICAL FLIGHT
 VA-3 GROUND EFFECT MACHINE
 0205
 UF VICKERS VA-3 HOVERCRAFT
 BT #BAC AIRCRAFT
 GROUND EFFECT MACHINES
 PASSENGER AIRCRAFT
 RT AMPHIBIOUS AIRCRAFT
 VACANCIES (CRYSTAL DEFECTS)
 1806 2601
 BT CRYSTAL DEFECTS
 #DEFECTS
 POINT DEFECTS
 NT FRENKEL DEFECTS
 RT HOLES (ELECTRON DEFICIENCIES)
 VACCINES
 0404 0405 0412
 NT INOCULUM
 RT ANTIBODIES
 ANTIGENS
 ANTISERUMS
 BACTERIOLOGY
 #DISEASES
 #DRUGS
 EPIDEMIOLOGY
 INOCULATION
 TOXICOLOGY
 TOXINS AND ANTITOXINS
 VACILLATION
 0408 0410
 RT DITHERS

HUMAN REACTIONS
UPSETTING

VACUUM
1408 1506 2311
UF ASPIRATION
BT #PRESSURE
NT HIGH VACUUM
LOW VACUUM
ULTRAHIGH VACUUM

RT
AEROSPACE ENVIRONMENTS
BOUNDARY LAYER CONTROL
EVACUATING (VACUUM)
GETTERS
HIGH PRESSURE
KNUDSEN FLOW
LOW PRESSURE
MEAN FREE PATH
OUTGASSING
PRESSURE MEASUREMENTS
RAREFACTION
SUCTION
VACUUM EFFECTS

#VACUUM APPARATUS
0905 1203 1506
NT ALPHATRONS
BAYARD-ALPERT IONIZATION GAGES
CONDENSATION PUMPS
ION PUMPS
IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
MOLECULAR PUMPS
PENNING GAGES
PHILIPS IONIZATION GAGES
PIRANI GAGES
VACUUM CHAMBERS
VACUUM FURNACES
VACUUM GAGES
VACUUM PUMPS

RT
COLD TRAPS
HIGH VACUUM
RESIDUAL GAS
SUCTION
ULTRAHIGH VACUUM

VACUUM CHAMBERS
1106 1108 1203 1506
UF LOW PRESSURE CHAMBERS
BT #COMPARTMENTS
PRESSURE CHAMBERS
TEST CHAMBERS

RT
#VACUUM APPARATUS
ALTITUDE SIMULATION
CHAMBERS
HIGH ALTITUDE ENVIRONMENTS
HIGH ALTITUDE PRESSURE
SPACE ENVIRONMENT SIMULATION
SPACE SIMULATORS
VACUUM SYSTEMS
WIND TUNNEL DRIVES

VACUUM DEPOSITION
1506 1507 1802
BT #DEPOSITION
VAPOR DEPOSITION

RT CERAMIC COATINGS

VACUUM EFFECTS
1203 1506 1704 2304 2601
RT #ENVIRONMENTS
PRESSURE EFFECTS
VACUUM

VACUUM FURNACES
1504 1506 3303
BT FURNACES
#HEATING EQUIPMENT
#VACUUM APPARATUS

RT SOLAR FURNACES
VACUUM SYSTEMS

VACUUM GAGES
1408 1506 2001 2003
BT #MEASURING INSTRUMENTS
PRESSURE GAGES
#VACUUM APPARATUS

NT ALPHATRONS
BAYARD-ALPERT IONIZATION GAGES
IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
PIRANI GAGES

RT BAROMETERS
MANOMETERS
PRESSURE MEASUREMENTS
VACUUM SYSTEMS

VACUUM MELTING
1506 1704 3303
BT MELTING
#PHASE TRANSFORMATIONS

RT ARC MELTING
INDUCTION HEATING
LEVITATION
POWDER METALLURGY
ZONE MELTING

VACUUM PUMPS
1202 1501 1504 1506
BT #PUMPS
#VACUUM APPARATUS

NT CONDENSATION PUMPS
ION PUMPS
MOLECULAR PUMPS

RT COMPRESSORS
CRYOPUMPING
EJECTORS
EVACUATING (VACUUM)
JET PUMPS
MATERIALS HANDLING
OUTGASSING
SUCTION
VACUUM SYSTEMS
VAPOR TRAPS

VACUUM SPECTROSCOPY
0601 1411 1506
BT #SPECTROSCOPY

RT GAS SPECTROSCOPY
INFRARED SPECTROSCOPY
MAGNETIC SPECTROSCOPY
MASS SPECTROSCOPY
MOLECULAR SPECTROSCOPY
NUCLEAR RADIATION SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
ULTRAVIOLET SPECTROSCOPY
X RAY SPECTROSCOPY

VACUUM SYSTEMS
1106 1108 1504 1506
RT AMPOULES
SYSTEMS
VACUUM CHAMBERS
VACUUM FURNACES
VACUUM GAGES
VACUUM PUMPS

VACUUM TUBE OSCILLATORS
0710 0903 0905 1506
BT #ELECTRON TUBES
#OSCILLATORS
VACUUM TUBES

NT BACKWARD WAVE TUBES
CARCINOTRONS
CATHODE RAY TUBES
CELESTROSCOPES
COLD CATHODE TUBES
GAS DISCHARGE TUBES
HELITRONS
IGNITRONS
IMAGE ORTHICONS
IMAGE TUBES
KLYSTRONS
MAGNETRONS
MICROWAVE TUBES
MONOSCOPES
ORTHICONS
PHOTOMULTIPLIER TUBES
PHOTOTUBES
PICTURE TUBES
PLANOTRONS
THERMIONS
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
VIDICONS

RT AUTODYNES

VACUUM TUBES
0701 0903 0905 1506
BT #ELECTRON TUBES

NT BACKWARD WAVE TUBES
CARCINOTRONS
CATHODE RAY TUBES
CELESTROSCOPES
COLD CATHODE TUBES
FREQUENCY MODULATION PHOTOMULTIPLIERS

GAS DISCHARGE TUBES
 HELITRONS
 IGNITRONS
 IMAGE ORTHICONS
 IMAGE TUBES
 KLYSTRONS
 MAGNETRONS
 MICROWAVE TUBES
 MONOSCOPES
 ORTHICONS
 PHOTOMULTIPLIER TUBES
 PHOTOTUBES
 PICTURE TUBES
 PLANOTRONS
 THERMICONES
 THERMIONIC DIODES
 THYRATRONS
 TRAVELING WAVE TUBES
 VACUUM TUBE OSCILLATORS
 VIDICONS
 RT PENTODES
 PERVEANCE
 RESIDUAL GAS
 VACUUM ULTRAVIOLET RADIATION
 USE FAR ULTRAVIOLET RADIATION
 VADOSE WATER
 1305
 BT WATER
 RT #SCILS
 VALENCE
 0603 2401 2405
 NT OCTETS
 RT CHEMICAL BONDS
 CONDUCTION ELECTRONS
 ION CHARGE
 #IONS
 TRIVALENT IONS
 VALERIC ACID
 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 FATTY ACIDS
 LIPIDS
 #ORGANIC COMPOUNDS
 VALIANT AIRCRAFT
 0207
 UF VICKERS VALIANT AIRCRAFT
 BT #ATTACK AIRCRAFT
 #BAC AIRCRAFT
 BOMBER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RT RECONNAISSANCE AIRCRAFT
 TANKER AIRCRAFT
 VALIDATION
 USE PROVING
 VALIDITY
 1902
 RT ACCEPTABILITY
 ACCURACY
 ADEQUACY
 CONSISTENCY
 #CORRELATION
 EXISTENCE
 MATHEMATICAL MODELS
 PRECISION
 QUALITY
 RELIABILITY
 #SIMULATION
 STANDARDS
 STATISTICAL TESTS
 VARIABILITY
 VALKYRIE AIRCRAFT
 USE B-70 AIRCRAFT
 VALLEYS
 1305 1306
 UF RILLS
 RT EROSION
 RIVERS
 TCPOGRAPHY
 VALSALVA EXERCISE
 0401 0405 0408
 UF VALSALVA MANEUVER
 RT RESPIRATION
 VALSALVA MANEUVER
 USE VALSALVA EXERCISE
 VALUE
 1902 3406 3408
 NT Q VALUES
 RT ASSESSMENTS
 COSTS
 ESTIMATES
 ESTIMATING
 EVALUATION
 FIGURE OF MERIT
 #LEVEL (QUANTITY)
 NORMS
 RANKING
 #VALVES
 0202 1501 1504 2806
 UF HYDRAULIC VALVES
 NT AUTOMATIC CONTROL VALVES
 BUTTERFLY VALVES
 COCKS
 DAMPERS (VALVES)
 FUEL VALVES
 GAS VALVES
 PRESSURE REGULATORS
 RELIEF VALVES
 RT BALLS
 CHOKES (RESTRICTIONS)
 CLOSURES
 DIVERTERS
 ENGINE PARTS
 HYDRAULIC EQUIPMENT
 PACKINGS (SEALS)
 PNEUMATIC CIRCUITS
 PNEUMATIC EQUIPMENT
 SEALS (STOPPERS)
 TRAPS
 WATER HAMMER
 VAMPIRE AIRCRAFT
 USE DH 115 AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 0207
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 RT BOMBER AIRCRAFT
 VAN ALLEN RADIATION BELTS
 USE RADIATION BELTS
 VAN BIESBROECK STAR
 3001
 BT #CELESTIAL BODIES
 STARS
 VAN DE GRAAFF ACCELERATORS
 0302 2304 2403
 BT #PARTICLE ACCELERATORS
 RT ELECTRON ACCELERATORS
 VAN DER WAAL FORCES
 0603 1203 2404 3304
 RT DIPOLE MOMENTS
 FORCE
 INTERATOMIC FORCES
 INTERMOLECULAR FORCES
 VAN SLYKE METHOD
 0403 0601 1808
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 GAS ANALYSIS
 QUANTITATIVE ANALYSIS
 VANADATES
 0603 1804
 BT #VANADIUM COMPOUNDS
 NT CALCIUM VANADATES
 RT METAL OXIDES
 VANADIUM OXIDES
 VANADIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 TRANSITION METALS
 VANADIUM ALLOYS
 1701 1704
 BT #ALLOYS
 VANADIUM CARBIDES
 0603 1804
 BT CARBIDES
 #CARBON COMPOUNDS
 #VANADIUM COMPOUNDS
 #VANADIUM COMPOUNDS
 0603
 NT CALCIUM VANADATES
 VANADATES
 VANADIUM CARBIDES
 VANADIUM OXIDES

VANADIUM COMPOUNDS
(CCN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

VANADYL COMPOUNDS
RT GROUP 5B COMPOUNDS
METAL COMPOUNDS

VANADIUM OXIDES
0603 1804
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
#VANADIUM COMPOUNDS

RT VANADATES
VANADYL COMPOUNDS
0603 1804
BT #VANADIUM COMPOUNDS

VANADYL RADICAL
0603 1804
BT CATIONS
CHARGED PARTICLES
#IONS
METAL IONS
#PARTICLES

RT RADICALS
VANELESS DIFFUSERS
1202 1203 1504
RT COMPRESSORS
DIFFUSERS
EXHAUST DIFFUSERS
#PUMPS
SUPERSONIC DIFFUSERS

#VANES
0104 1202 1203 1501 1504 2806
NT GUIDE VANES
JET VANES
WIND VANES

RT #AIRFOILS
BLADES
COMPRESSOR BLADES
#CONTROL SURFACES
FINS
IMPELLERS
STATOR BLADES
TAIL ASSEMBLIES
TURBOMACHINE BLADES

VANGUARD PROJECT
1308 3107 3404
BT NASA PROGRAMS
#PROGRAMS
PROJECTS

RT VANGUARD SATELLITES
X-405 ENGINE

VANGUARD SATELLITES
1308 3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES

NT VANGUARD 1 SATELLITE
VANGUARD 2 SATELLITE
VANGUARD 3 SATELLITE

RT GEODETIC SATELLITES
GEOPHYSICAL SATELLITES
INTERNATIONAL GEOPHYSICAL YEAR
METEOROLOGICAL SATELLITES
VANGUARD PROJECT

VANGUARD 1 SATELLITE
1308 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEODETIC SATELLITES
#SATELLITES
#UNMANNED SPACECRAFT
VANGUARD SATELLITES

VANGUARD 2 LAUNCH VEHICLE
3106 3409
BT #LAUNCH VEHICLES
MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES

RT LIQUID PROPELLANT ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
VIKING ROCKET VEHICLE
X-248 ENGINE

VANGUARD 2 SATELLITE
1308 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
VANGUARD SATELLITES

VANGUARD 3 SATELLITE
3107 3108
BT ARTIFICIAL SATELLITES

EARTH SATELLITES
GEOPHYSICAL SATELLITES
#SATELLITES
VANGUARD SATELLITES

VANS
USE TRUCKS

VAPOR DEPOSITION
0602 1203
BT #DEPOSITION
NT VACUUM DEPOSITION
RT COATING
#COATINGS
CRYSTAL GROWTH
METAL VAPORS
METALLIZING
ULTRAPURE METALS
VAPOR JETS
VAPORIZERS
VAPORIZING

VAPOR GENERATORS
USE VAPORIZERS

VAPOR JETS
1202 1203
BT FLUID JETS
RT AIR JETS
GAS FLOW
JET FLOW
PLASMA JETS
VAPOR DEPOSITION

VAPOR LIQUID EQUILIBRIUM
USE LIQUID-VAPOR EQUILIBRIUM

VAPOR PHASES
0602 1203
UF GAS PHASES
RT CRITICAL PRESSURE
GAS-METAL INTERACTIONS
GAS-SOLID INTERFACES
#GASES
LIQUID PHASES
LIQUID-GAS MIXTURES
LIQUID-VAPOR INTERFACES
#LIQUIDS
METAL-GAS SYSTEMS
PHASE DIAGRAMS
PHASES
SOLIDS
SUPERCRITICAL PRESSURES
VAPOR PRESSURE
#VAPORS
VOLATILITY

VAPOR PRESSURE
0603 1203 1408 2003
BT #PRESSURE
#THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES

RT DALTON LAW
FLASH POINT
FUEL TANK PRESSURIZATION
HENRY LAW
HUMIDITY
INTERFACIAL TENSION
ISOTENSICOPIES
LIQUID-GAS MIXTURES
LIQUID-VAPOR INTERFACES
PARTIAL PRESSURE
RAOULT LAW
SUBLIMATION
SUPERCRITICAL PRESSURES
VAPOR PHASES
VOLATILITY

VAPOR TRAILS
USE CONTRAILS

VAPOR TRAPS
1203
BT TRAPS
RT COLD TRAPS
GETTERS
ION TRAPS (INSTRUMENTATION)
VACUUM PUMPS

VAPORIZATION HEAT
USE HEAT OF VAPORIZATION

VAPORIZERS
0602 1203 1504 3303
UF VAPOR GENERATORS
BT #HEATING EQUIPMENT
NT EVAPORATORS
RT BOILERS
COLLOIDAL GENERATORS
COLUMNS (PROCESS ENGINEERING)

CONDENSERS (LIQUIFIERS)
 GAS GENERATORS
 GENERATORS
 HEATERS
 #SEPARATORS
 SPRAYERS
 VAPOR DEPOSITION
 VAPORIZING
 #VAPORS
 VAPORIZING
 0602 1203 3303
 UF VOLATILIZATION
 BT #PHASE TRANSFORMATIONS
 NT BOILING
 EVAPORATION
 FILM BOILING
 FLASHING (VAPORIZING)
 LEIDENFROST PHENOMENON
 NUCLEATE BOILING
 PROPELLANT EVAPORATION
 SUBLIMATION
 TRANSPIRATION
 RT ABLATION
 CONCENTRATING
 DISTILLATION
 EVOLUTION (LIBERATION)
 HEAT OF VAPORIZATION
 #HEATING
 SEPARATION
 SPRAYING
 STRIPPING (DISTILLATION)
 SURFACE REACTIONS
 VAPOR DEPOSITION
 VAPORIZERS
 #VAPORS
 VOLATILITY
 #VAPORS
 0504 0603 1308 1704 1805 2003 2311
 3304
 NT CESIUM VAPOR
 MERCURY VAPOR
 METAL VAPORS
 SODIUM VAPOR
 WATER VAPOR
 RT COMBUSTION PRODUCTS
 CONDENSATES
 EXHAUST GASES
 FUMES
 #GASES
 LIQUID-VAPOR EQUILIBRIUM
 SMOKE
 VAPOR PHASES
 VAPORIZERS
 VAPORIZING
 VARACTOR DIODE CIRCUITS
 0902 0905 0906 2602
 BT #CIRCUITS
 RT VARACTOR DIODES
 VARACTOR DIODES
 0903 0905 0906 2602
 UF VARACTORS
 BT #DIODES
 #ELECTRONIC EQUIPMENT
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 RT JUNCTION DIODES
 PARAMETRIC DIODES
 VARACTOR DIODE CIRCUITS
 VARISTORS
 VARACTORS
 USE VARACTOR DIODES
 VARIABILITY
 1505
 RT CONSISTENCY
 CONTINUITY
 CONVERGENCE
 #CORRELATION
 COVARIANCE
 DISPERSION
 ECCENTRICITY
 EQUILIBRIUM
 FACTOR ANALYSIS
 HETEROGENEITY
 LINEARITY
 NONLINEARITY
 PERIODIC VARIATIONS
 QUALITY
 QUALITY CONTROL
 #RANGE (EXTREMES)
 REGRESSION ANALYSIS
 RELIABILITY
 SAMPLING
 #STABILITY
 STANDARD DEVIATION
 STANDARDIZATION
 VALIDITY
 VARIABLE
 VARIANCE (STATISTICS)
 VARIABLE
 1902 2311 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 UF FACTORS
 RT COMPLEX VARIABLES
 DEPENDENT VARIABLES
 FORM FACTORS
 INDEPENDENT VARIABLES
 RACE FACTORS
 RANDOM VARIABLES
 RELATIONSHIPS
 SOCIAL FACTORS
 VARIABILITY
 VARIABLE AREA WINGS
 USE TRAILING-EDGE FLAPS
 VARIABLE GEOMETRY STRUCTURES
 0506 1902 2308 3203
 RT #EXPANDABLE STRUCTURES
 FOLDING STRUCTURES
 INFLATABLE STRUCTURES
 STRUCTURES
 VARIABLE LIFT
 USE LIFT
 VARIABLE MASS SYSTEMS
 2308 2311
 BT KINETICS
 RT #EQUATIONS OF MOTION
 MASS BALANCE
 MASS DISTRIBUTION
 SYSTEMS
 VARIABLE PITCH PROPELLERS
 0102 0104 0202
 UF CONSTANT SPEED PROPELLERS
 BT PROPELLERS
 RT HELICOPTER PROPELLER DRIVE
 PITCH (INCLINATION)
 VARIABLE STARS
 2306 3001 3006
 BT #CELESTIAL BODIES
 STARS
 NT CEPHEID VARIABLES
 HERCULES NOVA
 NOVAE
 SUPERNOVAE
 T TAURI STARS
 RT BINARY STARS
 ECLIPSING BINARY STARS
 LAMBDA TAURI STARS
 OMICRON CETI STAR
 PERIODIC VARIATIONS
 STELLAR MASS
 STELLAR MASS EJECTION
 VARIABLE SWEEP WINGS
 0101 0102 0104
 UF M WINGS
 OGEE WINGS
 W WINGS
 BT #AIRFOILS
 #PLANFORMS
 WING PLANFORMS
 WINGS
 RT ARROW WINGS
 BOEING 733 AIRCRAFT
 DELTA WINGS
 F- 111 AIRCRAFT
 FOLDING STRUCTURES
 OGEE SHAPE
 SWEEP FORWARD WINGS
 SWEEPBACK WINGS
 VARIABLE THRUST
 0101 2805 2808
 BT #THRUST
 RT CONTROL ROCKETS
 HIGH THRUST
 JET CONTROL
 JET THRUST
 LOW THRUST
 LOW THRUST PROPULSION

MICROTHRUST
ROCKET THRUST
THRCTTLING
THRUST AUGMENTATION
THRUST CONTROL
THRUST TERMINATION
THRUST VECTOR CONTROL

VARIANCE
1902 1905
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT DEGREES OF FREEDOM
VARIANCE (STATISTICS)

VARIANCE (STATISTICS)
1902
BT DISTRIBUTION MOMENTS
#MOMENTS
#STATISTICAL ANALYSIS
RT CONFIDENCE LIMITS
#CORRELATION
COVARIANCE
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
GAUSS-MARKOV THEOREM
HETEROGENEITY
HOMOGENEITY
MEAN
QUALITY CONTROL
#RANGE (EXTREMES)
REGRESSION ANALYSIS
STANDARD DEVIATION
VARIABILITY
VARIANCE

VARIATION METHOD
USE CALCULUS OF VARIATIONS
VARIATIONAL PRINCIPLES
0603 1202 1902 2308 2311
RT CALCULUS OF VARIATIONS
DYNAMICS
EQUILIBRIUM METHODS
IRREVERSIBLE PROCESSES
ONSAGER PHENOMENOLOGICAL COEFFICIENT
RAYLEIGH-RITZ METHOD

#VARIATIONS
1902
UF FLUCTUATION
NT ALTERNATIONS
ANNUAL VARIATIONS
DIURNAL VARIATIONS
GEOMAGNETIC MICROPULSATIONS
GEOMAGNETIC PULSATIONS
MAGNETIC VARIATIONS
PERIODIC VARIATIONS
TWENTY-SEVEN DAY VARIATION
WIND VARIATIONS
RT ALTERNATIVES
ASYMMETRY
DEFLECTION
DEVIATION
DIFFERENCES
DISPLACEMENT
DISTORTION
DIVERGENCE
ECCENTRICITY
GRADIENTS
MICROPULSATIONS
#PERTURBATION
REVISIONS
SUBSTITUTES
SURGES

VARIOMETERS
1307 1308 1406 2307
UF MAGNETOVARIOGRAPHS
BT MAGNETOMETERS
#MEASURING INSTRUMENTS
RT GEOMAGNETISM

VARISTORS
0903 0905 0506
BT #ELECTRONIC EQUIPMENT
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
RT RESISTORS
THERMISTORS
VARACTOR DIODES

VARNISHES
1808
RT FILLERS
FINISHES

PAINTS
PRIMERS (COATINGS)
PROTECTIVE COATINGS
SEALERS
SPRAYED COATINGS

VASCULAR SYSTEM
0404 0405
BT #ANATOMY
CIRCULATORY SYSTEM
NT AORTA
ARTERIES
BLOOD VESSELS
CAPILLARIES (ANATOMY)
GLOMERULUS
VEINS
RT BLOOD CIRCULATION
CARDIOVASCULAR SYSTEM
CAROTID SINUS REFLEX

VASOCONSTRICTION
0404 0408
RT BLOOD VESSELS
BODY TEMPERATURE
COLD TOLERANCE
ISCHEMIA
#REFLEXES
SNEEZING

VASOCONSTRICTOR DRUGS
0404 0408
UF PRESSORS
BT #DRUGS
NT HYPERTENSIN

VASODILATION
0404 0408
RT BLOOD VESSELS
BODY TEMPERATURE
CONGESTION
#REFLEXES

VASCMOTOR NERVOUS SYSTEM
USE #NERVOUS SYSTEM

VC-10 AIRCRAFT
0207
UF VICKERS VC-10 AIRCRAFT
VICKERS 1100 AIRCRAFT
BT #BAC AIRCRAFT
COMMERCIAL AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
#TRANSPORT AIRCRAFT
RT CARGO AIRCRAFT

VECTOR ANALYSIS
1902 2308 2311
BT #ANALYSIS (MATHEMATICS)
CALCULUS
#GEOMETRY
REAL VARIABLES
NT COLLINEARITY
COPLANARITY
CURL (VECTORS)
VORTICITY
RT DIFFERENTIAL EQUATIONS
EULER-Cauchy EQUATIONS
GRADIENTS
POYNTING THEOREM
RESULTANTS
STABILITY DERIVATIVES
VECTOR CURRENTS

VECTOR CALCULUS
USE VECTOR SPACES

VECTOR CONTROL
USE DIRECTIONAL CONTROL

VECTOR CURRENTS
1001 2304 2402 2403
RT PARITY
RADIOACTIVE DECAY
SUPERCONDUCTIVITY
VECTOR ANALYSIS
VECTOR MESONS

VECTOR MESONS
2403 2405
RT VECTOR CURRENTS

VECTOR SPACES
1902 2308 2311
UF GRASSMANN ALGEBRA
VECTOR CALCULUS
BT #ALGEBRA
NT ADJOINTS
BANACH SPACE
CANONICAL FORMS

EIGENVALUES
 EIGENVECTORS
 HILBERT SPACE
 JORDAN FORM
 MATRICES (MATHEMATICS)
 STATE VECTORS
 STOKES THEOREM (VECTOR CALCULUS)
 U SPIN SPACE
 VECTORS (MATHEMATICS)
 VORTICITY
 RT #ANALYSIS (MATHEMATICS)
 CHAPLYGIN EQUATION
 HERMITIAN POLYNOMIAL
 HODOGRAPHS
 KAKUTANI THEOREM
 LINEAR TRANSFORMATIONS
 VECTORCARDIOGRAPHY
 0401 0405 0501
 RT ELECTROCARDIOGRAPHY
 VECTORS (MATHEMATICS)
 1902 2311
 BT #ALGEBRA
 VECTOR SPACES
 NT EIGENVECTORS
 STATE VECTORS
 VORTICITY
 RT DYADICS
 FUNCTION SPACE
 SCHWARTZ INEQUALITY
 VEGA LAUNCH VEHICLE
 3106 3409
 UF VEGA ROCKET VEHICLE
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT ATLAS D ICBM
 LIQUID PROPELLANT ROCKET ENGINES
 VEGA ROCKET VEHICLE
 USE VEGA LAUNCH VEHICLE
 VEGARD-KAPLAN BANDS
 0601 1411 2306
 BT #SPECTRA
 SPECTRAL BANDS
 RT EMISSION SPECTRA
 MOLECULAR SPECTRA
 NITROGEN
 VEGETABLES
 0409 0505
 NT POTATOES
 SPINACH
 RT ANGIOSPERMS
 FOOD
 LECUMINOUS PLANTS
 SEEDS
 VEGETATION
 0404 0409
 RT #PLANTS (BCTANY)
 TREES (PLANTS)
 VEHICLE WHEELS
 0202 1504
 BT #WHEELS
 NT NOSE WHEELS
 RT AIRCRAFT TIRES
 #BRAKES (FOR ARRESTING MOTION)
 LANDING GEAR
 #MECHANICAL DRIVES
 ROLLERS
 SHAFTS (MACHINE ELEMENTS)
 SUSPENSION SYSTEMS (VEHICLES)
 TIRES
 WHEEL BRAKES
 VEHICLES
 0201 1106 2102 2103 3103 3105 3110
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF CRAFT
 ROTATING VEHICLES
 RT AIRCRAFT
 AMPHIBIOUS VEHICLES
 BALLISTIC VEHICLES
 BODIES
 CAPTURED AIR BUBBLE VEHICLES
 CRAWLER TRACTORS
 #ENGINES
 FLIGHT VEHICLES
 GROUND EFFECT MACHINES
 #HYPERSONIC VEHICLES
 #LAUNCH VEHICLES
 LUNAR ROVING VEHICLES
 MILITARY VEHICLES
 #MISSILES
 #REENTRY VEHICLES
 RESEARCH VEHICLES
 #ROCKET VEHICLES
 SPACECRAFT
 #SURFACE VEHICLES
 TEST VEHICLES
 TRACTORS
 TRANSPORT VEHICLES
 #WATER VEHICLES
 WINGED VEHICLES
 VEHICULAR TRACKS
 0202
 RT IDLERS
 #SURFACE VEHICLES
 SUSPENSION SYSTEMS (VEHICLES)
 TRACKS
 TREADS
 VEINS
 0404 0405
 BT #ANATOMY
 BLOOD VESSELS
 CARDIOVASCULAR SYSTEM
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 RT ARTERIES
 VELOCITY
 0101 0201 1202 2311 3009 3408
 UF SPEED
 NT ACOUSTIC VELOCITY
 AIRSPEED
 ANGULAR VELOCITY
 CRITICAL VELOCITY
 ESCAPE VELOCITY
 EXHAUST VELOCITY
 FLOW VELOCITY
 GROUND SPEED
 GROUP VELOCITY
 HIGH SPEED
 HYPERSONIC SPEED
 LANDING SPEED
 LIGHT SPEED
 LOW SPEED
 ORBITAL VELOCITY
 PHASE VELOCITY
 PROPAGATION VELOCITY
 RELATIVISTIC VELOCITY
 ROTOR SPEED
 SOLAR VELOCITY
 SUBSONIC SPEED
 SUPERSONIC SPEEDS
 TERMINAL VELOCITY
 TIP SPEED
 TRANSONIC SPEED
 WIND VELOCITY
 RT ACCELERATION (PHYSICS)
 BODY KINEMATICS
 DE BROGLIE WAVELENGTHS
 DYNAMICS
 FERMAT PRINCIPLE
 KINEMATICS
 KINETICS
 LOADING RATE
 MOTION
 PERCEPTUAL TIME CONSTANT
 PRESSURE MEASUREMENTS
 RELATIVISTIC EFFECTS
 TIME MEASUREMENT
 VELOCITY DISTRIBUTION
 0101 1202 1203 2308
 UF VELOCITY FIELDS
 VELOCITY POTENTIALS
 VELOCITY PROFILES
 BT #DISTRIBUTION (PROPERTY)
 RT FLOW DISTRIBUTION
 FLOW VELOCITY
 POHLHAUSEN METHOD
 PRESSURE DISTRIBUTION
 SHOCK WAVE PROFILES
 THREE DIMENSIONAL BOUNDARY LAYER
 VELOCITY ERRORS
 0101 1406 1410 2308
 BT ERRORS
 RT ESCAPE VELOCITY
 ORBITAL VELOCITY
 POSITION ERRORS
 VELOCITY MEASUREMENT

VELOCITY FIELDS
 USE VELOCITY DISTRIBUTION
 VELOCITY MEASUREMENT
 0101 1402 1406 1410 2308
 UF ANEMOMETRY
 BT #MECHANICAL MEASUREMENT
 NT WIND VELOCITY MEASUREMENT
 RT ACCELEROMETERS
 ANEMOMETERS
 FLOW MEASUREMENT
 FLOW VELOCITY
 FLOWMETERS
 HOT-WIRE ANEMOMETERS
 MEASUREMENT
 PITOT TUBES
 PRESSURE MEASUREMENTS
 SPEED INDICATORS
 STROBOSCOPES
 TACHOMETERS
 TIME MEASUREMENT
 VELOCITY ERRORS
 VENTURI TUBES
 VELOCITY MODULATION
 1002 1003 2403
 BT #MODULATION
 RT BUNCHING
 CAVITY RESONATORS
 ELECTRON BUNCHING
 #ELECTRON TUBES
 VELOCITY POTENTIALS
 USE FLOW DISTRIBUTION
 VELOCITY DISTRIBUTION
 VELOCITY PROBES
 USE PITOT TUBES
 SPEED INDICATORS
 VELOCITY PROFILES
 USE VELOCITY DISTRIBUTION
 VENEERS
 1305 1504
 RT #COATINGS
 FINISHES
 LAMINATES
 MASONRY
 VENOM AIRCRAFT
 USE DH 112 AIRCRAFT
 VENTILATION
 0504 0507 0508
 RT AIR CONDITIONING
 AIR COOLING
 AIR FILTERS
 AIR FLOW
 AIR INTAKES
 AIR PURIFICATION
 BLOWERS
 COMFORT
 #COOLING
 COOLING SYSTEMS
 DRAFT (GAS FLOW)
 DUCTS
 ENVIRONMENTAL ENGINEERING
 EXHAUST SYSTEMS
 EXHAUSTING
 LIFE SUPPORT SYSTEMS
 REFRIGERATING
 #TEMPERATURE
 TEMPERATURE CONTROL
 TEMPERATURE DISTRIBUTION
 VENTILATION FANS
 VENTILATORS
 VENTS
 VENTILATION FANS
 0504 1504
 RT BLOWERS
 #COOLING
 COOLING SYSTEMS
 DUCTED FANS
 FANS
 VENTILATION
 VENTILATORS
 VENTILATORS
 0504 0507 0508
 RT AIR DUCTS
 AIR INTAKES
 BLOWERS
 DIFFUSERS
 EXHAUST SYSTEMS
 VENTILATION
 VENTILATION FANS

VENTS
 VENTING
 1203 1504
 RT BREATHING VIBRATION
 #COOLING
 DISCHARGE
 EVACUATING (VACUUM)
 EXHAUSTING
 FLUSHING
 PURGING
 RELEASING
 RELIEF VALVES
 SEPARATION
 VENTILATION
 VENTS
 VENTRAL SECTIONS
 0404
 RT ABDOMEN
 VENTS
 0101 0104 1203
 BT OUTLETS
 RT APERTURES
 CAVITIES
 CHIMNEYS
 COOLING SYSTEMS
 DUCTS
 EVACUATING (VACUUM)
 EXHAUST SYSTEMS
 FLUES
 GATES (OPENINGS)
 LOUVERS
 NOZZLES
 #OPENINGS
 PORTS (OPENINGS)
 RELIEF VALVES
 SLOTTED WIND TUNNELS
 VENTILATION
 VENTILATORS
 VENTING
 WINDOWS (APERTURES)
 VENTURI TUBES
 1202 1203 1204
 RT DETECTORS
 FLOW MEASUREMENT
 FLOWMETERS
 GAS METERS
 #MEASURING INSTRUMENTS
 ORIFICES
 PITOT TUBES
 PRESSURE GRADIENTS
 PRESSURE MEASUREMENTS
 TUBES
 VELOCITY MEASUREMENT
 VENUS (PLANET)
 3008
 BT #CELESTIAL BODIES
 PLANETS
 RT VENUS ATMOSPHERE
 VENUS ATMOSPHERE
 3007 3008 3009
 BT EXTRATERRESTRIAL ENVIRONMENTS
 PLANETARY ATMOSPHERES
 PLANETARY ENVIRONMENTS
 RT AEROSPACE ENVIRONMENTS
 VENUS (PLANET)
 VENUS FLY TRAP ROCKET VEHICLE
 3106 3108
 BT #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT COSMIC DUST
 #EXTRATERRESTRIAL MATTER
 VENUS PROBES
 3007 3108 3409
 BT #INTERPLANETARY SPACECRAFT
 SPACE PROBES
 #UNMANNED SPACECRAFT
 NT MARINER 1 SPACE PROBE
 MARINER 2 SPACE PROBE
 ZOND 1 SPACE PROBE
 RT MARINER PROGRAM
 MARS PROBES
 SPUTNIK 5 SATELLITE
 SPUTNIK 8 SATELLITE
 VOYAGER PROJECT
 VENUS RADAR ECHOES
 0705 0710 3001 3003
 BT #ECHOES
 RADAR ECHOES

VERBAL COMMUNICATION
 0404 0702
 BT COMMUNICATING
 RT ACOUSTICS
 CONVERSATION
 #LANGUAGES
 LECTURES
 PHONETICS
 TELEPHONY
 VICE COMMUNICATION
 VOICE DATA PROCESSING
 WORDS (LANGUAGE)
 VERIFICATION (PROVING)
 USE PROVING
 VERMICULITE
 1806 3305
 RT CLAYS
 INSULATION
 MICA
 #MINERALS
 PACKAGING
 SILICATES
 VERNEUIL PROCESS
 1601 2601
 BT CRYSTAL GROWTH
 #GROWTH
 RT CZOCHRALSKI METHOD
 RUBY LASERS
 VERNIER ENGINES
 2802 2806 2808
 BT #ENGINES
 #ROCKET ENGINES
 CONTROL ROCKETS
 SYNCHRONOUS ENGINE
 YLR-101-NA-13 ENGINE
 YLR-101-NA-15 ENGINE
 RT ELECTRIC ROCKET ENGINES
 ELECTROSTATIC ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 INTERNAL COMBUSTION ENGINES
 #LAUNCH VEHICLES
 LIQUID PROPELLANT ROCKET ENGINES
 MA- 2 ENGINE
 MA- 3 ENGINE
 MA- 5 ENGINE
 MICROROCKET ENGINES
 RESTARTABLE ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 THRUST VECTOR CONTROL
 VERONIQUE ROCKET VEHICLES
 3106 3108
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 NT VERONIQUE V-27 ROCKET VEHICLE
 VERONIQUE V-37 ROCKET VEHICLE
 RT LIQUID PROPELLANT ROCKET ENGINES
 VERONIQUE V-27 ROCKET VEHICLE
 3106
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-37 ROCKET VEHICLE
 3106
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 VERONIQUE ROCKET VEHICLES
 VERSATILITY
 3408
 RT COMPATIBILITY
 FLEXIBILITY
 VERSENE
 1808
 BT ACETIC ACID
 #ACIDS
 #ALIPHATIC COMPOUNDS
 #AMINES
 CARBOXYLIC ACIDS
 DETERGENTS
 #ETHYLENE COMPOUNDS
 ETHYLENEDIAMINETETRAACETIC ACIDS
 FATTY ACIDS
 #ORGANIC COMPOUNDS
 SURFACTANTS
 VERTEBRAE
 0402 0404
 BT #ANATOMY
 BONES
 MUSCULOSKELETAL SYSTEM
 RT NECK (ANATOMY)
 SPINE
 VERTEBRAL COLUMN
 0402 0404
 BT #ANATOMY
 MUSCULOSKELETAL SYSTEM
 RT BONES
 VERTEBRATES
 0402 0404
 BT #ANIMALS
 NT AMPHIBIA
 BABOONS
 BATS
 BIRDS
 CALVES
 CATS
 CATTLE
 CERCOCEBUS MONKEYS
 CHICKENS
 CHIMPANZEES
 DEER
 DOGS
 DOLPHINS
 FISHES
 FROGS
 GOATS
 GROUND SQUIRRELS
 GUINEA PIGS
 HAMSTERS
 HOMEOTHERMS
 HORSES
 HUMAN BEINGS
 JERBOAS
 LIZARDS
 MAMMALS
 MANGABEYS
 MICE
 MONKEYS
 OPOSSUM
 PIGEONS
 POCKET MICE
 PORPOISES
 RABBITS
 RATS
 REPTILES
 RODENTS
 SHARKS
 SHREWS
 SNAKES
 SQUIRRELS
 SWINE
 TURKEYS
 TURTLES
 WHALES
 WOLVERINES
 WOLVES
 VERTICAL AIR CURRENTS
 1301 1302 2001 2003
 UF UPDRAFTS
 BT AIR CURRENTS
 AIR FLOW
 #FLUID FLOW
 GAS FLOW
 RT ATMOSPHERIC CIRCULATION
 CONVECTION CURRENTS
 LEE WAVES
 SOARING
 #TURBULENCE
 VERTICAL MOTION
 #WIND (METEOROLOGY)
 WINDS ALOFT
 VERTICAL DISTRIBUTION
 1902 1905 2003
 BT #DISTRIBUTION (PROPERTY)
 NT STAR DISTRIBUTION
 RT ELECTRON DISTRIBUTION
 ION DISTRIBUTION
 PRESSURE DISTRIBUTION
 RADIATION DISTRIBUTION
 SPATIAL DISTRIBUTION
 TEMPERATURE DISTRIBUTION
 WIND PROFILES
 VERTICAL FINS
 USE FINS
 VERTICAL FLIGHT
 0209 3006 3110
 RT BALLOON FLIGHT

CLIMBING FLIGHT
FLIGHT
FLIGHT PATHS
HOVERING
ROCKET FLIGHT
#V/STOL AIRCRAFT
VERTICAL LANDING
VERTICAL MOTION
VERTICAL TAKEOFF
VERTICAL LANDING
0209
UF VERTICAL TAKEOFF AND LANDING
VTOL
BT #LANDING
RT AIRCRAFT LANDING
SPACECRAFT LANDING
TOUCHDOWN
VERTICAL FLIGHT
VERTICAL MOTION
VERTICAL TAKEOFF
VERTICAL TAKEOFF AIRCRAFT
VERTICAL MOTION
1308 2308
RT FALLING
MOTION
TOUCHDOWN
VERTICAL AIR CURRENTS
VERTICAL FLIGHT
VERTICAL LANDING
VERTICAL TAKEOFF
VERTICAL PERCEPTION
0408
BT #PERCEPTION
SENSORY PERCEPTION
RT BODY SWAY TEST
GRAVIRECEPTORS
OCULGRAVIC ILLUSIONS
ORIENTATION
OTOLITH ORGANS
SPACE ORIENTATION
VESTIBULAR TESTS
VERTICAL STABILIZERS
USE STABILIZERS (FLUID DYNAMICS)
VERTICAL TAILS
USE STABILIZERS (FLUID DYNAMICS)
TAIL ASSEMBLIES
VERTICAL TAKEOFF
0201 0209 3102
UF VERTICAL TAKEOFF AND LANDING
VTOL
BT TAKEOFF
RT VERTICAL FLIGHT
VERTICAL LANDING
VERTICAL MOTION
VERTICAL TAKEOFF AIRCRAFT
0209
UF VTO FIGHTER AIRCRAFT
VTOL AIRCRAFT
BT #V/STOL AIRCRAFT
NT FLYING PLATFORMS
SC- 1 AIRCRAFT
VJ-101 AIRCRAFT
VZ- 8 AIRCRAFT
X- 13 AIRCRAFT
X- 14 AIRCRAFT
X- 19 AIRCRAFT
X- 22 AIRCRAFT
X- 22A AIRCRAFT
XC-142 AIRCRAFT
XV- 4 AIRCRAFT
RT AIRCRAFT
CF-700 ENGINE
FAN IN WING AIRCRAFT
GETOL AIRCRAFT
HELICOPTERS
LIFT FANS
LIFTING ROTORS
MILITARY AIRCRAFT
RESEARCH AIRCRAFT
ROTARY WING AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SUBSONIC AIRCRAFT
T-58-GE-88 ENGINE
T-64 ENGINE
T-74 ENGINE
TF-106 ENGINE
TILT WING AIRCRAFT
VERTICAL LANDING
WINGED VEHICLES

VERTICAL TAKEOFF AND LANDING
USE VERTICAL LANDING
VERTICAL TAKEOFF
VERTICES
USE APEXES
VERTIGO
0401 0405 0408
BT SIGNS AND SYMPTOMS
RT BARANY CHAIR
EAR PRESSURE TEST
VESTIBULAR TESTS
VERTOL MILITARY HELICOPTERS
USE BOEING AIRCRAFT
MILITARY HELICOPTERS
VERY HIGH FREQUENCIES
0702 0710 2309 2312 2402
(30 TO 300 MHZ)
BT #FREQUENCIES
RADIO FREQUENCIES
RT DECA-METRIC WAVES
LOW FREQUENCY BANDS
MAXIMUM USABLE FREQUENCY
VERY HIGH FREQUENCY RADIO EQUIPMENT
VERY HIGH FREQUENCY RADIO EQUIPMENT
0701 0705 0710 2402
UF ULTRA SHORT WAVE RADIO EQUIPMENT
BT #RADIO EQUIPMENT
RT RADIO ASTRONOMY
ULTRAHIGH FREQUENCIES
VERY HIGH FREQUENCIES
VERY LOW FREQUENCIES
0710 2309 2402
(3 TO 30 KHZ)
BT #FREQUENCIES
LOW FREQUENCY BANDS
RADIO FREQUENCIES
RT AUDIO FREQUENCIES
VESSELS
1103 1106 1108 1502 1504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT BLOOD VESSELS
CAPSULES
CONTAINERS
LIQUID FILLED SHELLS
SHIPS
VESTIBULAR TESTS
0401 0501 0502
BT PHYSIOLOGICAL TESTS
RT BODY SWAY TEST
CORIOLIS EFFECT
EAR PRESSURE TEST
VERTICAL PERCEPTION
VERTIGO
VESTIBULES
0404 0408
BT #ANATOMY
EAR
LABYRINTH
SENSE ORGANS
RT MORPHOLOGY
PASSAGEWAYS
SEMICIRCULAR CANALS
VESTS
0508
RT #CLOTHING
VFR (RULES)
USE VISUAL FLIGHT RULES
VHF OMNIRANGE NAVIGATION
0702 0705 0709 2102 2402
UF OMNIRANGE NAVIGATION
VOR SYSTEMS
BT #NAVIGATION
RADIO NAVIGATION
RT AIR NAVIGATION
#NAVIGATION AIDS
RADIO DIRECTION FINDERS
SOLAR COMPASSES
VIABILITY
0401 0404 0405 0507
RT #ANIMALS
GERMINATION
#GROWTH
#PLANTS (BOTANY)
SEEDS
#VIBRATION
0101 0506 1308 2311 3009 3407
UF JITTER

NT BENDING VIBRATION
 BREATHING VIBRATION
 COMBUSTION VIBRATION
 FLUTTER
 FORCED VIBRATION
 FREE VIBRATION
 LATTICE VIBRATIONS
 LINEAR VIBRATION
 MISSILE VIBRATION
 PANEL FLUTTER
 RANDOM VIBRATION
 RESONANT VIBRATION
 SELF INDUCED VIBRATION
 STRUCTURAL VIBRATION
 SUBSONIC FLUTTER
 SUPERSONIC FLUTTER
 TORSIONAL VIBRATION
 TRANSONIC FLUTTER
 VIBRATIONAL STRESS
 VIBRATORY LOADS
 RT ACOUSTICS
 AMPLITUDES
 ANTINODES
 COMPACTING
 CYCLIC LOADS
 DISPLACEMENT
 DYNAMICS
 #ELASTIC WAVES
 FATIGUE (MATERIALS)
 FLAPPING
 HARMONICS
 MECHANICAL OSCILLATORS
 MECHANICAL SHOCK
 MOTION
 NODES (STANDING WAVES)
 NUTATION
 OSCILLATING CYLINDERS
 #OSCILLATIONS
 #RESONANCE
 SHAKING
 SHOCK RESISTANCE
 STANDING WAVES
 VIBRATION DAMPING
 VIBRATION MODE
 VIBRATORY POLISHING
 WAVES
 WING OSCILLATIONS
 VIBRATION DAMPERS
 USE VIBRATION ISOLATORS
 VIBRATION DAMPING
 1504 2308 3203
 BT DAMPING
 RT ACOUSTICS
 #ATTENUATION
 ELASTIC DAMPING
 MOLECULAR RELAXATION
 NONOSCILLATORY ACTION
 NONSTABILIZED OSCILLATION
 SHOCK ABSORBERS
 #VIBRATION
 VIBRATION ISOLATORS
 VIBRATION TESTS
 VIBRATION EFFECTS
 0101 0102 0404 3203
 RT EFFECTS
 SUPPORT INTERFERENCE
 VIBRATIONAL STRESS
 VIBRATION ISOLATORS
 1504 3203
 UF VIBRATION DAMPERS
 VIBRATION PROTECTION
 BT ISOLATORS
 RT ABSORBERS
 CUSHIONS
 DAMPERS
 DAMPERS (VALVES)
 DAMPING
 #ENERGY ABSORPTION
 NOISE REDUCTION
 OSCILLATION DAMPERS
 SHOCK ABSORBERS
 SPRINGS (ELASTIC)
 SUSPENSION SYSTEMS (VEHICLES)
 VIBRATION DAMPING
 VIBRATION MEASUREMENT
 0501 1406 3203
 BT #MECHANICAL MEASUREMENT
 RT DAMPING TESTS
 FREQUENCY ANALYZERS
 FREQUENCY MEASUREMENT
 MEASUREMENT
 STRESS MEASUREMENT
 VIBRATION METERS
 VIBRATION PERCEPTION
 VIBRATION TESTS
 VIBRATIONAL SPECTRA
 VIBRATION METERS
 0501 1406 3203
 UF VIBRATION PICKUPS
 VIBROMETERS
 BT #MEASURING INSTRUMENTS
 NT LUNAR SEISMOGRAPHS
 SEISMOGRAPHS
 RT ACCELEROMETERS
 #TRANSUCERS
 VIBRATION MEASUREMENT
 VIBRATION MODE
 0710 2308 3203
 UF MODE OF VIBRATION
 BT #MODES
 NT UNCOUPLED MODES
 RT FREE VIBRATION
 LINEAR VIBRATION
 MODE TRANSFORMERS
 TRANSVERSE WAVES
 #VIBRATION
 VIBRATION PERCEPTION
 0401 0408
 BT #PERCEPTION
 SENSORY PERCEPTION
 RT VIBRATION MEASUREMENT
 VIBRATION PICKUPS
 USE #TRANSUCERS
 VIBRATION METERS
 VIBRATION PROTECTION
 USE VIBRATION ISOLATORS
 VIBRATION SIMULATORS
 1107 1108 3203
 UF VIBRATION TESTING MACHINES
 BT #SIMULATORS
 RT FLUTTER
 SHAKERS
 SHOCK SIMULATORS
 VIBRATION TESTS
 VIBRATORY LOADS
 VIBRATION TESTING MACHINES
 USE VIBRATION SIMULATORS
 VIBRATION TESTS
 1106 1108 3203
 NT DAMPING TESTS
 RT DESTRUCTIVE TESTS
 ELECTRONIC EQUIPMENT TESTS
 ENGINE TESTS
 ENVIRONMENTAL TESTS
 FLIGHT TESTS
 FLUTTER
 MECHANICAL ENGINEERING
 #OSCILLATIONS
 RESONANCE TESTING
 SHOCK TESTS
 STABILITY TESTS
 STATIC TESTS
 STRUCTURAL VIBRATION
 TESTS
 VIBRATION DAMPING
 VIBRATION MEASUREMENT
 VIBRATION SIMULATORS
 VIBRATIONAL FREEZING
 2301 2302 2312
 BT FREEZING
 #PHASE TRANSFORMATIONS
 VIBRATIONAL FREQUENCIES
 USE VIBRATIONAL SPECTRA
 VIBRATIONAL RELAXATION
 USE MOLECULAR RELAXATION
 VIBRATIONAL SPECTRA
 1411 2306 2402 2601
 UF VIBRATIONAL FREQUENCIES
 BT ELECTROMAGNETIC SPECTRA
 MOLECULAR SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 RT ELECTRONIC SPECTRA
 ENERGY SPECTRA
 MOLECULAR RELAXATION
 RAMAN SPECTRA
 SHOCK SPECTRA
 TRANSIENT OSCILLATIONS

VIBRATION MEASUREMENT
VIBRATIONAL STRESS
0101 0102 0404 0408 3203
BT #STRESSES
#VIBRATION
RT FLUTTER
VIBRATION EFFECTS
VIBRATORY LOADS
VIBRATORS
USE ELECTRIC CHOPPERS
VIBRATORY LOADS
0101 1704 3203
BT DYNAMIC LGADS
#LGADS (FORCES)
#VIBRATION
RT AERODYNAMIC LOADS
CYCLIC LOADS
VIBRATION SIMULATORS
VIBRATIONAL STRESS
VIBRATORY POLISHING
1504 1507
BT #POLISHING
RT METALLOGRAPHY
#VIBRATION
VIBROCARDIOGRAPHY
USE PHONOCARDIOGRAPHY
VIBROMETERS
USE VIBRATION METERS
VICKERS SCIMITAR AIRCRAFT
USE SCIMITAR AIRCRAFT
VICKERS VA-3 HOVERCRAFT
USE VA-3 GROUND EFFECT MACHINE
VICKERS VALIANT AIRCRAFT
USE VALIANT AIRCRAFT
VICKERS VC-10 AIRCRAFT
USE VC-10 AIRCRAFT
VICKERS 1100 AIRCRAFT
USE VC-10 AIRCRAFT
VICTOR MK-1 AIRCRAFT
0207
BT #ATTACK AIRCRAFT
BOMBER AIRCRAFT
HANDLEY PAGE AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
RT RECONNAISSANCE AIRCRAFT
VIDEO COMMUNICATION
0404 0702 0709 2306 2310
BT #TELECOMMUNICATION
RT TELEVISION SYSTEMS
VIDEO DATA
VIDEO EQUIPMENT
0702 0703 0708 0802 3405
RT ANALOG DATA
DATA
DATA CONVERTERS
DATA TRANSMISSION
DIGITAL DATA
#DISPLAY DEVICES
RADAR DATA
SMEAR
#TELECOMMUNICATION
TELEVISION SYSTEMS
VIDEO COMMUNICATION
VIDEO EQUIPMENT
0701 0702 0905
RT ADVANCED VIDICON CAMERA SYSTEM (AVCS)
CAMERA TUBES
CATHODE RAY TUBES
COMPENSATORS
#DISPLAY DEVICES
MOTION PICTURES
#OPTICAL EQUIPMENT
OSCILLOSCOPES
TELEVISION EQUIPMENT
VIDEO COMMUNICATION
VIDICONS
VIDICONS
0701 0702 0905 1409
BT CAMERA TUBES
#ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
NT THERMIONS
RT ADVANCED VIDICON CAMERA SYSTEM (AVCS)

FIBER OPTICS
VIDEO EQUIPMENT
VIEW EFFECTS
0408 1407 2402 3303
(EFFECTS OF CHANGE IN ANGULAR SIZE
OF FIELD OF VIEW UPON RECEPTORS
OF RADIATION)
RT ANGULAR CORRELATION
EFFECTS
RADIANT FLUX DENSITY
RADIATION MEASURING INSTRUMENTS
RADIATIVE HEAT TRANSFER
VIEWING
1412 1505 3407
RT #DISPLAY DEVICES
PERISCOPES
VIEW EFFECTS
VISIBILITY
VISION
VIGILANTE AIRCRAFT
USE A-5 AIRCRAFT
VIGNETTING
1407 2306 2310
RT #DEFECTS
FOCUSING
LENSES
VIKING ROCKET VEHICLE
3106 3401
BT #ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
RT LIQUID PROPELLANT ROCKET ENGINES
SOUNDING ROCKETS
VANGUARD 2 LAUNCH VEHICLE
VINI THEORY
1904 3009
BT PERTURBATION THEORY
RT GEODESY
ORBIT PERTURBATION
VINYL COPOLYMERS
1808 1809 1810
BT ADDITION RESINS
#PLASTICS
POLYMERIZATION
#RESINS
SYNTHETIC RESINS
RT #ADDITIVES
COPOLYMERS
POLYMERS
VINYL RADICAL
VINYL CYANIDE
USE ACRYLONITRILES
VINYL ETHYLENE
USE BUTADIENE
VINYL POLYMERS
1805 1808 1810
RT POLYMERS
POLYVINYL ALCOHOL
POLYVINYL CHLORIDE
VINYL RADICAL
VINYL RADICAL
1805 1808
BT FREE RADICALS
RT VINYL COPOLYMERS
VINYL POLYMERS
VINYLIDENE
1808 1809 1810
BT #ALIPHATIC COMPOUNDS
ALKENES
ETHYLENE
#HYDROCARBONS
VIOLENCE
0408 0410 3402 3403
NT ATTACKING (ASSAULTING)
RT DISORDERS
POLICE
WARFARE
VIRGO STAR CLUSTER
3001
BT #CELESTIAL BODIES
STAR CLUSTERS
RT STARS
VIRIAL THEOREM
0604 1902 2403
RT KINETIC ENERGY
KINETIC EQUATIONS
MECHANICS (PHYSICS)
VIRTUAL PROPERTIES
2311 3408

RT ACCURACY
 PHYSICAL PROPERTIES
 VIRTUAL WORK
 USE EQUILIBRIUM
 VIRULENCE
 0405 0407 0412
 RT #MICROORGANISMS
 TOXICITY
 VIRUSES
 VIRUSES
 0405 0407 0412
 BT #MICROORGANISMS
 NT ADENOVIRUSES
 BACTERIOPHAGES
 RT BLISTERS
 PROTOBIOLOGY
 VIRULENCE
 #VISCERA
 0404 0405
 NT ADRENAL GLAND
 APPENDIX (ANATOMY)
 BLADDER
 ENDOCRINE GLANDS
 ESOPHAGUS
 GONADS
 INTESTINES
 KIDNEYS
 LIVER
 LUNGS
 ORGANS
 OVARIES
 PANCREAS
 PARATHYROID GLAND
 PINEAL GLAND
 PITUITARY GLAND
 PROSTATE GLAND
 RECTUM
 SEX GLANDS
 SPLEEN
 STOMACH
 TESTES
 THYMUS GLAND
 THYROID GLAND
 RT ABDOMEN
 VISCOELASTIC CYLINDERS
 0101 0102 1809 3203
 RT CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL SHELLS
 VISCOELASTIC DAMPING
 USE ELASTIC DAMPING
 VISCOUS DAMPING
 VISCOELASTIC FLOW
 USE VISCOELASTICITY
 VISCOELASTICITY
 1202 2311 3408
 UF VISCOELASTIC FLOW
 BT ELASTIC PROPERTIES
 #MECHANICAL PROPERTIES
 NT PHOTOVISCOELASTICITY
 THERMOVISCOELASTICITY
 RT HYDROELASTICITY
 HYSTERESIS
 MAXWELL FLUIDS
 NONNEWTONIAN FLOW
 NONNEWTONIAN FLUIDS
 PLASTIC FLOW
 RELAXATION (MECHANICS)
 VISCOPLASTICITY
 VISCOUS DAMPING
 VISCOMETERS
 1202 1203 1406 3203
 BT #MEASURING INSTRUMENTS
 RT ROTATING CYLINDERS
 VISCOMETRY
 VISCOSITY
 VISCOMETRY
 1202 1203 1406 3203
 RT ROTATING CYLINDERS
 VISCOMETERS
 VISCOSITY
 VISCOUS DRAG
 VISCOUS FLOW
 VISCOPLASTIC FLOW
 USE VISCOPLASTICITY
 VISCOPLASTICITY
 1202 1809 3203
 UF VISCOPLASTIC FLOW
 BT #MECHANICAL PROPERTIES
 PLASTIC PROPERTIES
 RT HYSTERESIS
 NONNEWTONIAN FLOW
 NONNEWTONIAN FLUIDS
 PLASTIC ANISOTROPY
 PLASTIC FLOW
 RELAXATION (MECHANICS)
 VISCOELASTICITY
 VISCOUS DAMPING
 VISCO PUMPS
 1202 1501 1504
 BT #PUMPS
 RT VISCOUS FLOW
 VISCOSITY
 1202 2311 3408
 BT #TRANSPORT PROPERTIES
 NT GAS VISCOSITY
 RT DENSITY (MASS/VOLUME)
 FLOW CHARACTERISTICS
 FLOW RESISTANCE
 INTERNAL FRICTION
 MOTION
 PHYSICAL PROPERTIES
 RHEOLOGY
 SIMILITUDE LAW
 SOLUBILITY
 STOKES LAW (FLUID MECHANICS)
 SUPERFLUIDITY
 #SURFACE PROPERTIES
 THERMAL DIFFUSION
 THERMAL DIFFUSIVITY
 THIXOTROPY
 VISCOMETERS
 VISCOMETRY
 VISCOUS FLOW
 VISCOUNT AIRCRAFT
 0204
 BT #BAC AIRCRAFT
 COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 VISCOUS DAMPING
 1809 2308 2403
 UF VISCOELASTIC DAMPING
 BT DAMPING
 ENERGY DISSIPATION
 RT ELASTIC DAMPING
 RESONANCE TESTING
 VISCOELASTICITY
 VISCOPLASTICITY
 VISCOUS DRAG
 0101 1203 2308 3203
 BT DRAG
 #DYNAMIC CHARACTERISTICS
 FLOW RESISTANCE
 #FRICTION
 FRICTION DRAG
 SKIN FRICTION
 RT HARTMANN NUMBER
 LAMINAR FLOW
 TURBULENT FLOW
 VISCOMETRY
 VISCOUS FLOW
 1201 1202 1203
 BT #FLUID FLOW
 NT BOUNDARY LAYER FLOW
 BOUNDARY LAYER SEPARATION
 COUETTE FLOW
 KARMAN-BODEWADT FLOW
 REATTACHED FLOW
 SECONDARY FLOW
 SEPARATED FLOW
 STOKES FLOW
 RT AERODYNAMICS
 BAROTROPIC FLOW
 FLOW CHARACTERISTICS
 GAS FLOW
 INVISCID FLOW
 KNUDSEN FLOW
 LAMINAR FLOW
 MAGNETOHYDRODYNAMIC SHEAR HEATING
 MAXWELL FLUIDS
 MILNE-THOMSON METHOD
 NAVIER-STOKES EQUATION
 POHLHAUSEN METHOD
 PRANDTL NUMBER

REYNOLDS NUMBER
TURBULENT FLOW
VISCOMETRY
VISCOPUMPS
VISCOSITY
VISCOUS FLUIDS
WEDGE FLOW
VISCOUS FLUIDS
1202 1203
RT FLOW STABILITY
FLUIDS
MAXWELL FLUIDS
NAVIER-STOKES EQUATION
NEWTONIAN FLUIDS
NONNEWTONIAN FLUIDS
OSEN APPROXIMATION
SEMISOLIDS
VISCOUS FLOW
WEIGHTLESS FLUIDS
VISIBILITY
0408 0502 2103
UF INVISIBILITY
NT LOW VISIBILITY
RT BRIGHTNESS
CEILINGS (METEOROLOGY)
CHARACTER RECOGNITION
COLOR
CONTRAST
DARKENING
FOG
GLARE
HAZE
HUMAN FACTORS ENGINEERING
ILLUMINANCE
IMAGE CONTRAST
LEGIBILITY
LIGHT (VISIBLE RADIATION)
LIGHT TRANSMISSION
LUMINESCENCE
LUMINOSITY
OPACITY
OPTICAL PROPERTIES
#PERCEPTION
RADIANCE
READING
RESOLUTION
RETINAL ADAPTATION
#SENSITIVITY
SMOKE
SYMBOLS
TRANSMISSIVITY
VIEWING
VISION
VISUAL CONTROL
WHITEOUT
VISIBLE RADIATION
USE LIGHT (VISIBLE RADIATION)
VISIBLE SPECTRUM
USE LIGHT (VISIBLE RADIATION)
#SPECTRA
VISION
0404 0408
UF MACULAR VISION
NT BINOCULAR VISION
COLOR VISION
MONOCULAR VISION
NIGHT VISION
STEREOSCOPIC VISION
RT #ADAPTATION
ANASTIGMATISM
BLINDNESS
BRIGHTNESS
CHOROID MEMBRANES
COLOR
CONJUNCTIVA
CONTRAST
CORNEA
DARK ADAPTATION
EYE (ANATOMY)
EYE DOMINANCE
FLASH BLINDNESS
GLARE
HETEROPHORIA
HETERCTROPIA
HUMAN FACTORS ENGINEERING
HYPEROPIA
ILLUSIONS
IMAGES
LEGIBILITY

LIGHT ADAPTATION
MIOSIS
MYOPIA
OCULOMOTOR NERVES
OPHTHALMODYNAMOMETRY
OPTOMETRY
#PERCEPTION
PHOSPHENE
PRESBYOPIA
PUPILS
RESOLUTION
RETINA
RETINAL ADAPTATION
THRESHOLDS (PERCEPTION)
VIEWING
VISIBILITY
VISUAL ACUITY
VISIOPLASTICITY
USE FLOW VISUALIZATION
PLASTIC FLOW
VISORS
0508
RT EYE PROTECTION
RADIATION PROTECTION
SUNGLASSES
VISUAL ACCOMMODATION
0404 0408
BT ACCOMMODATION
VISUAL ACUITY
0408 0502
BT #ACUITY
NT HYPEROPIA
RT SNELLEN TESTS
VISION
VISUAL OBSERVATION
VISUAL PERCEPTION
VISUAL AIDS
0405 0408 0508
RT #CHARTS
DIAGRAMS
#DISPLAY DEVICES
#DRAWINGS
PHOTOGRAPHS
TRAINING DEVICES
VISUAL CONTROL
0502 0503 0506 2102
BT MANUAL CONTROL
RT AIRCRAFT CONTROL
APPROACH CONTROL
#ATTITUDE CONTROL
CONTROL
#DISPLAY DEVICES
#GUIDANCE (MOTION)
MISSILE CONTROL
REMOTE CONTROL
RUNWAY LIGHTS
SERVOCONTROL
#SPACECRAFT CONTROL
VISIBILITY
VISUAL FLIGHT
VISUAL CUES
USE CUES
VISUAL PERCEPTION
VISUAL DISCRIMINATION
0405 0408
BT #DISCRIMINATION
#PERCEPTION
SENSORY DISCRIMINATION
SENSORY PERCEPTION
VISUAL PERCEPTION
RT RECOVERY
VISUAL OBSERVATION
VISUAL DISPLAYS
USE #DISPLAY DEVICES
VISUAL FIELDS
0404 0408
RT FIELDS
RETINA
SPACE PERCEPTION
VISUAL FLIGHT
0201 0408 0502
RT AIR NAVIGATION
COLLISION AVOIDANCE
FLIGHT
FLIGHT PATHS
FLIGHT SAFETY
#LANDING
VISUAL CONTROL
VISUAL FLIGHT RULES

VISUAL FLIGHT RULES
 0203 0502 1101 1402
 UF VFR (RULES)
 RT FLIGHT RULES
 VISUAL FLIGHT

VISUAL OBSERVATION
 0408 0502
 BT OBSERVATION
 RT VISUAL ACUITY
 VISUAL DISCRIMINATION
 VISUAL PERCEPTION
 VISUAL TASKS

VISUAL PERCEPTION
 0404 0408
 UF SIGHT
 VISUAL CUES
 BT #PERCEPTION
 SENSORY PERCEPTION
 NT AUTOKINESIS
 CRITICAL FLICKER FUSION
 SPACE PERCEPTION
 VISUAL DISCRIMINATION
 RT AFTERIMAGES
 BRIGHTNESS DISCRIMINATION
 ELEVATOR ILLUSION
 ORIENTATION
 SPACE ORIENTATION
 TACHISTOSCOPIES
 VISUAL ACUITY
 VISUAL OBSERVATION
 VISUAL TASKS

VISUAL PHOTOMETRY
 0408 1411 2306 3001
 BT #OPTICAL MEASUREMENT
 PHOTOMETRY

VISUAL SIGNALS
 0408 0506 0702
 RT BEACONS
 LUMINAIRES
 OPTICAL COMMUNICATION
 SIGNALS

VISUAL STIMULI
 0404 0408
 RT STIMULI

VISUAL TASKS
 0408 0410 0502
 BT TASKS
 RT VISUAL OBSERVATION
 VISUAL PERCEPTION

VISUAL TRACKING
 USE OPTICAL TRACKING

VISUALIZATION OF FLOW
 USE FLOW VISUALIZATION

VITAMIN A
 USE RETINENE

VITAMIN B
 USE THIAMINE

VITAMIN B COMPLEX
 USE BIOTIN

VITAMIN B 02
 USE RIBOFLAVIN

VITAMIN B 06
 USE PYRIDOXINE

VITAMIN B 12
 USE CYANOCOBALAMIN

VITAMIN C
 USE ASCORBIC ACID

VITAMIN D
 USE CALCIFEROL

VITAMIN E
 USE TOCOPHEROL

VITAMIN G
 USE RIBOFLAVIN

VITAMIN K
 USE PHYLLOQUINONE

VITAMIN M
 USE FOLIC ACID

VITAMIN P
 USE BIOFLAVONOIDS

VITAMINS
 0403 1808
 NT ASCORBIC ACID
 BIOFLAVONOIDS
 BIOTIN
 CALCIFEROL
 CARNITINE
 CYANOCOBALAMIN
 FOLIC ACID
 NICOTINAMIDE

NICOTINIC ACID
 PHYLLOQUINONE
 PYRIDOXINE
 RETINENE
 RIBOFLAVIN
 THIAMINE
 TOCOPHEROL

RT #DRUGS
 FOOD
 NUTRIENTS

VITON
 1802 1808 3305
 BT COPOLYMERS
 ELASTOMERS
 #PLASTICS
 #SYNTHETIC RUBBERS
 RT FLUOROHYDROCARBONS
 VITON RUBBER (TRADEMARK)
 1808 1809 1810
 BT ELASTOMERS
 #SYNTHETIC RUBBERS

VITREOUS MATERIALS
 1801 1805
 RT FRIT
 GLASS
 INORGANIC MATERIALS
 MATERIALS
 PORCELAIN

VJ-101 AIRCRAFT
 0207 0209
 UF SUD VJ-101 AIRCRAFT
 BT #ATTACK AIRCRAFT
 EWR AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 #SUD AVIATION AIRCRAFT
 #SUPERSONIC AIRCRAFT
 #V/STOL AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT

VLASOV EQUATIONS
 1902 2309 2402 2403
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT #STABILITY

VLF EMISSION RECORDERS
 0701 0705 0710 0905 2402
 RT #ATMOSPHERIC RADIATION
 ATMOSPHERICS
 COSMIC RAYS
 #ELECTROMAGNETIC RADIATION
 PLANETARY RADIATION
 RECORDERS
 #RECORDING INSTRUMENTS

VOCAL CORDS
 0404 0408
 RT GLOTTIS
 LARYNX

VOCODERS
 0701 0702 0703 0802
 RT BANDPASS FILTERS
 COMPUTERS
 DIGITAL TO VOICE TRANSLATORS
 FREQUENCY MODULATION
 MESSAGES
 RADIO COMMUNICATION
 SCRAMBLING (COMMUNICATION)
 SIGNAL RECEPTION
 VOICE COMMUNICATION
 VOICE DATA PROCESSING

VOICE
 0408 2301
 BT SOUND PROPAGATION
 RT AUDIO FREQUENCIES
 #SPEECH
 TONGUE

VOICE COMMUNICATION
 0408 0410 0702 2301
 BT #TELECOMMUNICATION
 NT RADIOTELEPHONES
 TELEPHONY
 VOICE DATA PROCESSING
 RT ACOUSTICS
 CONVERSATION
 ECHO SUPPRESSORS
 GROUND-AIR-GROUND COMMUNICATIONS

REENTRY COMMUNICATION
 SCRAMBLING (COMMUNICATION)
 #SPEECH
 VERBAL COMMUNICATION
 VOCODERS
 VOICE OF AMERICA
 WIRELESS COMMUNICATIONS
 WORDS (LANGUAGE)
 VOICE DATA PROCESSING
 0501 0802 0803 3405
 BT #DATA PROCESSING
 #TELECOMMUNICATION
 VOICE COMMUNICATION
 RT ARTIFICIAL INTELLIGENCE
 DIGITAL TO VOICE TRANSLATORS
 SIGNAL ENCODING
 VERBAL COMMUNICATION
 VOCODERS
 VOICE OF AMERICA
 0702 0705 3403 3405
 RT BROADCASTING
 RADIO TRANSMISSION
 VOICE COMMUNICATION
 VOID RATIO
 1203 2203 2204
 UF COMPACTNESS
 BT #RATIOS
 RT CONDUCTIVITY
 DENSITY (MASS/VOLUME)
 FREE FLOW
 HOLE DISTRIBUTION (MECHANICS)
 PACKING DENSITY
 PERMEABILITY
 POROSITY
 REACTOR CORES
 #SURFACE PROPERTIES
 VOIDS
 1704 2311 2601
 RT BUOYANCY
 CAVITIES
 #DEFECTS
 INCLUSIONS
 INFILTRATION
 INTERSTICES
 PERCOLATION
 PERMEABILITY
 POROSITY
 VOID RATIO
 VOIGT EFFECT
 1203 2306 2307 2310
 RT BIREFRINGENCE
 OPTICAL PATHS
 #REFRACTION
 ZEEMAN EFFECT
 VOLATILITY
 0603 3301
 BT #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT EVAPORATION
 FLASH POINT
 VAPOR PHASES
 VAPOR PRESSURE
 VAPORIZING
 VOLATILIZATION
 USE VAPORIZING
 VOLCANICS
 USE VOLCANOLOGY
 VOLCANOLOGY
 1305 1306 1308
 UF VOLCANICS
 BT #GEOLOGY
 RT BASALT
 GEOMORPHOLOGY
 LAVA
 MOUNTAINS
 OROGRAPHY
 PALEOMAGNETISM
 PETROLOGY
 VOLT-AMPERE CHARACTERISTICS
 1002 1704 2304
 RT CHARACTERISTICS
 #ELECTRIC CURRENT
 ELECTRIC POTENTIAL
 ELECTRONICS
 LINEAR CIRCUITS
 VOLTAGE AMPLIFIERS
 VOLTAGE
 USE ELECTRIC POTENTIAL
 VOLTAGE AMPLIFIERS
 0902 0904 2304
 BT #AMPLIFIERS
 RT CURRENT AMPLIFIERS
 FEEDBACK AMPLIFIERS
 MAGNETIC AMPLIFIERS
 PREAMPLIFIERS
 VOLT-AMPERE CHARACTERISTICS
 VOLTAGE BREAKDOWN
 USE ELECTRICAL FAULTS
 VOLTAGE GENERATORS
 0302 0904
 NT PHOTOVOLTAIC CELLS
 RT ARC GENERATORS
 ELECTROSTATIC GENERATORS
 FUNCTION GENERATORS
 GENERATORS
 SIGNAL GENERATORS
 VOLTAGE MEASUREMENT
 USE ELECTRICAL MEASUREMENT
 VOLTAGE REGULATORS
 0902 0904
 BT #REGULATORS
 RT AVALANCHE DIODES
 CIRCUIT PROTECTION
 #CONTROLLERS
 CURRENT REGULATORS
 ELECTRIC SWITCHES
 ELECTRONIC CONTROL
 POWER SUPPLY CIRCUITS
 SWITCHING CIRCUITS
 #TRANSFORMERS
 TRANSMISSION LOSS
 VOLTAGE VARIATION INDICATORS
 USE VOLTMETERS
 VOLTERRA EQUATIONS
 1202 1902
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 INTEGRAL EQUATIONS
 RT NONLINEARITY
 RADIATION
 VOLTMETERS
 0904 0905 1402 1406
 UF VOLTAGE VARIATION INDICATORS
 BT #MEASURING INSTRUMENTS
 NT MILLIVOLTMETERS
 RT AMMETERS
 CULOMETERS
 ELECTROMETERS
 POTENTIOMETERS (INSTRUMENTS)
 VOLUME
 1902 3406 3408
 NT BODY VOLUME (BIOLOGY)
 RT AREA
 CAPACITY
 #DIMENSIONS
 FRUSTUMS
 #GEOMETRY
 ISOCORIC PROCESSES
 #RATES (PER TIME)
 THICKNESS
 VOLUMETRIC ANALYSIS
 WEIGHT (MASS)
 VOLUMETRIC ANALYSIS
 0601
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 RT ANALYTICAL CHEMISTRY
 GAS ANALYSIS
 QUANTITATIVE ANALYSIS
 VOLUME
 VOLUMETRIC STRAIN
 3203
 BT #INVERSIONS
 TEMPERATURE INVERSIONS
 RT #DEFORMATION
 STRUCTURAL STRAIN
 VOMITING
 0405 0408
 RT NAUSEA
 VON ARDENNE DUOPLASMATRONS
 2501
 BT DUOPLASMATRONS
 #ION SOURCES
 #PLASMA GENERATORS
 PLASMATRONS
 RT ELECTRIC DISCHARGES
 ION PROPULSION

PLASMA PROPULSION
 VON KARMAN EQUATION
 0101 1202 1203 3203
 BT FLOW EQUATIONS
 RT FLOW STABILITY
 KARMAN VORTEX STREET
 VORTEX BREAKDOWN
 VORTEX STREETS
 VORTICITY EQUATIONS
 VON MISES THEORY
 USE STRESS FUNCTIONS
 VON ZEIPPEL METHOD
 1901 3001 3003
 RT #EQUATIONS OF MOTION
 HAMILTONIAN FUNCTIONS
 METHODOLOGY
 PERTURBATION THEORY
 VOODOO AIRCRAFT
 USE F-101 AIRCRAFT
 VOR SYSTEMS
 USE VHF OMNIRANGE NAVIGATION
 VORTEX BREAKDOWN
 0101 1202 1203
 RT FLOW STABILITY
 TURBULENT FLOW
 VON KARMAN EQUATION
 VORTEX COLUMNS
 USE VORTICES
 VORTEX DISTURBANCES
 USE VORTICES
 VORTEX FLOW
 USE VORTICES
 VORTEX GENERATION
 USE VORTEX GENERATORS
 VORTEX GENERATORS
 1201 1202 1203 2502
 UF VORTEX GENERATION
 RT AIRFIELD FENCES
 BOUNDARY LAYER CONTROL
 BOUNDARY LAYER SEPARATION
 GENERATORS
 HILSCH TUBES
 INLET FLOW
 VORTEX INJECTORS
 VORTICES
 WING SLOTS
 VORTEX INJECTORS
 1201 1202 1203
 BT INJECTORS
 RT VORTEX GENERATORS
 VORTEX RINGS
 0101 1202 1203
 RT RINGS
 VORTICES
 VORTEX STREETS
 1202 1203 1204
 NT KARMAN VORTEX STREET
 RT DISCONTINUITY
 SHEETS
 TURBULENT WAKES
 VON KARMAN EQUATION
 VORTICES
 VORTEX TUBES
 USE HILSCH TUBES
 VORTICES
 VORTICES
 0101 1201 1202 2311
 UF EDDIES
 ROTATIONAL FLOW
 TIP VORTICES
 VORTEX COLUMNS
 VORTEX DISTURBANCES
 VORTEX FLOW
 VORTEX TUBES
 RT AGITATION
 CAVITATION FLOW
 COUNTERFLOW
 DISTURBANCES
 DIVERGENCE
 FLOW DISTORTION
 FLOW STABILITY
 #FLUID FLOW
 HILSCH TUBES
 KOLMOGOROFF THEORY
 METEOROLOGICAL SOLENOIDS
 MIXING
 RECIRCULATIVE FLUID FLOW
 ROTATING FLUIDS
 ROTATING LIQUIDS
 ROTATION
 SECONDARY FLOW
 STROUHAL NUMBER
 SUPERCONDUCTIVITY
 SUPERFLUIDITY
 #TURBULENCE
 TURBULENT FLOW
 TURBULENT MIXING
 VORTEX GENERATORS
 VORTEX RINGS
 VORTEX STREETS
 VORTICITY
 #WAKES
 VORTICITY
 1202 1203 1204
 BT #ALGEBRA
 #ANALYSIS (MATHEMATICS)
 CALCULUS
 CURL (VECTORS)
 #GEOMETRY
 REAL VARIABLES
 VECTOR ANALYSIS
 VECTOR SPACES
 VECTORS (MATHEMATICS)
 RT ATMOSPHERIC CIRCULATION
 BELTRAMI FLOW
 CROCCO METHOD
 FLOW STABILITY
 HELMHOLTZ VORTICITY EQUATION
 POTENTIAL FLOW
 SECONDARY FLOW
 #TURBULENCE
 VORTICES
 VORTICITY EQUATIONS
 1201 1203 1204 1902
 BT DIFFERENTIAL EQUATIONS
 FLOW EQUATIONS
 REAL VARIABLES
 RT #ANALYSIS (MATHEMATICS)
 KARMAN VORTEX STREET
 VON KARMAN EQUATION
 VORTICITY TRANSPORT HYPOTHESIS
 1202 1203 2308
 BT HYPOTHESES
 RT CONSERVATION EQUATIONS
 EDDY CURRENTS
 MIXING LENGTH FLOW THEORY
 TURBULENT FLOW
 VOSKHOD 1 SPACECRAFT
 3104
 BT #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 VOSKHOD MANNED SPACECRAFT
 VOSKHOD 2 SPACECRAFT
 3104
 BT #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 VOSKHOD MANNED SPACECRAFT
 VOSKHOD MANNED SPACECRAFT
 3104 3409
 BT #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 NT VOSKHOD 1 SPACECRAFT
 VOSKHOD 2 SPACECRAFT
 RT #SPACE CAPSULES
 VOSTOK SPACECRAFT
 3104 3409
 BT #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 NT VOSTOK 1 SPACECRAFT
 VOSTOK 2 SPACECRAFT
 VOSTOK 3 SPACECRAFT
 VOSTOK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 RT #SPACE CAPSULES
 VOSTOK 1 SPACECRAFT
 3104
 BT #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES

VOSTOK 1 SPACECRAFT
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#SOFT LANDING SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 2 SPACECRAFT
3104
BT #MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
#SOFT LANDING SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 3 SPACECRAFT
3104
BT #MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
#SOFT LANDING SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 4 SPACECRAFT
3104
BT #MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
#SOFT LANDING SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 5 SPACECRAFT
3104
BT #MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
#SOFT LANDING SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 6 SPACECRAFT
3104
BT #MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
#SOFT LANDING SPACECRAFT
VOSTOK SPACECRAFT
VOTING
3403
RT GOVERNMENTS
#LAW (JURISPRUDENCE)
MINORITIES
POLITICS
SOVEREIGNTY
VOWELS
0702 3405
RT CONSONANTS (SPEECH)
GRAMMARS
#LANGUAGES
WORDS (LANGUAGE)
VOYAGER PROJECT
3107 3108 3409
BT #PROGRAMS
PROJECTS
RT BEAGLE PROJECT
MARS PROBES
SATURN PROJECT
SPACE PROBES
#UNMANNED SPACECRAFT
VENUS PROBES
VOYAGEUR HELICOPTER
USE CH- 46 HELICOPTER
VTO FIGHTER AIRCRAFT
USE FIGHTER AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
VTOL
USE VERTICAL LANDING
VERTICAL TAKEOFF
VTOL AIRCRAFT
USE VERTICAL TAKEOFF AIRCRAFT
VULCAN AIRCRAFT
0207
UF AVRO 698 AIRCRAFT
BT #ATTACK AIRCRAFT
BOMBER AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
TAILLESS AIRCRAFT
RT AVRO 707 AIRCRAFT
VULCANIZATES
USE VULCANIZED ELASTOMERS
VULCANIZED ELASTOMERS
1809
UF GUM VULCANIZATES
VULCANIZATES
VULCANIZING
0602 1504 1808
BT CROSSLINKING
RT CURING

VULNERABILITY
1702 3401 3408
RT AIRCRAFT RELIABILITY
DURABILITY
INTEGRITY
LIFE (DURABILITY)
PENETRATION
PIERCING
RELIABILITY
RESISTANCE
SECURITY
#SENSITIVITY
#STABILITY
VYCOR
1801 1805
BT GLASS
SEMICONDUCTORS (MATERIALS)
RT GLASS FIBERS
MATERIALS
SILICON DIOXIDE
SYNTHETIC FIBERS
VZ- 2 AIRCRAFT
0209
BT BOEING AIRCRAFT
RESEARCH AIRCRAFT
TILT WING AIRCRAFT
#V/STOL AIRCRAFT
VZ- 3 AIRCRAFT
0207 0209
BT #MONOPLANES
RESEARCH AIRCRAFT
RYAN AIRCRAFT
SHORT TAKEOFF AIRCRAFT
#V/STOL AIRCRAFT
VZ- 8 AIRCRAFT
0207 0209
UF AIRGEOP AIRCRAFT
BT LIGHT AIRCRAFT
PIASECKI AIRCRAFT
RESEARCH AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
RT FLYING PLATFORMS
VZ-10 AIRCRAFT
USE XV- 4 AIRCRAFT
VZ-11 AIRCRAFT
USE XV- 5 AIRCRAFT
VZ-12 AIRCRAFT
USE P-1127 AIRCRAFT

W WINGS
 USE VARIABLE SWEEP WINGS
 WA-116 AUTOGYRO
 0209
 UF BEAGLE-WALLIS WA-116 AUTOGYRO
 BT AUTOGYROS
 BEAGLE AIRCRAFT
 RESEARCH AIRCRAFT
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 WAFERS
 0903 0905 1002
 RT MICROELECTRONICS
 MICROMINIATURIZATION
 MINIATURIZATION
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 THIN FILMS
 WAGONS
 USE TRAILERS
 WAKEFULNESS
 0408 0502
 RT ALERTNESS
 SLEEP DEPRIVATION
 #WAKES
 0101 0203 1202 2311
 NT AIRCRAFT WAKES
 HELICOPTER WAKES
 HYPERSONIC WAKES
 LAMINAR WAKES
 PROPELLER SLIPSTREAMS
 SLIPSTREAMS
 SUPERSONIC WAKES
 TURBULENT WAKES
 RT BACKWASH
 BASE FLOW
 BUBBLES
 CAVITATION FLOW
 CONTRAILS
 DOWNWASH
 DRAFT
 DRAG
 GROUND EFFECT
 STROUHAL NUMBER
 #TURBULENCE
 VORTICES
 WALKING
 0404
 BT LOCOMOTION
 WALKING MACHINES
 0506 1504
 BT #SURFACE VEHICLES
 RT LUNAR SURFACE VEHICLES
 MACHINERY
 PROSTHETIC DEVICES
 WALL FLOW
 1201 1202 1203 2502 3203
 BT #FLUID FLOW
 RT BOUNDARY LAYER FLOW
 CHANNEL FLOW
 CONICAL FLOW
 DISCHARGE COEFFICIENT
 DUCTED FLOW
 HEAT TRANSMISSION
 MANNING THEORY
 TWO DIMENSIONAL FLOW
 TWO DIMENSIONAL JETS
 WALL JETS
 WALL PRESSURE
 WALL JETS
 1201 1202 1203
 RT FLUID AMPLIFIERS
 JET BOUNDARIES
 JET FLOW
 JET VANES
 JETS
 WALL FLOW
 WALL PRESSURE
 1201 1202 1203 1408 3203
 BT #PRESSURE
 RT BOUNDARY LAYERS
 PRESSURE DISTRIBUTION
 PRESSURE VESSELS
 THICK WALLS
 WALL FLOW
 WALL TEMPERATURE
 WALL TEMPERATURE
 1408 3203 3303
 UF WALL TEMPERATURE DISTRIBUTION
 BT #SURFACE PROPERTIES
 SURFACE TEMPERATURE
 #TEMPERATURE
 RT OPERATING TEMPERATURE
 THICK WALLS
 WALL PRESSURE
 WALL TEMPERATURE DISTRIBUTION
 USE TEMPERATURE DISTRIBUTION
 WALL TEMPERATURE
 WALLEPS ISLAND
 1305
 BT #ISLANDS
 RT ATLANTIC OCEAN
 WALLS
 1106 2311 3202 3203
 UF COLD WALLS
 NT BULKHEADS
 NOZZLE WALLS
 POROUS WALLS
 THICK WALLS
 THIN WALLS
 WIND TUNNEL WALLS
 RT BARRIERS
 BUILDINGS
 CURTAINS
 ENCLOSURES
 FLOORS
 GATES (OPENINGS)
 HOUSINGS
 PANELS
 PARTITIONS (STRUCTURES)
 SANDWICH STRUCTURES
 SHEATHS
 #SHELLS (STRUCTURAL FORMS)
 SIDES
 STUDS (STRUCTURAL MEMBERS)
 SUBSTRUCTURES
 WANKEL ENGINES
 1504 2801
 BT #ENGINES
 INTERNAL COMBUSTION ENGINES
 PISTON ENGINES
 RT AIRCRAFT ENGINES
 AUTOMOBILE ENGINES
 WAR GAMES
 0804 1902 3401
 RT DIGITAL SIMULATION
 GAME THEORY
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 #SIMULATION
 WARFARE
 3401 3403
 NT ANTISUBMARINE WARFARE
 CHEMICAL WARFARE
 COMBAT
 GUERRILLAS
 NUCLEAR WARFARE
 RT ATTACKING (ASSAULTING)
 EVASIVE ACTIONS
 INFILTRATION
 INTERNATIONAL LAW
 ORDNANCE
 PEACETIME
 POLITICS
 STRATEGY
 VIOLENCE
 WARHEADS
 2205 3302 3401
 BT #WEAPONS
 NT NUCLEAR WARHEADS
 RT AMMUNITION
 BOMBS (ORDNANCE)
 #EXPLOSIVE DEVICES
 EXPLOSIVES
 FUSES
 FUSES (ORDNANCE)
 MISSILE COMPONENTS
 #MISSILES
 NOSE CONES
 NUCLEAR WEAPONS
 PAYLOADS
 PROJECTILES
 ROCKETS
 SHAPED CHARGES
 TORPEDOES
 WARMING
 USE #HEATING

WARNING
 0702 0705 3401
 RT ACCIDENT PREVENTION
 AUDITORY SIGNALS
 BELLS
 CIVIL DEFENSE
 COLLISION AVOIDANCE
 #DETECTION
 DETECTORS
 EARLY WARNING SYSTEMS
 FIRE PREVENTION
 HORNS
 MINE DETECTORS
 MONITORS
 #PROTECTION
 SAFETY
 SAFETY DEVICES
 WARNING DEVICES
 USE #WARNING SYSTEMS
 WARNING SIGNALS
 USE #WARNING SYSTEMS
 WARNING STAR AIRCRAFT
 USE EC-121 AIRCRAFT
 #WARNING SYSTEMS
 0506 0702 0705 0905 3401
 UF ALARMS
 COLLISION WARNING DEVICES
 WARNING DEVICES
 WARNING SIGNALS
 NT BALLISTIC MISSILE EARLY WARNING SYSTEM
 EARLY WARNING SYSTEMS
 MINE DETECTORS
 RT ACCIDENT PREVENTION
 AUDITORY SIGNALS
 BELLS
 CIVIL DEFENSE
 COLLISION AVOIDANCE
 #DETECTION
 DETECTORS
 #DISPLAY DEVICES
 #EXPLOSIONS
 FIRE PREVENTION
 FIRES
 #HAZARDS
 HORNS
 MONITORS
 NATIONAL SEVERE STORMS PROJECT
 #PROTECTION
 PUBLIC ADDRESS SYSTEMS
 SAFETY
 SAFETY DEVICES
 SANITATION
 SIRENS
 SOUND GENERATORS
 SYSTEMS
 WARPAGE
 3203
 RT BENDING
 BUCKLING
 CAMBER
 #DAMAGE
 #DEFORMATION
 DISTORTION
 #GROWTH
 HEAVING
 PLASTIC DEFORMATION
 SHRINKAGE
 STRUCTURAL STRAIN
 SURFACE DISTORTION
 THERMAL EXPANSION
 TWISTING
 WASHERS
 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT WASHERS (CLEANERS)
 WASHERS (SPACERS)
 WASHERS (CLEANERS)
 1504
 RT CLEANERS
 CONCENTRATORS
 EXTRACTION
 #SEPARATORS
 WASHERS
 WASHING
 WASHERS (SPACERS)
 1504
 BT #FASTENERS
 RT INSERTS
 #SEPARATORS
 SPACERS
 WASHERS
 WASHING
 0602 1407
 UF SCRUBBING
 RT BATHING
 BENEFICIATION
 CLEANING
 DECONTAMINATION
 DISSOLVING
 DISTILLATION
 ELUTION
 FLUSHING
 PURIFICATION
 SCRUBBERS
 SEPARATION
 WASHERS (CLEANERS)
 WASHINGTON COUNTY METEORITE
 3005
 BT IRON METEORITES
 #METEORITES
 WASHOUT (RADIOACTIVITY)
 USE FALLOUT
 WASP SOUNDING ROCKET
 3108
 UF HIGH ALTITUDE SOUNDING PROJECTILE
 WINDOW ATMOSPHERE SOUNDING PROJECTILE
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT LOKI ROCKET VEHICLE
 SOLID PROPELLANT ROCKET ENGINES
 WASPALOY
 1501 1701 1704
 BT #ALLOYS
 HEAT RESISTANT ALLOYS
 NICKEL ALLOYS
 RT CHROMIUM ALLOYS
 COBALT ALLOYS
 WROUGHT ALLOYS
 WASTE DISPOSAL
 0505 0602 2202 3404
 BT DISPOSAL
 RT AIR POLLUTION
 CONTAINERS
 DILUTION
 DISSIPATION
 DRAINAGE
 EFFLUENTS
 ELIMINATION
 ENVIRONMENTAL ENGINEERING
 EXHAUST GASES
 EXHAUST SYSTEMS
 GARBAGE
 HUMAN WASTES
 INCINERATORS
 MATERIALS HANDLING
 METABOLIC WASTES
 MINES (EXCAVATIONS)
 PIPELINES
 POLLUTION
 PONDS
 RADIOACTIVE WASTES
 SANITATION
 SEWAGE
 SPACE FLIGHT FEEDING
 STORAGE
 SUMPS
 WASTE UTILIZATION
 #WASTES
 WASTE UTILIZATION
 0505 0602 3404
 BT UTILIZATION
 RT WASTE DISPOSAL
 #WASTES
 #WASTES
 0505 3104
 NT FECES
 GARBAGE
 HUMAN WASTES
 METABOLIC WASTES
 RADIOACTIVE WASTES
 SEWAGE
 URINE
 RT AIR POLLUTION
 BENEFICIATION
 BY-PRODUCTS

COMBUSTION PRODUCTS
 CONTAMINANTS
 DEBRIS
 EFFLUENTS
 EXHAUST GASES
 FUMES
 IMPURITIES
 LEAKAGE
 LOSSES
 POLLUTION
 RESIDUES
 SCRAP
 SLAGS
 SLUDGE
 WASTE DISPOSAL
 WASTE UTILIZATION
 WATCHES
 USE CLOCKS
 WATER
 0505 1204 1308 1804 2003
 NT
 COLD WATER
 HEAVY WATER
 POTABLE WATER
 SEA WATER
 VADOSE WATER
 RT #BODY FLUIDS
 CAVITATION FLOW
 HUMIDITY
 HYDRATES
 HYDRAULICS
 HYDRODYNAMICS
 #HYDROGEN COMPOUNDS
 HYDROLOGY
 HYDROMECHANICS
 HYDROSTATICS
 ICE
 LIFE SUPPORT SYSTEMS
 #LIQUIDS
 MODERATORS
 MOISTURE
 MOISTURE CONTENT
 OXIDES
 POLLUTION
 PRECIPITATION (METEOROLOGY)
 RUNWAY CONDITIONS
 SLUSH
 STEAM
 WATER PRESSURE
 WATER TREATMENT
 WATER VAPOR
 WATER BALANCE
 0404 0408 2001 2003
 BT MATERIAL BALANCE
 RT #BODY FLUIDS
 EDEMA
 EQUILIBRIUM
 HOMEOSTASIS
 HYDROMETEOROLOGY
 OSMOSIS
 URINATION
 WATER CONSUMPTION
 WATER LOSS
 WATER CONSUMPTION
 0404 0408 2003
 BT CONSUMPTION
 RT IRRIGATION
 SEEPAGE
 WATER BALANCE
 WATER DEPRIVATION
 WATER INTAKES
 WATER LOSS
 WATER CONTENT
 USE MOISTURE CONTENT
 WATER COOLED REACTORS
 2203 2204 3303
 UF PHYSICAL CONSTANTS TESTING REACTOR
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NT BOILING WATER REACTORS
 BORAX 5 REACTOR
 EXPERIMENTAL BOILING WATER REACTORS
 HALDEN BOILING WATER REACTOR
 HEAVY WATER COMPONENTS TEST REACTORS
 HEAVY WATER REACTORS
 LOS ALAMOS WATER BOILER REACTOR
 NRX REACTORS
 PATHFINDER NUCLEAR REACTOR
 PLUM BRGOK REACTOR
 PLUTONIUM RECYCLE TEST REACTOR
 PRESSURIZED WATER REACTORS
 SENN REACTOR
 SPECTRAL SHIFT CONTROL REACTOR
 SPERT REACTORS
 ZERO POWER REACTOR 2
 ZERO POWER REACTOR 3
 ZERO POWER REACTOR 6
 ZERO POWER REACTOR 7
 ZERO POWER REACTOR 9
 RT CHEMICAL REACTORS
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 REACTORS
 WATER DEPRIVATION
 0505 0506
 RT WATER CONSUMPTION
 WATER EROSION
 2003
 UF RAIN EROSION
 BT EROSION
 RT RAIN IMPACT DAMAGE
 WATER FLOW
 1202 1204 3303
 BT #FLUID FLOW
 LIQUID FLOW
 RT CANALS
 DRAINAGE
 FLOODS
 FLOW MEASUREMENT
 HYDRAULICS
 HYDRODYNAMICS
 OPEN CHANNEL FLOW
 PIPE FLOW
 WATER PRESSURE
 WATER HAMMER
 1202 1204
 RT HYDRAULIC EQUIPMENT
 HYDRODYNAMICS
 PIPE FLOW
 PIPELINES
 RAMS (PUMPS)
 SURGES
 #VALVES
 WATER INJECTION
 0702 1204 3104
 BT FLUID INJECTION
 #INJECTION
 LIQUID INJECTION
 RT GAS INJECTION
 PERFORATING
 THRUST AUGMENTATION
 WATER INTAKES
 0404 0408 0505
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIR INTAKES
 #INTAKE SYSTEMS
 MANIFOLDS
 NOSE INLETS
 PLENUM CHAMBERS
 SCOOPS
 SIDE INLETS
 WATER CONSUMPTION
 WATER JETS
 USE HYDRAULIC JETS
 WATER LANDING
 0203 3105
 UF SPLASH POINTS
 BT #LANDING
 NT DITCHING (LANDING)
 RT AIRCRAFT LANDING
 CRASH LANDING
 GLIDE LANDINGS
 HORIZONTAL SPACECRAFT LANDING
 HYDROPLANING
 PLANETARY LANDING
 SOFT LANDING
 SPACECRAFT LANDING
 SPACECRAFT RECOVERY
 SPLASHING
 TOUCHDOWN
 WATER LOSS
 0603 2003
 RT DEHYDRATION
 DRYING
 EVAPORATION
 LOSSES
 WATER BALANCE
 WATER CONSUMPTION

WATER MODERATED REACTORS
 2203 2204
 BT #NUCLEAR REACTORS
 NT BGRAX 5 REACTOR
 EXPERIMENTAL BOILING WATER REACTORS
 HEAVY WATER COMPONENTS TEST REACTORS
 PLUTONIUM RECYCLE TEST REACTOR
 SENN REACTOR

WATER PRESSURE
 1202 1204 1408
 BT #PRESSURE
 RT HYDRAULICS
 HYDRODYNAMICS
 HYDROSTATIC PRESSURE
 HYDROSTATICS
 INLET PRESSURE
 PIPE FLOW
 WATER
 WATER FLOW

WATER PURIFICATION
 USE WATER TREATMENT

WATER RECLAMATION
 0505 0602
 UF WATER RECOVERY
 BT CONSERVATION
 MATERIALS RECOVERY
 #RECLAMATION
 RT POLLUTION
 WATER TREATMENT

WATER RECOVERY
 USE WATER RECLAMATION

WATER TAKEOFF AND LANDING AIRCRAFT
 0201
 NT SEAPLANES
 SUNDERLAND 5 FLYING BOAT
 RT AIRCRAFT
 AMPHIBIOUS AIRCRAFT
 ANTISUBMARINE WARFARE AIRCRAFT
 BIPLANES
 COMMERCIAL AIRCRAFT
 GROUND EFFECT MACHINES
 HOVERCRAFT GROUND EFFECT MACHINES
 KAG-3 GROUND EFFECT MACHINE
 LIGHT AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 PASSENGER AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 S-61 HELICOPTER
 SEA LAUNCHING
 SUBMERSIBLE AIRCRAFT
 SUBSONIC AIRCRAFT
 #TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT

WATER TREATMENT
 0505 0602 3404
 UF WATER PURIFICATION
 RT ADSORPTION
 AERATION
 AGITATION
 BENTONITE
 CHLORINATION
 COAGULATION
 CONTAMINANTS
 CORROSION PREVENTION
 DEMINERALIZING
 FILTRATION
 FLOCCULATING
 FLOTATION
 ION EXCHANGING
 MATERIAL ABSORPTION
 POLLUTION
 POTABLE WATER
 PURIFICATION
 SCREENING
 SETTLING
 SEWAGE
 TREATMENT
 WATER
 WATER RECLAMATION

WATER TUNNELS
 USE HYDRAULIC TEST TUNNELS

WATER VAPOR
 1203 1204 2003
 BT #VAPORS
 RT ATMOSPHERIC MOISTURE
 DEW
 HUMIDITY
 MOISTURE

MOISTURE CONTENT
 STEAM
 WATER

#WATER VEHICLES
 1204
 NT AIRCRAFT CARRIERS
 BALLISTIC MISSILE SUBMARINES
 BOATS
 CAPTURED AIR BUBBLE VEHICLES
 CARGO SHIPS
 GUIDED MISSILE SUBMARINES
 NUCLEAR POWERED SHIPS
 SATELLITE COMMUNICATIONS SHIPS
 SAVANNAH NUCLEAR SHIP
 SHIPS
 SUBMARINES
 TANKER SHIPS
 UNDERWATER VEHICLES
 RT AMPHIBIOUS VEHICLES
 MILITARY VEHICLES
 RESEARCH VEHICLES
 #SURFACE VEHICLES
 VEHICLES

WATER WAVES
 1204 1310
 RT CAPILLARY WAVES
 ELASTOHYDRODYNAMICS
 GRAVITY WAVES
 RIPPLES
 #SURFACE WAVES
 WAVES

WATERPROOFING
 0508 0602 1802
 RT BARRIER LAYERS
 CAULKING
 #COATINGS
 INSULATION
 PROTECTIVE COATINGS
 SEALING
 WEATHERPROOFING

WATTMETERS
 0904 0905 1406
 BT #MEASURING INSTRUMENTS
 RT ELECTRICAL MEASUREMENT

WAVE ATTENUATION
 0710 1202 2306 2309 2312 2502
 BT #ATTENUATION
 #TRANSMISSION
 WAVE PROPAGATION
 NT ACOUSTIC ATTENUATION
 MANDELSTAM REPRESENTATION
 RADAR ATTENUATION
 RADIO ATTENUATION
 SHOCK WAVE ATTENUATION
 RT ATMOSPHERIC ATTENUATION
 ELECTROMAGNETIC ABSORPTION
 RADAR TRANSMISSION
 RADIO TRANSMISSION
 SHOCK WAVE PROPAGATION
 WAVE INCIDENCE CONTROL
 WAVE SCATTERING

WAVE DEGRADATION
 RT SHOCK WAVE INTERACTION

WAVE DIFFRACTION
 0710 2306 2402
 BT DIFFRACTION
 RT #ATTENUATION
 CROSSTALK
 FRESNEL INTEGRALS
 INTERFERENCE
 TRAVELING WAVE MODULATION
 WAVE DISPERSION
 WAVE FRONT DEFORMATION
 WAVE INTERACTION
 WAVE REFLECTION
 WAVE SCATTERING

WAVE DISPERSION
 0710 2306
 BT #TRANSMISSION
 RT #ACOUSTIC PROPERTIES
 ATMOSPHERIC REFRACTION
 #ATTENUATION
 COHERENCE
 COLOR
 DEFLECTION
 DIFFRACTION
 DISPERSION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION

#FADING
 LIGHT TRANSMISSION
 OPTICAL PATHS
 OPTICAL PROPERTIES
 RADIATION DISTRIBUTION
 RADIO WAVE REFRACTION
 #REFRACTION
 #SCATTERING
 TRANSMISSION LOSS
 WAVE DIFFRACTION
 WAVE PROPAGATION
 WAVE SCATTERING
 WAVE DRAG
 0101 1203
 BT DRAG
 #DYNAMIC CHARACTERISTICS
 PRESSURE DRAG
 NT INTERFERENCE DRAG
 RT FRICTION DRAG
 SUPERSONIC DRAG
 WAVE EQUATIONS
 0710 1202 2301 2306 2309 2312 2402
 2502 3203
 (NOT EQUATIONS OF MOTION)
 NT DIRAC EQUATION
 KLEIN-GORDON EQUATION
 LAME WAVE EQUATIONS
 SCHRÖDINGER EQUATION
 RT BOLTZMANN-VLASOV EQUATION
 FORBIDDEN BANDS
 HELMHOLTZ EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 QUANTUM THEORY
 WAVE FUNCTIONS
 WAVE EXCITATION
 1202 1203 2306 2402 2502 3203
 BT #EXCITATION
 NT ACOUSTIC EXCITATION
 HARMONIC EXCITATION
 RT WAVES
 WAVE FRONT DEFORMATION
 0710 1202 1203 2306 2310 3203
 BT #DEFORMATION
 RT INTERFERENCE
 WAVE DIFFRACTION
 WAVE INTERACTION
 WAVE PROPAGATION
 WAVE REFLECTION
 WAVE SCATTERING
 WAVE FRONT RECONSTRUCTION
 0710 1202 1203 2310 3203
 BT RECONSTRUCTION
 RT DIFFRACTOMETERS
 HOLOGRAPHY
 #PHOTOGRAPHY
 WAVE FRONTS
 1202 1203 1204 2306 2310
 NT SHOCK FRONTS
 RT FRONTS
 HUYGENS PRINCIPLE
 PHASE COHERENCE
 PHASE VELOCITY
 SHOCK DISCONTINUITY
 WAVE PROPAGATION
 WAVES
 WAVE FUNCTIONS
 0710 1202 2306 2310 2402 3203
 NT MOLECULAR ORBITALS
 PAULI EXCLUSION PRINCIPLE
 RT FORBIDDEN TRANSITIONS
 HARTREE APPROXIMATION
 PERTURBATION THEORY
 TIME FUNCTIONS
 WAVE EQUATIONS
 WAVE GENERATION
 1308 2402 2403 2502
 RT #ELECTROMAGNETIC RADIATION
 FUNCTION GENERATORS
 GENERATORS
 HARMONIC GENERATORS
 #SHOCK WAVE GENERATORS
 WAVE INTERACTION
 WAVE PROPAGATION
 WAVE INCIDENCE CONTROL
 0710 2306 2402
 RT INCIDENT RADIATION
 WAVE ATTENUATION
 WAVE PROPAGATION
 WAVE REFLECTION
 WAVE SCATTERING
 WAVE INTERACTION
 2301 2306 2309 2402 2502
 NT SHOCK WAVE INTERACTION
 RT #COUPLING
 DAMPING
 ELECTROACOUSTIC WAVES
 ELECTROMAGNETIC INTERACTIONS
 INTERACTIONS
 INTERMODULATION
 #MODULATION
 ORTHOGONAL MULTIPLEXING THEORY
 PLASMA INTERACTIONS
 PROPAGATION MODES
 #SCATTERING
 SHOCK WAVE LUMINESCENCE
 SHOCK WAVE PROFILES
 SHOCK WAVE PROPAGATION
 WAVE DIFFRACTION
 WAVE FRONT DEFORMATION
 WAVE GENERATION
 WAVE PROPAGATION
 WAVE RESISTANCE
 WAVE MOTION
 USE WAVES
 WAVE OSCILLATORS
 USE #OSCILLATORS
 WAVE PROPAGATION
 0710
 UF KIRCHHOFF-HUYGENS PRINCIPLE
 BT #TRANSMISSION
 NT ACOUSTIC ATTENUATION
 AUTOMATIC PICTURE TRANSMISSION
 DIFFRACTION PROPAGATION
 DOUBLE SIDEBAND TRANSMISSION
 ELECTROMAGNETIC WAVE TRANSMISSION
 GROUND WAVE PROPAGATION
 IONOSPHERIC F-SCATTER PROPAGATION
 IONOSPHERIC PROPAGATION
 LIGHT SCATTERING
 LIGHT TRANSMISSION
 MANDELSTAM REPRESENTATION
 MICROWAVE ATTENUATION
 MICROWAVE TRANSMISSION
 MULTIPATH TRANSMISSION
 RADAR ATTENUATION
 RADAR TRANSMISSION
 RADIO ATTENUATION
 RADIO TRANSMISSION
 SCATTER PROPAGATION
 SHOCK WAVE ATTENUATION
 SHOCK WAVE PROPAGATION
 SHORT WAVE RADIO TRANSMISSION
 SINGLE SIDEBAND TRANSMISSION
 SOUND TRANSMISSION
 TELEVISION TRANSMISSION
 TRANSEQUATORIAL PROPAGATION
 WAVE ATTENUATION
 RT ATMOSPHERIC ATTENUATION
 #ATTENUATION
 BEAM WAVEGUIDES
 COHERENCE
 #COHERENT RADIATION
 CONDUCTION
 DIFFRACTION
 ELECTROMAGNETIC ABSORPTION
 GROUP VELOCITY
 HUYGENS PRINCIPLE
 HYDRAULIC ANALOGIES
 LAME WAVE EQUATIONS
 NONADIABATIC THEORY
 PHASE VELOCITY
 PLASMA ACCELERATION
 PLASMA GUIDES
 PROPAGATION
 PROPAGATION MODES
 PROPAGATION VELOCITY
 PULSE DIFFRACTION
 #REFRACTION
 SCREEN EFFECT
 SHOCK FRONTS
 SOUND TRANSMISSION
 STRESS WAVES
 WAVE DISPERSION
 WAVE FRONT DEFORMATION
 WAVE FRONTS
 WAVE GENERATION
 WAVE INCIDENCE CONTROL
 WAVE INTERACTION

WAVEFORMS
WHITHAM RULE

WAVE RADIATION
USE #ELECTROMAGNETIC RADIATION

WAVE REFLECTION
0710 2301 2306 2310 2402
BT REFLECTION
RT SIGNAL REFLECTION
WAVE DIFFRACTION
WAVE FRONT DEFORMATION
WAVE INCIDENCE CONTROL
WAVE SCATTERING

WAVE RESISTANCE
1202 1310 3203
RT BLAST LOADS
EROSION
IMPACT STRENGTH
RESISTANCE
STRUCTURAL STABILITY
WAVE INTERACTION

WAVE SCATTERING
0710 2306 2402
BT #SCATTERING
NT ACOUSTIC SCATTERING
ATMOSPHERIC SCATTERING
ELECTROMAGNETIC SCATTERING
HALOS
IONOSPHERIC F-SCATTER PROPAGATION
LIGHT SCATTERING
MICROWAVE SCATTERING
MIE SCATTERING
RAMAN SPECTRA
RAYLEIGH SCATTERING
REVERBERATION
TROPOSPHERIC SCATTERING
X RAY SCATTERING
RT MAGNETIC DISPERSION
SCATTERING AMPLITUDE
SHOCK FRONTS
WAVE ATTENUATION
WAVE DIFFRACTION
WAVE DISPERSION
WAVE FRONT DEFORMATION
WAVE INCIDENCE CONTROL
WAVE REFLECTION

WAVE SUPERHEATERS
USE HYPERVELOCITY WIND TUNNELS
SHOCK TUBES

WAVEFORMS
0710 1201 1202 2301 2306 2310 2402
NT PULSE AMPLITUDE
PULSE DURATION
SAWTOOTH WAVEFORMS
RT FORM FACTORS
TIME FUNCTIONS
WAVE PROPAGATION

WAVEGUIDE ANTENNAS
0701 0710 0901
BT #ANTENNAS
#CONDUCTORS
NT HORN ANTENNAS
RT LENS ANTENNAS
MICROWAVE ANTENNAS
MONOPULSE ANTENNAS
SLOT ANTENNAS
YAGI ANTENNAS

WAVEGUIDE FILTERS
0701 0702 0705 0710 0905
BT ELECTRIC FILTERS
#ELECTROMAGNETIC WAVE FILTERS
RT MICROWAVE FILTERS
RADAR FILTERS
WAVEGUIDE TUNERS
WAVEGUIDE WINDOWS
WAVEGUIDES

WAVEGUIDE TUNERS
0701 0705 0710 0905
BT TUNERS
RT IMPEDANCE MATCHING
MODE TRANSFORMERS
WAVEGUIDE FILTERS
YTTRIUM-IRON GARNET

WAVEGUIDE WINDOWS
0710 1202 2309
BT WINDOWS (APERTURES)
RT IMPEDANCE MATCHING
IRISES (MECHANICAL APERTURES)
WAVEGUIDE FILTERS

WAVEGUIDES
0701 0710 0904 0905
BT COMMUNICATION CABLES
#TRANSMISSION LINES
NT BEAM WAVEGUIDES
PLASMA GUIDES
RT ANTENNA FEEDS
COAXIAL CABLES
CROSSED FIELDS
GYRATORS
IRISES (MECHANICAL APERTURES)
MICROWAVE SWITCHING
PARALLEL PLATES
PROPAGATION MODES
RECTANGULAR GUIDES
SMITH CHART
WAVEGUIDE FILTERS

WAVELENGTHS
0710 2311
NT DE BROGLIE WAVELENGTHS
RT ANTINODES
HARMONICS
INFRARED RADIATION
LASER MODES
LASER OUTPUTS
LONGITUDINAL WAVES
MASER OUTPUTS
MILLIMETER WAVES
NODES (STANDING WAVES)
SPECTRAL EMISSION
STANDING WAVES
SUBMILLIMETER WAVES

WAVES
0101 0203 0710 1202 2402
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF CRESTS
WAVE MOTION
RT BAROCLINIC WAVES
CORRUGATING
CYLINDRICAL WAVES
DETONATION WAVES
DILATATIONAL WAVES
#ELASTIC WAVES
ELECTROACOUSTIC WAVES
#ELECTROMAGNETIC RADIATION
IONIC WAVES
LONGITUDINAL WAVES
MOTION
NODES (STANDING WAVES)
PLANE WAVES
REFRACTED WAVES
SINE WAVES
SOUND WAVES
SPHERICAL WAVES
STANDING WAVES
STRESS WAVES
#SURFACE WAVES
SURGES
TRANSVERSE WAVES
TROPOSPHERIC WAVES
#VIBRATION
WATER WAVES
WAVE EXCITATION
WAVE FRONTS

WAXES
1802 1805 1808
NT CERESIN
RT ALKANES
#COATINGS
CRUDE OIL
FINISHES
WEAPON SYSTEM MANAGEMENT
3401 3406
BT MANAGEMENT
RT PROJECT MANAGEMENT
WEAPON SYSTEM 107A-1
3401
BT #WEAPON SYSTEMS
WEAPON SYSTEM 107A-2
3401
BT #WEAPON SYSTEMS
WEAPON SYSTEM 133A
3401
BT #WEAPON SYSTEMS
WEAPON SYSTEM 133B
3401
BT #WEAPON SYSTEMS

WEAPON SYSTEM 315A
 3401
 BT #WEAPON SYSTEMS
 WEAPON SYSTEM 324A
 3401
 BT #WEAPON SYSTEMS
 #WEAPON SYSTEMS
 2205 3302 3401
 NT GRGUND OPERATIONAL SUPPORT SYSTEM
 MISSILE SYSTEMS
 NIKE X SYSTEMS
 SHADOW WEAPON SYSTEM
 SUCCESS PROJECT
 TYPHON WEAPON SYSTEM
 WEAPON SYSTEM 107A-1
 WEAPON SYSTEM 107A-2
 WEAPON SYSTEM 133A
 WEAPON SYSTEM 133B
 WEAPON SYSTEM 315A
 WEAPON SYSTEM 324A
 RT
 FIRE CONTROL
 MILITARY AIRCRAFT
 #MILITARY SPACECRAFT
 MISSILE LAUNCHERS
 #MISSILES
 MOBILE MISSILE LAUNCHERS
 NUCLEAR WEAPONS
 ORDNANCE
 ROCKETS
 SPACE WEAPONS
 SYSTEMS
 #WEAPONS
 WEAPONS DEVELOPMENT
 #WEAPONS
 3302 3401
 NT ARTILLERY
 FISSION WEAPONS
 FUSION WEAPONS
 GUNS (ORDNANCE)
 HOWITZERS
 MINES (ORDNANCE)
 NUCLEAR WARHEADS
 NUCLEAR WEAPONS
 RIFLES
 SPACE WEAPONS
 WARHEADS
 RT
 AMMUNITION
 BALLISTIC VEHICLES
 FIRE CONTROL
 MILITARY TECHNOLOGY
 #MISSILES
 ORDNANCE
 PRGJECTILES
 SHAPED CHARGES
 SHRAPNEL
 TORPEDOES
 #WEAPON SYSTEMS
 WEAPONS DEVELOPMENT
 WEAPONS INDUSTRY
 WING-FUSELAGE STORES
 WEAPONS DEVELOPMENT
 1106 3401 3404
 BT PRODUCT DEVELOPMENT
 RT #WEAPON SYSTEMS
 #WEAPONS
 WEAPONS INDUSTRY
 3401 3404
 BT DEFENSE INDUSTRY
 #INDUSTRIES
 RT MILITARY TECHNOLOGY
 #WEAPONS
 WEAR
 1306 1503 1702
 RT ABRASION
 CHIPPING
 CORROSION
 #DAMAGE
 DEPRECIATION
 DETERIORATION
 DURABILITY
 EROSION
 FAILURE
 FLAKING
 FRETTING CORROSION
 #FRICTION
 GRINDING (MATERIAL REMOVAL)
 HARDNESS
 REMOVAL
 SCORING
 SLIDING FRICTION
 SPALLING
 SURFACE FINISHING
 SURFACES
 SYSTEM FAILURES
 WEAR TESTS
 WEAR INHIBITORS
 1503 1702
 BT INHIBITORS
 RT RETARDANTS
 WEAR TESTS
 1108 1503 1504 1505
 RT DESTRUCTIVE TESTS
 EROSION
 FRETTING
 #FRICTION
 HARDNESS TESTS
 MATERIALS TESTS
 PATCH TESTS
 QUALITY CONTROL
 SPALLING
 STATIC TESTS
 TESTS
 WEAR
 WEATHER
 2001 2002 2003
 UF WEATHER CONDITIONS
 ZERO-ZERO WEATHER
 NT COLD WEATHER
 HOT WEATHER
 RT AIRCRAFT ACCIDENTS
 AIRCRAFT HAZARDS
 AIRCRAFT SAFETY
 ANNUAL VARIATIONS
 ATMOSPHERIC PRESSURE
 ATMOSPHERIC TEMPERATURE
 CLIMATE
 CLIMATOLOGY
 CLOUDS (METEOROLOGY)
 FLIGHT HAZARDS
 FLIGHT PLANS
 LONG TERM EFFECTS
 #METEOROLOGY
 #NAVIGATION AIDS
 PRECIPITATION (METEOROLOGY)
 RUNWAY CONDITIONS
 SEASONS
 SOLAR COMPASSES
 #WIND (METEOROLOGY)
 WEATHER CHARTS
 USE METEOROLOGICAL CHARTS
 WEATHER CONDITIONS
 USE WEATHER
 WEATHER CONTROL
 USE WEATHER MODIFICATION
 WEATHER DATA RECORDERS
 0802 2001 2003 3405
 BT #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 #RECORDING INSTRUMENTS
 RT TELEMETRY
 WEATHER FORECASTING
 1301 2001 2003
 BT #FORECASTING
 #METEOROLOGY
 NT LONG RANGE WEATHER FORECASTING
 NUMERICAL WEATHER FORECASTING
 STATISTICAL WEATHER FORECASTING
 RT AIR MASSES
 ATMOSPHERIC MODELS
 CLOUD COVER
 HUMIDITY
 METEOROLOGICAL BALLOONS
 METEOROLOGICAL FLIGHT
 METEOROLOGICAL RADAR
 METEOROLOGICAL SATELLITES
 METEOROLOGICAL SERVICES
 PRECIPITATION (METEOROLOGY)
 #STORMS
 STORMS (METEOROLOGY)
 SYNOPTIC METEOROLOGY
 WEATHER STATIONS
 #WIND (METEOROLOGY)
 WEATHER FRONTS
 USE FRONTS (METEOROLOGY)
 WEATHER MAPS
 USE METEOROLOGICAL CHARTS
 WEATHER MODIFICATION
 1301 1302 2001 2003 2311

UF WEATHER CONTROL
 NT CLOUD SEEDING
 RT ARTIFICIAL CLOUDS
 CLOUD PHYSICS
 ENVIRONMENTAL CONTROL
 WEATHER RADAR
 USE METEOROLOGICAL RADAR
 WEATHER RECONNAISSANCE AIRCRAFT
 0201
 BT #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RT #METEOROLOGICAL INSTRUMENTS
 RB-50 AIRCRAFT
 WEATHER STATIONS
 1101 1106 2001 2003
 UF METEOROLOGICAL STATIONS
 BT #STATIONS
 RT GROUND STATIONS
 INSTRUMENT PACKAGES
 #METEOROLOGICAL INSTRUMENTS
 METEOROLOGICAL SATELLITES
 METEOROLOGICAL SERVICES
 WEATHER FORECASTING
 WEATHERING
 1306 1503 1702 2001 2003
 RT CORROSION
 CORROSION TESTS
 CURING
 #DAMAGE
 DEGRADATION
 DETERIORATION
 EARTH ATMOSPHERE
 EROSION
 EXPOSURE
 #MECHANICAL PROPERTIES
 RUSTING
 WEATHERPROOFING
 0602 1802 2001
 RT #COATINGS
 COLD WEATHER
 CORROSION PREVENTION
 PACKAGING
 PRESERVING
 WATERPROOFING
 WEAVING
 1504 1811
 RT FABRICS
 SEWING
 WEBBING
 2802 2805
 RT FABRICS
 MESH
 WEBS
 WEBS (SHEETS)
 WEBER TEST
 1307 2308
 BT PHYSIOLOGICAL TESTS
 RT AUDITORY PERCEPTION
 BINAURAL HEARING
 WEBER-FECHNER LAW
 0404 0408
 BT #LAWS
 WEBS
 2802 2809
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #MEMBRANES
 MESH
 WEBBING
 WEBS (SHEETS)
 WEBS (SUPPORTS)
 WEBS (MEMBRANES)
 USE #MEMBRANES
 WEBS (SHEETS)
 1504
 (EXCLUDES POLYMERIC FILMS AND
 STRUCTURAL REINFORCEMENTS)
 RT DIAPHRAGMS (MECHANICS)
 FABRICS
 FILMS
 #MEMBRANES
 PAPERS
 ROVINGS
 SHEETS
 WEBBING
 WEBS
 WEBS (SUPPORTS)

WEBS (SUPPORTS)
 1504
 NT GIRDER WEBS
 RT DIAPHRAGMS (MECHANICS)
 MEMBRANE STRUCTURES
 #MEMBRANES
 RIBS (SUPPORTS)
 SKIN (STRUCTURAL MEMBER)
 STIFFENING
 WEBS
 WEBS (SHEETS)
 WEDGE FLOW
 0101 0102 1202 1203
 BT #FLUID FLOW
 RT BLASIUS FLOW
 CONICAL FLOW
 FALKNER-SKAN EQUATION
 FLOW GEOMETRY
 LAMINAR FLOW
 SHOCK WAVES
 SUPERSONIC FLOW
 THREE DIMENSIONAL FLOW
 TWO DIMENSIONAL FLOW
 VISCOUS FLOW
 WEDGES
 0101 0102 3203
 RT AERODYNAMIC CONFIGURATIONS
 #AIRFOIL PROFILES
 #AIRFOILS
 WEIBULL DENSITY FUNCTIONS
 1505 1905
 BT #FUNCTIONS (MATHEMATICS)
 PROBABILITY DENSITY FUNCTIONS
 #STATISTICAL ANALYSIS
 RT EXPONENTIAL FUNCTIONS
 FATIGUE TESTS
 SAMPLING
 WEIERSTRASS FUNCTIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 RT ELLIPTIC FUNCTIONS
 JACOBI INTEGRAL
 WEIGHT
 2311 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COEFFICIENTS
 PAYLOADS
 WEIGHT (MASS)
 WEIGHT (MASS)
 0101 0201 1309 3009
 UF WEIGHT FACTORS
 NT BODY WEIGHT
 ORGAN WEIGHT
 STRUCTURAL WEIGHT
 RT FORCE
 GRAVITATION
 #LOADS (FORCES)
 #MASS
 MOLECULAR WEIGHT
 PAYLOADS
 #PRESSURE
 VOLUME
 WEIGHT
 WEIGHT ANALYSIS
 0601 1309 2308 3203
 RT ANALYZING
 PREFLIGHT ANALYSIS
 STRUCTURAL WEIGHT
 SYSTEMS ANALYSIS
 WEIGHT FACTORS
 USE WEIGHT (MASS)
 WEIGHT INDICATORS
 1108 1110 1406 3203
 UF WIND TUNNEL BALANCES
 BT INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 NT MICROBALANCES
 STRAIN GAGE BALANCES
 THERMOBALANCES
 RT BALANCE
 #MECHANICAL MEASUREMENT
 PRESSURE GAGES
 PRESSURE MEASUREMENTS
 SCALE
 STRAIN GAGES
 TENSOMETERS

WEIGHT MEASUREMENT
WEIGHT MEASUREMENT
1406
UF MICROWEIGHING
RT DENSITY (MASS/VOLUME)
HYDROMETERS
MEASUREMENT
WEIGHT INDICATORS
WEIGHTING FUNCTIONS
1902 1905
BT #ANALYSIS (MATHEMATICS)
#FUNCTIONS (MATHEMATICS)
MEASURE AND INTEGRATION
REAL VARIABLES
RT STATISTICAL MECHANICS
WEIGHTLESS FLUIDS
1202 1309 2308
RT FLUIDS
VISCOS FLUIDS
WEIGHTLESSNESS
0401 0408 0502 0506 3009 3408
UF ZERO GRAVITY
RT AEROSPACE MEDICINE
ARTIFICIAL GRAVITY
ASTRONAUT PERFORMANCE
ASTRONAUTICS
BLACKOUT PREVENTION
BODY WEIGHT
DISORIENTATION
#ENVIRONMENTS
EXTRAVEHICULAR ACTIVITY
FLIGHT CONDITIONS
FREE FALL
GRAVITATION
GRAVITATIONAL EFFECTS
LIFE SUPPORT SYSTEMS
LOW WEIGHT
PARABOLIC FLIGHT
SPACE FLIGHT STRESS
SPACECRAFT ENVIRONMENTS
SUBORBITAL FLIGHT
WEIGHTLESSNESS SIMULATION
0401 0502 1107 1108 1309 3104
BT ENVIRONMENT SIMULATION
#SIMULATION
SPACE ENVIRONMENT SIMULATION
RT FLIGHT SIMULATION
PARABOLIC FLIGHT
SUBMERGING
WEIGHTS (COEFFICIENTS)
USE #COEFFICIENTS
WELD STRENGTH
1507 3203
BT #MECHANICAL PROPERTIES
RT PATCH TESTS
WELD TESTS
WELDABILITY
WELDED JOINTS
WELD TESTS
1505 1507
RT FATIGUE TESTS
TESTS
WELD STRENGTH
WELDED JOINTS
WELDABILITY
1507
RT BRITTLINESS
DUCTILITY
WELD STRENGTH
WELDED JOINTS
1507 3203
BT #JOINTS (JUNCTIONS)
METAL JOINTS
NT SPOT WELDS
RT BEADS
BUTT JOINTS
LAP JOINTS
RIVETED JOINTS
WELD STRENGTH
WELD TESTS
#WELDING
WELDED STRUCTURES
1507 3203
BT STEEL STRUCTURES
RT RIGID STRUCTURES
STRUCTURES
#WELDING
1507 3407
NT ARC WELDING

BRAZING
DIFFUSION WELDING
ELECTRIC WELDING
ELECTRON BEAM WELDING
ELECTROSLAG WELDING
FLASH WELDING
FUSION WELDING
GAS TUNGSTEN ARC WELDING
GAS WELDING
LOW TEMPERATURE BRAZING
PLASMA ARC WELDING
PRESSURE WELDING
ULTRASONIC SOLDERING
ULTRASONIC WELDING
RT BACKUPS
#BONDING
CONSTRUCTION
FILLETS
FLAME PLATING
FLUXES
FUSIBILITY
JOINING
METAL BONDING
METAL-METAL BONDING
SEALING
SOLDERING
TORCHES
WELDED JOINTS
WELDING MACHINES
WELDING MACHINES
1504 1507
RT ELECTRIC EQUIPMENT
ELECTRIC WELDING
MACHINERY
TORCHES
#WELDING
WELLS
1305 3404
RT DRILLING
STRATIGRAPHY
WENTZEL-KRAMER-BRILLOUIN METHOD
1902 2306 2308 2402
UF WKB APPROXIMATION
RT DE BROGLIE WAVELENGTHS
PERTURBATION THEORY
PLANCKS CONSTANT
SCHROEDINGER EQUATION
WESER AIRCRAFT
0201 0206
NT WF S-64 HELICOPTER
RT AIRCRAFT
WESER WF S-64 HELICOPTER
USE WF S-64 HELICOPTER
WEST FORD PROJECT
0707 0708 0709 3409
BT #PROGRAMS
PROJECTS
WEST GERMANY
USE GERMANY
WESTLAND AIRCRAFT
0201 0205 0206
NT P-531 HELICOPTER
WESTLAND WHIRLWIND HELICOPTER
RT AIRCRAFT
WESTLAND GROUND EFFECT MACHINES
WESTLAND GROUND EFFECT MACHINES
0205
UF SR-N2 GROUND EFFECT MACHINE
SR-N3 GROUND EFFECT MACHINE
SR-N5 GROUND EFFECT MACHINE
WESTLAND SR-N2 GROUND EFFECT MACHINE
WESTLAND SR-N2 HOVERCRAFT
WESTLAND SR-N3 GROUND EFFECT MACHINE
WESTLAND SR-N3 HOVERCRAFT
WESTLAND SR-N5 GROUND EFFECT MACHINE
BT GROUND EFFECT MACHINES
RT WESTLAND AIRCRAFT
WESTLAND MK-10 HELICOPTER
USE WESTLAND WHIRLWIND HELICOPTER
WESTLAND P-531 HELICOPTER
USE P-531 HELICOPTER
WESTLAND SR-N2 GROUND EFFECT MACHINE
USE WESTLAND GROUND EFFECT MACHINES
WESTLAND SR-N2 HOVERCRAFT
USE WESTLAND GROUND EFFECT MACHINES
WESTLAND SR-N3 GROUND EFFECT MACHINE
USE WESTLAND GROUND EFFECT MACHINES
WESTLAND SR-N3 HOVERCRAFT
USE WESTLAND GROUND EFFECT MACHINES

WESTLAND SR-N5 GROUND EFFECT MACHINE
 USE WESTLAND GROUND EFFECT MACHINES
 WESTLAND WHIRLWIND HELICOPTER
 0206
 UF WESTLAND MK-10 HELICOPTER
 WHIRLWIND MK-10 HELICOPTER
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 WESTLAND AIRCRAFT
 RT MILITARY HELICOPTERS
 WET CELLS
 0302 0604 0904
 BT ELECTRIC BATTERIES
 #ELECTROCHEMICAL CELLS
 RT ELECTRIC CELLS
 ELECTROLYTES
 FUEL CELLS
 PRIMARY BATTERIES
 WETNESS
 USE MOISTURE CONTENT
 WETTABILITY
 0603 1202 3408
 RT ADHESION
 ADHESION TESTS
 FORMATIONS
 HYGROSCOPICITY
 PERMEABILITY
 POROSITY
 #SURFACE PROPERTIES
 WETTING
 0602 1202 3407
 RT #COOLING
 DIPPING
 FOAMING
 INTERFACIAL TENSION
 SATURATION
 SOAKING
 SOAPS
 SPRAYING
 SPRINKLING
 SUBMERGING
 WETTABILITY
 WF S-64 HELICOPTER
 0206
 UF WESER WF S-64 HELICOPTER
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 WESER AIRCRAFT
 WHALES
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 WHEATSTONE BRIDGES
 0902 0905 1406
 BT #CIRCUITS
 ELECTRIC BRIDGES
 WIRE BRIDGE CIRCUITS
 RT #MEASURING INSTRUMENTS
 OHMMETERS
 WHEEL BRAKES
 0203 0208 2202
 BT #BRAKES (FOR ARRESTING MOTION)
 RT AIRCRAFT BRAKES
 AIRCRAFT SAFETY
 CONTROLLABILITY
 #FRICTION
 HYDRAULIC EQUIPMENT
 LANDING GEAR
 TIRES
 VEHICLE WHEELS
 #WHEELS
 1504
 NT FLYWHEELS
 NOSE WHEELS
 REACTION WHEELS
 TURBINE WHEELS
 VEHICLE WHEELS
 RT #BEARINGS
 #BRAKES (FOR ARRESTING MOTION)
 GEARS
 LANDING GEAR
 PULLEYS
 ROLLERS
 ROTORS

SHAFTS (MACHINE ELEMENTS)
 SPOKES
 TIRES
 WHIPLASH INJURIES
 0405 0408
 BT #INJURIES
 RT BACK INJURIES
 CRASH INJURIES
 WHIRL
 USE ROTATION
 WHIRL INSTABILITY
 USE ROTARY STABILITY
 WHIRLING
 USE ROTATION
 WHIRLING TESTS
 USE SPIN TESTS
 WHIRLWIND MK-10 HELICOPTER
 USE WESTLAND WHIRLWIND HELICOPTER
 WHIRLWIND PROJECT
 0204 3401
 BT #PROGRAMS
 PROJECTS
 WHISKER COMPOSITES
 1704
 UF METAL WHISKER REINFORCEMENT
 BT #COMPOSITE MATERIALS
 RT EUTECTIC ALLOYS
 REINFORCING FIBERS
 WHISKERS (SINGLE CRYSTALS)
 WHISKERS (SINGLE CRYSTALS)
 0906 1701 1704 2601 2602
 BT #CRYSTALS
 SINGLE CRYSTALS
 RT DENDRITIC CRYSTALS
 #FIBERS
 FILAMENTS
 WHISKER COMPOSITES
 WHISTLER RECORDERS
 0710 1302 2304 2402
 BT #COMMUNICATION EQUIPMENT
 #RADIO EQUIPMENT
 RADIO RECEIVERS
 #RECORDING INSTRUMENTS
 RT SONOGRAMS
 WHISTLERS
 0710 1302 2304 2402
 BT #ATMOSPHERIC RADIATION
 ATMOSPHERICS
 BLACKOUT (PROPAGATION)
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 IONOSPHERIC NOISE
 RADIO FREQUENCY INTERFERENCE
 RADIO WAVES
 SKY WAVES
 RT DAWN CHORUS
 ELECTROMAGNETIC FIELDS
 LIGHTNING
 MICROWAVES
 RADIO SIGNALS
 SONOGRAMS
 WHITE BLOOD CELLS
 0404 0406
 BT BLOOD
 #BODY FLUIDS
 RT LEUKOCYTES
 WHITE DWARF STARS
 3001 3009
 BT #CELESTIAL BODIES
 DWARF STARS
 HOT STARS
 STARS
 WHITE LANCE MISSILE
 3101 3401
 BT #MISSILES
 RT LIQUID PROPELLANT ROCKET ENGINES
 WHITE NOISE
 1411 2301 2306 2402
 UF SPECTRAL NOISE
 BT #ELECTROMAGNETIC INTERFERENCE
 NT THERMAL NOISE
 RT ELECTROMAGNETIC NOISE
 JAMMING
 NOISE
 NOISE (SOUND)
 NOISE SPECTRA
 RADIO FREQUENCY INTERFERENCE
 RANDOM NOISE
 SIGNAL TO NOISE RATIOS

SPECTRAL BANDS
 WHITEOUT
 0506 0605 2003 2310
 RT VISIBILITY
 WHITHAM RULE
 0710 3201 3203 3302
 BT #RULES
 RT SHOCK WAVES
 WAVE PROPAGATION
 WHITTAKER FUNCTIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 REAL VARIABLES
 RT DIFFERENTIAL EQUATIONS
 WHITWORTH GLOSTER AW-650 AIRCRAFT
 USE AW 650 AIRCRAFT
 WICKS
 1504
 RT FUSES (ORDNANCE)
 WIDE ANGLE LENSES
 1407 1412 2306 2310
 BT LENSES
 RT #OPTICAL EQUIPMENT
 ALL SKY PHOTOGRAPHY
 CAMERAS
 WIDEBAND
 USE BROADBAND
 WIDEBAND COMMUNICATION
 0702 0710
 BT #TELECOMMUNICATION
 RT BROADBAND AMPLIFIERS
 POINT TO POINT COMMUNICATIONS
 TROPOSPHERIC SCATTERING
 WIDMANSTATTEN STRUCTURE
 1701 1704 2601
 BT CRYSTAL STRUCTURE
 MICROSTRUCTURE
 RT IRON METEORITES
 METALLOGRAPHY
 METEORITIC MICROSTRUCTURES
 PATTERNS
 WIDTH
 3408
 BT #DIMENSIONS
 RT BANDWIDTH
 SPAN
 WIENER FILTERING
 0705 0710 1905 2402
 RT #OPTIMIZATION
 #STATISTICAL ANALYSIS
 WIENER HOPF EQUATIONS
 0703 1202 1905 2402
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 INTEGRAL EQUATIONS
 WIGHTMAN THEORY
 USE FIELD THEORY (PHYSICS)
 QUANTUM THEORY
 RELATIVISTIC THEORY
 WIGNER COEFFICIENT
 1902 2401 2403
 BT #COEFFICIENTS
 RT ANGULAR MOMENTUM
 MECHANICS (PHYSICS)
 WINCHES
 1504
 RT CRANES
 ELEVATORS (LIFTS)
 LIFTS
 PULLEYS
 #WIND (METEOROLOGY)
 0101 0201 1110 1203 1308 2003 3009
 UF WINDWARD
 NT CIRCUMPOLAR WESTERLIES
 GEOSTROPHIC WIND
 GUSTS
 JET STREAMS (METEOROLOGY)
 MONSOONS
 SQUALLS
 RT WINDS ALOFT
 AEOLIAN TONES
 AEROLOGY
 AIR CURRENTS
 AIR POLLUTION
 ANEMOMETERS
 ATMOSPHERIC CIRCULATION
 BAROTROPIC FLOW
 BARRIERS
 BLOWING
 CLIMATOLOGY
 CYCLONES
 GRAVITY WAVES
 MERIDIONAL FLOW
 #METEOROLOGY
 RIPPLES
 #STORMS
 STORMS (METEOROLOGY)
 THUNDERSTORMS
 TORNADOES
 VERTICAL AIR CURRENTS
 WEATHER
 WEATHER FORECASTING
 WIND DIRECTION
 WIND EFFECTS
 WIND PRESSURE
 WIND PROFILES
 WIND VELOCITY
 WIND CIRCULATION
 USE ATMOSPHERIC CIRCULATION
 WIND DIRECTION
 1203 1301 1302 2003
 RT ATMOSPHERIC CIRCULATION
 MERIDIONAL FLOW
 SMOKE TRAILS
 UPSTREAM
 #WIND (METEOROLOGY)
 WIND MEASUREMENT
 WIND PROFILES
 WIND SHEAR
 WIND VANES
 WIND VARIATIONS
 WIND VELOCITY
 WIND EFFECTS
 0101 0102 1301 1302 2003
 RT EFFECTS
 EROSION
 PRESSURE EFFECTS
 #TURBULENCE
 #WIND (METEOROLOGY)
 WIND PRESSURE
 WIND VELOCITY
 WIND MEASUREMENT
 1301 1302 1408 2003
 BT #MECHANICAL MEASUREMENT
 NT WIND VELOCITY MEASUREMENT
 RT AERODYNAMICS
 ANEMOMETERS
 MEASUREMENT
 #METEOROLOGY
 RAWINSONDES
 SMOKE TRAILS
 WIND DIRECTION
 WIND PROFILES
 WIND VANES
 WIND VELOCITY
 WIND PRESSURE
 1203 1301 1302 1408 2003
 BT #PRESSURE
 RT DYNAMIC LOADS
 GUST LOADS
 #LOADS (FORCES)
 #WIND (METEOROLOGY)
 WIND EFFECTS
 WIND SHEAR
 WIND VELOCITY
 WIND PROFILES
 1203 1301 1302 2003
 RT ATMOSPHERIC CIRCULATION
 PROFILES
 RADIAL DISTRIBUTION
 SMOKE TRAILS
 VERTICAL DISTRIBUTION
 #WIND (METEOROLOGY)
 WIND DIRECTION
 WIND MEASUREMENT
 WIND VELOCITY
 WIND SHEAR
 1203 1301 1302 2003
 UF DUNGEYS WIND SHEAR MECHANISM
 RT BAROTROPIC FLOW
 CLEAR AIR TURBULENCE
 GEOSTROPHIC WIND
 WIND DIRECTION
 WIND PRESSURE
 WIND TUNNEL APPARATUS
 1106 1108 1110 1203
 UF WIND TUNNEL BALANCES

NT WIND TUNNEL DRIVES
 WIND TUNNEL NOZZLES
 RT EQUIPMENT
 SUPERSONIC TEST APPARATUS
 WIND TUNNELS
 WIND TUNNEL BALANCES
 USE WEIGHT INDICATORS
 WIND TUNNEL APPARATUS
 WIND TUNNEL CALIBRATION
 1108 1110 1406
 BT CALIBRATING
 RT #MEASURING INSTRUMENTS
 PRESSURE MEASUREMENTS
 SCALING LAWS
 TEMPERATURE MEASUREMENT
 WIND VELOCITY MEASUREMENT
 WIND TUNNEL DRIVES
 1110 1202 1203 2501
 BT WIND TUNNEL APPARATUS
 RT DRIVES
 FANS
 #MECHANICAL DRIVES
 #PLASMA GENERATORS
 PRESSURE CHAMBERS
 VACUUM CHAMBERS
 WIND TUNNEL MODELS
 1107 1108 1110 3404
 BT #MODELS
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT MODELS
 DYNAMIC MODELS
 FLOW VISUALIZATION
 MISSILE SIMULATORS
 SCALE MODELS
 SEMISPAN MODELS
 SHADOWGRAPH PHOTOGRAPHY
 TEST EQUIPMENT
 WIND TUNNEL STABILITY TESTS
 WIND TUNNELS
 WIND TUNNEL NOZZLES
 1110 1202 1203 1504
 BT WIND TUNNEL APPARATUS
 RT CONICAL NOZZLES
 CONVERGENT-DIVERGENT NOZZLES
 DIVERGENT NOZZLES
 HYPERSONIC NOZZLES
 NOZZLES
 SUPERSONIC NOZZLES
 TRANSONIC NOZZLES
 WIND TUNNELS
 WIND TUNNEL STABILITY TESTS
 0101 1108 1110 3203
 BT STABILITY TESTS
 RT AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 MISSILE TESTS
 SPACECRAFT STABILITY
 WIND TUNNEL MODELS
 WIND TUNNELS
 WING FLOW METHOD TESTS
 WIND TUNNEL WALLS
 1108 1110 3203
 BT WALLS
 RT PRESSURE VESSELS
 REINFORCED SHELLS
 WIND TUNNELS
 WIND TUNNELS
 1110
 BT #TEST FACILITIES
 NT BLOWDOWN WIND TUNNELS
 CASCADE WIND TUNNELS
 COMBUSTION WIND TUNNELS
 HOTSHOT WIND TUNNELS
 HYPERVELOCITY WIND TUNNELS
 LOW DENSITY WIND TUNNELS
 LOW SPEED WIND TUNNELS
 PLASMA JET WIND TUNNELS
 RECTANGULAR WIND TUNNELS
 SHOCK TUNNELS
 SLOTTED WIND TUNNELS
 SUBSONIC WIND TUNNELS
 SUPERSONIC WIND TUNNELS
 TRANSONIC WIND TUNNELS
 RT AERODYNAMICS
 EXHAUST FLOW SIMULATION
 FLIGHT SIMULATORS
 GAS GUNS
 GAS STREAMS
 HYPERSONIC FLOW
 SUPERSONIC FLOW
 TEST CHAMBERS
 TEST EQUIPMENT
 TRANSONIC FLOW
 TUNNELS
 WIND TUNNEL APPARATUS
 WIND TUNNEL MODELS
 WIND TUNNEL NOZZLES
 WIND TUNNEL STABILITY TESTS
 WIND TUNNEL WALLS
 WIND VANES
 0104 1203 1504 2002 2003
 BT #DISPLAY DEVICES
 FLOW DIRECTION INDICATORS
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 #VANES
 RT ANEMOMETERS
 WIND DIRECTION
 WIND MEASUREMENT
 WIND VARIATIONS
 1203 1301 1302 2003
 BT #VARIATIONS
 RT ANNUAL VARIATIONS
 ATMOSPHERIC TURBULENCE
 BLATON FORMULA
 DIURNAL VARIATIONS
 SEASONS
 WIND DIRECTION
 WIND VELOCITY
 WIND VELOCITY
 1203 1301 1302 2003
 BT #RATES (PER TIME)
 VELOCITY
 RT AIRSPEED
 ANEMOMETERS
 FLOW MEASUREMENT
 #WIND (METEOROLOGY)
 WIND DIRECTION
 WIND EFFECTS
 WIND MEASUREMENT
 WIND PRESSURE
 WIND PROFILES
 WIND VARIATIONS
 WIND VELOCITY MEASUREMENT
 1203 1301 1302 1406 2002 2003
 BT #MECHANICAL MEASUREMENT
 VELOCITY MEASUREMENT
 WIND MEASUREMENT
 RT ANEMOMETERS
 WIND TUNNEL CALIBRATION
 WINDING
 1504 1507
 NT FILAMENT WINDING
 HELICAL WINDINGS
 WIRE WINDING
 RT COLD WORKING
 LEVELING
 #METAL WORKING
 SPINDLES
 SPIRAL WRAPPING
 STRETCHING
 TWISTING
 WINDMILLING
 USE AUTOROTATION
 WINDOW ATMOSPHERE SOUNDING PROJECTILE
 USE WASP SOUNDING ROCKET
 WINDOWS
 0202 0701 0705 0901 2402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT PORTS (OPENINGS)
 WINDOWS (APERTURES)
 WINDOWS (INTERVALS)
 WINDOWS (APERTURES)
 0202
 (EXCLUDES INTERVALS IN TIME,
 FREQUENCY, ENERGY ETC)
 NT WAVEGUIDE WINDOWS
 RT APERTURES
 BARRIERS
 CURTAINS
 DOORS
 DUCTS
 #OPENINGS
 PORTS (OPENINGS)
 #SEPARATORS

#SHIELDING
 VENTS
 WINDGWS
 WINDSHIELDS
 WINDOWS (INTERVALS)
 0705 0901
 (EXCLUDES INTERVALS IN SPACE
 CONTINUUM)
 NT LAUNCH WINDOWS
 RT BANDWIDTH
 BURNING TIME
 COUNTDOWN
 ENERGY BANDS
 FLIGHT TIME
 TESTING TIME
 TIME MEASUREMENT
 WINDOWS
 WINDS ALOFT
 0101 0201 1203 1302 2003
 BT #WIND (METEOROLOGY)
 NT GEOSTROPHIC WIND
 JET STREAMS (METEOROLOGY)
 RT CIRCUMPOLAR WESTERLIES
 VERTICAL AIR CURRENTS
 WINDSCREENS
 USE WINDSHIELDS
 WINDSHIELDS
 0202 0203
 UF WINDSCREENS
 RT AIRCRAFT COMPARTMENTS
 CANOPIES
 COCKPITS
 ENVIRONMENTAL CONTROL
 LOCOMOTIVES
 #SHIELDING
 WINDOWS (APERTURES)
 WINDWARD
 USE UPSTREAM
 #WIND (METEOROLOGY)
 WINES
 0505
 BT BEVERAGES
 #POTABLE LIQUIDS
 WING CAMBER
 0101 0102 0104 1203
 BT CAMBER
 RT CAMBERED WINGS
 CONICAL CAMBER
 WING PANELS
 WING PROFILES
 WING FLAPS
 0102 0104 0202
 UF JET AUGMENTED WING FLAPS
 BT AERODYNAMIC BRAKES
 AIRCRAFT BRAKES
 #AIRFOILS
 #BRAKES (FOR ARRESTING MOTION)
 #CONTROL SURFACES
 #DRAG DEVICES
 FLAPS (CONTROL SURFACES)
 NT LEADING EDGE SLATS
 TRAILING-EDGE FLAPS
 RT JET FLAPS
 SPLIT FLAPS
 WING FLOW METHOD TESTS
 0101 0102 0104 1108 1202 1203
 RT FLIGHT TESTS
 #FLUID FLOW
 #GROUND TESTS
 METHODOLOGY
 TESTS
 TRANSONIC WIND TUNNELS
 WIND TUNNEL STABILITY TESTS
 WING LOADING
 0101 0102 0104 3203
 BT #AERODYNAMIC FORCES
 AERODYNAMIC LOADS
 DYNAMIC LOADS
 #LOADS (FORCES)
 RT AEROELASTICITY
 EDGE LOADING
 FORCE DISTRIBUTION
 GUST LOADS
 STATIC LOADS
 SWEEP EFFECT
 WING SPAN
 WING OSCILLATIONS
 0101 0104
 BT #OSCILLATIONS
 RT AERODYNAMIC STABILITY
 FLAPPING
 FLUTTER
 STABLE OSCILLATIONS
 UNDAMPED OSCILLATIONS
 #VIBRATION
 WING PANELS
 0102 0103 0104 0202
 BT PANELS
 #STRUCTURAL MEMBERS
 RT CURVED PANELS
 RECTANGULAR PANELS
 WING CAMBER
 WING PROFILES
 WING ROOTS
 WING SPAN
 WING TIPS
 WINGS
 WING PLANFORMS
 0102 0104 0202
 BT #PLANFORMS
 NT ARROW WINGS
 DELTA WINGS
 INFINITE SPAN WINGS
 SWEPT FORWARD WINGS
 SWEPTBACK WINGS
 TRAPEZOIDAL WINGS
 VARIABLE SWEEP WINGS
 RT HP-115 AIRCRAFT
 LOW ASPECT RATIO WINGS
 RECTANGULAR PLANFORMS
 SLENDER WINGS
 SWEPT WINGS
 UNSWEPT WINGS
 WING PROFILES
 0101 0102 0104 0201 1203
 BT #AIRFOIL PROFILES
 NT WING SPAN
 RT WING CAMBER
 WING PANELS
 WING ROOTS
 WING TIPS
 WINGS
 WING ROOTS
 0102 0103 0104
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT CONFIGURATIONS
 FAIRINGS
 ROOTS
 WING PANELS
 WING PROFILES
 WING TIPS
 WING SLATS
 USE LEADING EDGE SLATS
 WING SLOTS
 0102 0103 0104
 RT BOUNDARY LAYER CONTROL
 LEADING EDGE SLATS
 SLOTS
 VORTEX GENERATORS
 WING SPAN
 0101 0102 0104 0201
 BT #AIRFOIL PROFILES
 WING PROFILES
 RT SPAN
 WING LOADING
 WING PANELS
 WINGS
 WING STALL
 USE BOUNDARY LAYER SEPARATION
 WING TANKS
 0102 0104 0202 2701
 BT FUEL TANKS
 #TANKS (CONTAINERS)
 RT CONTAINERS
 EXTERNAL STORES
 JETTISON SYSTEMS
 WING-FUSELAGE STORES
 WING TIPS
 0102 0103 0104
 BT TIPS
 RT #AIRFOIL PROFILES
 BLADE TIPS
 WING PANELS
 WING PROFILES
 WING ROOTS
 WINGS
 WING-FUSELAGE STORES
 0101 0102 0103

RT EXTERNAL STORES
 FUSELAGES
 NACELLES
 PODS (EXTERNAL STORES)
 PROTUBERANCES
 STORAGE
 STORAGE TANKS
 #TANKS (CONTAINERS)
 #WEAPONS
 WING TANKS
 WINGED ROCKET BOOSTERS
 USE #LAUNCH VEHICLES
 WINGED VEHICLES
 WINGED VEHICLES
 0102 0104 0201
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF WINGED ROCKET BOOSTERS
 RT AIRCRAFT
 #DRONE VEHICLES
 FLIGHT VEHICLES
 #GLIDERS
 #HYPERSONIC VEHICLES
 #JET AIRCRAFT
 #LAUNCH VEHICLES
 MILITARY AIRCRAFT
 #MISSILES
 RECOVERABLE LAUNCH VEHICLES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 RESEARCH AIRCRAFT
 #ROCKET VEHICLES
 SHORT TAKEOFF AIRCRAFT
 SUBSONIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 VEHICLES
 VERTICAL TAKEOFF AIRCRAFT
 WINGS
 WINGS
 0104
 UF CANTILEVER WINGS
 BT #AIRFOILS
 NT ARROW WINGS
 CAMBERED WINGS
 CARET WINGS
 CRUCIFORM WINGS
 DELTA WINGS
 FIXED WINGS
 FLEXIBLE WINGS
 INFINITE SPAN WINGS
 INFLATABLE GLIDERS
 LIFTING ROTORS
 LOW ASPECT RATIO WINGS
 PARAGLIDERS
 PARAWINGS
 RECTANGULAR WINGS
 RIGID ROTORS
 RIGID WINGS
 RING WINGS
 ROTARY WINGS
 SLENDER WINGS
 SWEEP FORWARD WINGS
 SWEEP WINGS
 SWEEPBACK WINGS
 THIN WINGS
 TILTING ROTORS
 TIP DRIVEN ROTORS
 TRAPEZOIDAL WINGS
 TWISTED WINGS
 UNCAMBERED WINGS
 UNSWEEP WINGS
 VARIABLE SWEEP WINGS
 RT AIRCRAFT PARTS
 AIRCRAFT STRUCTURES
 AIRFOIL FENCES
 AIRFRAMES
 ASPECT RATIO
 BODY-WING AND TAIL CONFIGURATIONS
 #COATINGS
 #CONTROL SURFACES
 MISSILE COMPONENTS
 ROTORS
 SPOILERS
 WING PANELS
 WING PROFILES
 WING SPAN
 WING TIPS
 WINGED VEHICLES

WINTER
 2001 2003
 BT SEASONS
 RT COLD WEATHER
 EQUINOXES
 SOLSTICES
 #WIRE
 0701 0902 0904 0905 1504 1704
 NT ELECTRIC WIRE
 EXPLODING WIRES
 GUY WIRES
 RT BILLETS
 CABLES (ROPES)
 COILS
 CORDAGE
 #FASTENERS
 FILAMENTS
 JUMPERS
 REINFORCEMENT (STRUCTURES)
 RODS
 WIRING
 WIRE BRIDGE CIRCUITS
 0902 0905 1001
 BT #CIRCUITS
 ELECTRIC BRIDGES
 NT WHEATSTONE BRIDGES
 RT ELECTRIC WIRE
 EXPLODING WIRES
 WIRE CLOTH
 0903 1704 3203
 UF WIRE MESH
 RT FABRICS
 REINFORCEMENT (STRUCTURES)
 SCREENS
 SIEVES
 WIRE GRID LENSES
 1407 1412 2310
 BT LENSES
 RT GRIDS
 LENS ANTENNAS
 MAGNETIC LENSES
 TURNSTILE ANTENNAS
 WIRE MESH
 USE WIRE CLOTH
 WIRE WINDING
 1002 1507 1704
 BT WINDING
 RT MAGNET COILS
 WIRING
 WIRELESS COMMUNICATIONS
 0702 0705 0709
 UF CARRIER SYSTEMS
 BT #TELECOMMUNICATION
 RT AIRCRAFT COMMUNICATION
 CLOSED CIRCUIT TELEVISION
 COMMUNICATION SATELLITES
 DATA LINKS
 DATA TRANSMISSION
 DIGITAL SPACECRAFT TELEVISION
 FACSIMILE COMMUNICATION
 GROUND-AIR-GROUND COMMUNICATIONS
 OPTICAL COMMUNICATION
 RADIO TELEMETRY
 #SIGNAL TRANSMISSION
 SPACE COMMUNICATION
 SPACECRAFT COMMUNICATION
 TELEMETRY
 VOICE COMMUNICATION
 WIRING
 0902 0904 1001 2304
 (PROCESS--AS DISTINGUISHED FROM
 MATERIAL)
 UF ELECTRIC WIRING
 WIRING SYSTEMS
 RT BUNDLES
 #CIRCUITS
 ELECTRICAL INSULATION
 SPLICING
 #TRANSMISSION LINES
 #WIRE
 WIRE WINDING
 WIRING SYSTEMS
 USE WIRING
 WKB APPROXIMATION
 USE WENTZEL-KRAMER-BRILLOUIN METHOD
 WOLVERINES
 0402
 BT #ANIMALS
 MAMMALS

VERTEBRATES
 WOLVES
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 WOMEN
 USE FEMALES
 WOOD
 0409 1805
 BT #PLANTS (BOTANY)
 TREES (PLANTS)
 RT BALSAM
 CELLULOSE
 MASONITE (TRADEMARK)
 PLYWOOD
 SLIVERS
 WOODEN STRUCTURES
 WOOD AIRCRAFT CONSTRUCTION
 USE AIRCRAFT STRUCTURES
 WOODEN STRUCTURES
 WOODEN STRUCTURES
 0101 0102 3203
 UF WOOD AIRCRAFT CONSTRUCTION
 RT PLYWOOD
 STRUCTURES
 WOOD
 WOOL
 0402 0508 1811
 (LIMITED TO ANIMAL FIBERS)
 BT FABRICS
 #FIBERS
 RT FELTS
 HAIR
 KERATIN
 KERATINS
 SHEEP
 YARNS
 WORDS (LANGUAGE)
 0702 0703 3405
 BT #COMMUNICATION THEORY
 #LANGUAGES
 MESSAGES
 SENTENCES
 #SPEECH
 #SYNTAX
 TALKING
 NT SYLLABLES
 RT CONSONANTS (SPEECH)
 CONVERSATION
 ENGLISH LANGUAGE
 GRAMMARS
 ORTHOGRAPHY
 PHONEMES
 PHONEMICS
 PHONETICS
 SEMANTICS
 TERMINOLOGY
 VERBAL COMMUNICATION
 VOICE COMMUNICATION
 VOWELS
 WORK
 2308 2311 3406
 NT PHYSICAL WORK
 RT ENERGY
 HEAT
 HORSEPOWER
 KINETIC ENERGY
 OCCUPATION
 PHYSICAL FACTORS
 WORK CAPACITY
 1504 2308
 UF WORK DECUREMENT
 RT ORBITAL WORKERS
 PHYSICAL FITNESS
 PHYSICAL WORK
 WORK DECUREMENT
 USE WORK CAPACITY
 WORK FUNCTIONS
 1902 2402 2403 2603 3304
 UF SCHOTTKY EFFECT
 RT ELECTRON EMISSION
 FUNCTIONS
 IONIZATION POTENTIALS
 PERVEANCE
 PHOTOELECTRIC EMISSION
 THERMIONIC EMISSION
 WORK HARDENING
 2601 2603 3203
 BT #HARDENING (MATERIALS)
 NT STRAIN HARDENING
 RT COLD HARDENING
 MECHANICAL TWINNING
 #METAL WORKING
 PEENING
 SHOT PEENING
 WORK-REST CYCLE
 1504 3203
 BT #CYCLES
 RT FATIGUE (BIOLOGY)
 RELAXATION (PHYSIOLOGY)
 WORKHORSE HELICOPTER
 USE CH- 21 HELICOPTER
 WORKING FLUIDS
 0303 1202 1203 1504 2501
 RT FLUID POWER
 FLUID TRANSMISSION LINES
 FLUIDS
 #HIGH TEMPERATURE FLUIDS
 JET CONDENSERS
 WORLD
 USE EARTH (PLANET)
 WORLD DATA CENTERS
 0803 3405 3409
 RT CENTERS
 DATA RETRIEVAL
 DATA STORAGE
 INTERNATIONAL GEOPHYSICAL YEAR
 LIBRARIES
 TRANSOCEANIC SYSTEMS
 WORMS
 0402 0404
 BT #ANIMALS
 INVERTEBRATES
 NT FLATWORMS
 RT LARVAE
 WOUND HEALING
 0405 0408
 BT HEALING
 RT #INJURIES
 WRAP
 1507 2305
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT COMPOSITE WRAPPING
 PACKAGING
 WRECKAGE
 0201 3201
 RT ACCIDENT INVESTIGATION
 WRENCHES
 1504
 BT #TOOLS
 WRINKLING
 1704 3203
 NT FLANGE WRINKLING
 RT BUCKLING
 #DEFORMATION
 DISTORTION
 RIDGES
 WRIST
 0404
 BT #ANATOMY
 JOINTS (ANATOMY)
 MUSCULOSKELETAL SYSTEM
 RT ARM (ANATOMY)
 HAND (ANATOMY)
 WROUGHT ALLOYS
 1504 1701 1704
 BT #ALLOYS
 RT RENE 41
 WASPALLOY
 WU-2 AIRCRAFT
 USE U- 2 AIRCRAFT
 WURTZITE
 1804 1806 2602
 BT #CHALCOGENIDES
 INORGANIC SULFIDES
 #MINERALS
 SULFIDES
 #SULFUR COMPOUNDS
 #ZINC COMPOUNDS
 ZINC SULFIDES
 W2F AIRCRAFT
 USE E-2 AIRCRAFT



X BAND
 USE SUPERHIGH FREQUENCIES
 X RAY ABSORPTION
 1704 2402 2406
 BT ELECTROMAGNETIC ABSORPTION
 #ENERGY ABSORPTION
 #RADIATION ABSORPTION
 RT ABSORPTION
 X RAY ANALYSIS
 X RAY DENSITY MEASUREMENT
 X RAY FLUORESCENCE
 X RAY SPECTROSCOPY
 X RAY ANALYSIS
 0501 1108 1404 2406
 UF X RAY FLUORESCENCE ANALYSIS
 NT LAUE METHOD
 RT ANALYZING
 CHEMICAL ANALYSIS
 CRYSTALLOGRAPHY
 #DEFECTS
 FLUOROSCOPY
 LATTICE PARAMETERS
 MATERIALS TESTS
 MICROANALYSIS
 MICROBEAMS
 RADIOGRAPHY
 RADIOLOGY
 STEREOCHEMISTRY
 #STRESS ANALYSIS
 X RAY ABSORPTION
 X RAY APPARATUS
 X RAY DIFFRACTION
 X RAY FLUORESCENCE
 X RAY SPECTROSCOPY
 X RAY STRESS ANALYSIS
 X RAY APPARATUS
 0501 1108 2402 2406
 RT EQUIPMENT
 RADIOGRAPHY
 X RAY ANALYSIS
 X RAY SPECTROSCOPY
 X RAY ASTRONOMY
 1412 2402 2406 3001
 BT ASTRONOMY
 RT RADIOGRAPHY
 X RAY TELESCOPES
 X RAY DENSITY MEASUREMENT
 1406 2402 2406
 BT DENSITY MEASUREMENT
 RT FLUX DENSITY
 X RAY ABSORPTION
 X RAY DIFFRACTION
 0710 2402 2406
 BT DIFFRACTION
 RT CRYSTALLOGRAPHY
 ELECTRON DIFFRACTION
 LAUE METHOD
 METALLOGRAPHY
 RADIOGRAPHY
 X RAY ANALYSIS
 X RAY SCATTERING
 X RAYS
 X RAY FLUORESCENCE
 0605 2306 2402 2406
 UF X RAY FLUORESCENCE ANALYSIS
 BT #DECAY
 EMISSION
 FLUORESCENCE
 LIGHT EMISSION
 LUMINESCENCE
 PHOTOLUMINESCENCE
 RT RADIOGRAPHY
 X RAY ABSORPTION
 X RAY ANALYSIS
 X RAYS
 X RAY FLUORESCENCE ANALYSIS
 USE X RAY ANALYSIS
 X RAY FLUORESCENCE
 X RAY INSPECTION
 0501 1505 2406
 UF X RAY TESTING
 BT INSPECTION
 RT #NONDESTRUCTIVE TESTS
 RADIOGRAPHY
 TESTS
 X RAY IRRADIATION
 X RAY IRRADIATION
 0411 0501 2402 2406
 BT #IRRADIATION
 RT X RAY INSPECTION
 X RAY PHOTOGRAPHY
 USE #PHOTOGRAPHY
 RADIOGRAPHY
 X RAY SCATTERING
 1704 2402 2406 2601
 BT ELECTROMAGNETIC SCATTERING
 #SCATTERING
 WAVE SCATTERING
 RT FORM FACTORS
 X RAY DIFFRACTION
 X RAY SPECTROGRAPHY
 USE X RAY SPECTROSCOPY
 X RAY SPECTROMETRY
 USE X RAY SPECTROSCOPY
 X RAY SPECTROSCOPY
 1404 1411 2406
 UF X RAY SPECTROGRAPHY
 X RAY SPECTROMETRY
 BT #SPECTROSCOPY
 RT ASTRONOMICAL SPECTROSCOPY
 MATERIALS TESTS
 MOLECULAR SPECTROSCOPY
 RADIO SPECTROSCOPY
 RADIOGRAPHY
 SPECTROSCOPIC ANALYSIS
 ULTRAVIOLET SPECTROSCOPY
 VACUUM SPECTROSCOPY
 X RAY ABSORPTION
 X RAY ANALYSIS
 X RAY APPARATUS
 X RAYS
 X RAY STRESS ANALYSIS
 1404
 BT #STRESS ANALYSIS
 RT #STRESSES
 TEMPERATURE INVERSIONS
 X RAY ANALYSIS
 X RAY STRESS MEASUREMENT
 X RAY STRESS MEASUREMENT
 1404 1406 2406 3203
 BT #MECHANICAL MEASUREMENT
 STRESS MEASUREMENT
 RT X RAY STRESS ANALYSIS
 X RAY TELESCOPES
 1404 1412 2406 3001
 BT ASTRONOMICAL TELESCOPES
 #OPTICAL EQUIPMENT
 #TELESCOPES
 RT RADIOGRAPHY
 X RAY ASTRONOMY
 X RAY TESTING
 USE X RAY INSPECTION
 X RAYS
 0405 0411 2402
 BT #ELECTROMAGNETIC RADIATION
 #IONIZING RADIATION
 NT RADIOLOGY
 SOLAR X-RAYS
 RT AURORAS
 BLACKOUT (PROPAGATION)
 BREMSSTRAHLUNG
 COSMIC RAYS
 EMISSION SPECTRA
 #EXTRATERRESTRIAL RADIATION
 FAR ULTRAVIOLET RADIATION
 GAMMA RAYS
 MONOCHROMATIC RADIATION
 RADIOGRAPHY
 SYNCHROTRON RADIATION
 X RAY DIFFRACTION
 X RAY FLUORESCENCE
 X RAY SPECTROSCOPY
 X- 1 AIRCRAFT
 0207
 BT BELL AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 ROCKET PLANES
 #ROCKET VEHICLES
 #SUPERSONIC AIRCRAFT
 X- 2 AIRCRAFT
 0204 0207
 BT BELL AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 ROCKET PLANES
 #ROCKET VEHICLES
 #SUPERSONIC AIRCRAFT

- X- 3 AIRCRAFT
0207 3401
BT DOUGLAS AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
#SUPERSONIC AIRCRAFT
- X- 5 AIRCRAFT
0207 3401
BT BELL AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
- X- 13 AIRCRAFT
0207
BT #JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
RYAN AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
- X- 14 AIRCRAFT
0204 0207
BT BELL AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
- X- 15 AIRCRAFT
0204 0207
BT NGRTH AMERICAN AIRCRAFT
RESEARCH AIRCRAFT
ROCKET PLANES
#ROCKET VEHICLES
#SUPERSONIC AIRCRAFT
RT LR-99 ENGINE
XLR- 99 ENGINE
- X- 17 REENTRY VEHICLE
3105
BT MULTISTAGE ROCKET VEHICLES
#REENTRY VEHICLES
#ROCKET VEHICLES
RT SOLID PROPELLANT ROCKET ENGINES
- X- 19 AIRCRAFT
0204 0207
BT CURTISS-WRIGHT AIRCRAFT
RESEARCH AIRCRAFT
TANDEM WING AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
- X- 20 AIRCRAFT
0204
UF DYNA-SOAR SPACE GLIDER
BT BOEING AIRCRAFT
BOOSTGLIDE VEHICLES
#GLIDERS
HYPERSONIC AIRCRAFT
HYPERSONIC GLIDERS
#HYPERSONIC VEHICLES
#LIFTING BODIES
LIFTING REENTRY VEHICLES
#MANEUVERABLE SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
RESEARCH AIRCRAFT
REUSABLE SPACECRAFT
#SOFT LANDING SPACECRAFT
RT AEROSPACEPLANES
ASTROPLANE
LR-91-AJ-3 ENGINE
#MANNED SPACECRAFT
- X- 21 AIRCRAFT
0204 0207
BT #JET AIRCRAFT
#MONOPLANES
NORTHROP AIRCRAFT
RESEARCH AIRCRAFT
RT BOUNDARY LAYER CONTROL
LAMINAR BOUNDARY LAYER
- X- 21A AIRCRAFT
0207
BT #JET AIRCRAFT
#MONOPLANES
NORTHROP AIRCRAFT
RESEARCH AIRCRAFT
RT LAMINAR FLOW
- X- 22 AIRCRAFT
0204 0207
- BT BELL AIRCRAFT
RESEARCH AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
- RT TANDEM WING AIRCRAFT
TILT WING AIRCRAFT
- X- 22A AIRCRAFT
0207
BT BELL AIRCRAFT
RESEARCH AIRCRAFT
TANDEM WING AIRCRAFT
#V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
- X-Y PLOTTERS
1406 1504 1902
BT PLOTTERS
#RECORDING INSTRUMENTS
RT DIGITAL TO ANALOG CONVERTERS
- X-235 ENGINE
2808
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
RT LITTLE JOHN ROCKET VEHICLE
- X-248 ENGINE
2808
UF ALTAIR ENGINE
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
RT BLUE SCOUT ROCKET VEHICLE
EXPLORER S-55 SATELLITE
SCOUT LAUNCH VEHICLE
SHOTPUT SOUNDING ROCKETS
VANGUARD 2 LAUNCH VEHICLE
- X-254 ENGINE
2808
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
RT ANTARES ROCKET VEHICLE
BLUE SCOUT ROCKET VEHICLE
SCOUT LAUNCH VEHICLE
- X-258 ENGINES
2808
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
NT X-258-A1 ENGINE
X-258-B1 ENGINE
RT SCOUT LAUNCH VEHICLE
- X-258-A1 ENGINE
2808
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
X-258 ENGINES
- X-258-B1 ENGINE
2808
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
X-258 ENGINES
- X-259 ENGINE
2808
BT #ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
RT SCOUT LAUNCH VEHICLE
- X-405 ENGINE
2808
BT BOOSTER ROCKET ENGINES
#ENGINES
LIQUID PROPELLANT ROCKET ENGINES
#ROCKET ENGINES
RT VANGUARD PROJECT
- XANTHINES
0403 1808
BT #FUNGICIDES
#HETEROCYCLIC COMPOUNDS
#NITROGEN COMPOUNDS
#PURINES
NT CAFFEINE
GUANINES
URIC ACID
- XB-47 AIRCRAFT
USE B- 47 AIRCRAFT
- XB-70 AIRCRAFT
USE B- 70 AIRCRAFT

XC-142 AIRCRAFT
 0207 0209
 UF C-142 AIRCRAFT
 BT FAIRCHILD-HILLER AIRCRAFT
 #JET AIRCRAFT
 LING-TEMCG-VUUGHT AIRCRAFT
 #MGNOPLANES
 RYAN AIRCRAFT
 TILT WING AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 #V/STOL AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT

XENON
 0603 1203 1807
 BT #CHEMICAL ELEMENTS
 #GASES
 RARE GASES
 XENON ISOTOPES
 XENON 129
 XENON 133
 XENON 135

XENON COMPOUNDS
 0603 1804
 RT RARE GAS COMPOUNDS

XENON ISOTOPES
 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NUCLIDES
 RARE GASES
 XENON
 NT XENON 129
 XENON 133
 XENON 135

XENON LAMPS
 0603 0605 1601 2306
 BT #LIGHTING EQUIPMENT
 LUMINAIRES
 RT ARC LAMPS
 FLASH LAMPS
 INFRARED RADIATION
 MERCURY LAMPS

XENON 129
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NUCLIDES
 RARE GASES
 XENON
 XENON ISOTOPES

XENON 133
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NUCLIDES
 RADIOACTIVE ISOTOPES
 RARE GASES
 XENON
 XENON ISOTOPES

XENON 135
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 NUCLIDES
 RADIOACTIVE ISOTOPES
 RARE GASES
 XENON
 XENON ISOTOPES

XEROGRAPHY
 1002 1504 2402 3405
 BT #IMAGERY
 REPRODUCTION (COPYING)
 RT ELECTROSTATIC CHARGE
 PHOTOGRAPHS
 #PHOTOGRAPHY

XH-51 HELICOPTER
 0206
 UF AEROGYRO HELICOPTERS
 CL-595 HELICOPTER
 H- 51 HELICOPTER
 LOCKHEED CL-595 HELICOPTER
 LOCKHEED 186 HELICOPTER
 BT HELICOPTERS
 LOCKHEED AIRCRAFT
 RESEARCH AIRCRAFT
 RIGID ROTOR HELICOPTERS
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT

XI HYPERONS
 2403
 BT BARYONS
 FERMIONS

XJ-34-WE-32 ENGINE
 USE J-34 ENGINE

XJ-79-GE-1 ENGINE
 USE J-79 ENGINE

XLR- 58 ENGINE
 2808
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT BULLPUP MISSILES

XLR- 81-BA-13 ENGINE
 2808
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 RT ATLAS AGENA B LAUNCH VEHICLE
 THOR AGENA LAUNCH VEHICLE

XLR- 91-AJ-5 ENGINE
 USE LR-91-AJ-5 ENGINE

XLR- 99 ENGINE
 2808
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT X- 15 AIRCRAFT

XLR-115 ENGINE
 USE YLR-115 ENGINE

XM- 6 SQUIB
 USE SQUIBS

XM- 8 SQUIB
 USE SQUIBS

XM-33 ENGINE
 2808
 UF TX-33-39 ENGINE
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT BLUE SCOUT ROCKET VEHICLE
 EXOS SOUNDING ROCKET
 JOURNEYMAN ROCKET VEHICLE
 LITTLE JOE 2 LAUNCH VEHICLE
 POLARIS MISSILES
 SCOUT LAUNCH VEHICLE
 SHOTPUT SOUNDING ROCKETS
 TX-354 ENGINE

XT-761 ENGINE
 2805
 BT ARC JET ENGINES
 ELECTRIC ROCKET ENGINES
 ELECTROTHERMAL ENGINES
 #ENGINES
 #ROCKET ENGINES

XV- 3 AIRCRAFT
 0207 0209 3401
 UF V- 3 AIRCRAFT
 BT BELL AIRCRAFT
 #V/STOL AIRCRAFT
 RT TILTING ROTORS

XV- 4 AIRCRAFT
 0207 0209 3401
 UF HUMMINGBIRD AIRCRAFT
 LOCKHEED XV-4A AIRCRAFT
 V- 4 AIRCRAFT
 VZ-10 AIRCRAFT
 BT #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 #V/STOL AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT

XV- 5 AIRCRAFT
 0207
 UF V- 5 AIRCRAFT
 VZ-11 AIRCRAFT
 XV- 5A AIRCRAFT
 BT FAN IN WING AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 RYAN AIRCRAFT
 #V/STOL AIRCRAFT

XV- 5A AIRCRAFT
 USE XV- 5 AIRCRAFT

XV- 6A AIRCRAFT
USE P-1127 AIRCRAFT
XV- 8A AIRCRAFT
0207 0209 3401
BT RESEARCH AIRCRAFT
RYAN AIRCRAFT
UTILITY AIRCRAFT
#V/STOL AIRCRAFT
RT FLEXIBLE WINGS
XV- 9A AIRCRAFT
0207 3401
UF V- 9 AIRCRAFT
BT HELICOPTERS
HUGHES AIRCRAFT
#JET AIRCRAFT
RESEARCH AIRCRAFT
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT
RT TIP DRIVEN ROTORS
XYLENE
1808
BT #HYDROCARBONS
XYLOCAINE
0403 1808
BT ANESTHETICS
#DRUGS
XYLOSE
0403 1808
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES
MONOSACCHARIDES
PENTOSE
SUGARS

Y AXIS
 USE #COORDINATES
 YAG (GARNET)
 USE YTTRIUM-ALUMINUM GARNET
 YAGI ANTENNAS
 0701 0705 0901
 BT ANTENNA ARRAYS
 #ANTENNAS
 #ARRAYS
 #CONDUCTORS
 DIRECTIONAL ANTENNAS
 ENDFIRE ARRAYS
 LINEAR ARRAYS
 RT DIPOLE ANTENNAS
 DIRECTORS (ANTENNA ELEMENTS)
 WAVEGUIDE ANTENNAS
 YARNS
 1811
 RT CORDAGE
 #FIBERS
 ROVINGS
 STRANDS
 WOOL
 YAW
 0101 0201
 UF DAMPING IN YAW
 FISHTAILING
 YAWMETERS
 BT ATTITUDE (INCLINATION)
 RT AERODYNAMIC STABILITY
 DIRECTIONAL CONTROL
 DIRECTIONAL STABILITY
 LATERAL OSCILLATION
 MOTION
 PITCH (INCLINATION)
 ROLL
 ROTATION
 SIDESLIP
 SKIDDING
 TURNING FLIGHT
 YAWING MOMENTS
 YAWING MOMENTS
 0101 0201
 BT #MOMENTS
 STABILITY DERIVATIVES
 RT AERODYNAMIC COEFFICIENTS
 LATERAL OSCILLATION
 MOMENTS OF INERTIA
 PITCHING MOMENTS
 ROLLING MOMENTS
 TORQUE
 YAW
 YAWMETERS
 USE ATTITUDE INDICATORS
 YAW
 YC-123 AIRCRAFT
 USE C-123 AIRCRAFT
 YEAST
 0404 0407
 BT FUNGI
 #PLANTS (BOTANY)
 RT FOOD
 YF-102 AIRCRAFT
 USE F-102 AIRCRAFT
 YHU-1 HELICOPTER
 USE UH-1 HELICOPTER
 YIELD
 3401 3402 3406 3408
 RT OUTPUT
 YIELD POINT
 1704 2601 3203 3204
 UF LUDER BANDS
 BT #MECHANICAL PROPERTIES
 PLASTIC PROPERTIES
 RT TRESCA FLOW
 YIELD STRENGTH
 YIELD STRENGTH
 1704 2601 3203 3204
 BT #MECHANICAL PROPERTIES
 RT ELASTIC PROPERTIES
 FRACTURE STRENGTH
 HIGH STRENGTH
 STRESS-STRAIN DIAGRAMS
 #STRESSES
 TEMPERATURE INVERSIONS
 YIELD POINT
 YIG (GARNET)
 USE YTTRIUM-IRON GARNET
 YJ-73-GE-3 ENGINE
 USE J-73 ENGINE
 YJ-79 ENGINE
 USE J-79 ENGINE
 YJ-85 ENGINE
 USE J-85 ENGINE
 YJ-93 ENGINE
 USE J-93 ENGINE
 YJ-93-GE-3 ENGINE
 USE J-93 ENGINE
 YJ73 TURBOJET ENGINE
 USE J-73 ENGINE
 YLR-62 ENGINE
 USE LR-62 ENGINE
 YLR-91-AJ-1 ENGINE
 2808
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT TITAN ICBM
 YLR-99-RM-1 ENGINE
 USE LR-99 ENGINE
 YLR-101-NA-13 ENGINE
 2808
 BT #ENGINES
 #ROCKET ENGINES
 VERNIER ENGINES
 RT ATLAS LAUNCH VEHICLES
 YLR-101-NA-15 ENGINE
 2808
 BT #ENGINES
 #ROCKET ENGINES
 VERNIER ENGINES
 RT ATLAS LAUNCH VEHICLES
 YLR-115 ENGINE
 2808
 UF XLR-115 ENGINE
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT CENTAUR LAUNCH VEHICLE
 YO-YO DEVICES
 1409 1410 1504 2102
 RT ANGULAR ACCELERATION
 GYROSCOPIC STABILITY
 SATELLITE ROTATION
 #SPIN
 SPIN REDUCTION
 YOKES
 0903 0905 2402
 RT BEAM WAVEGUIDES
 CONNECTORS
 #COUPLERS
 COUPLES
 DEFLECTION
 FERROMAGNETIC MATERIALS
 JOINING
 LINKAGES
 MAGNET COILS
 YOUNG MODULUS
 USE MODULUS OF ELASTICITY
 YOUNG-HELMHOLTZ THEORY
 0408 1411 2306 2310
 RT COLOR VISION
 PHOTORECEPTORS
 YOUTH
 3408
 RT #GROWTH
 HUMAN BEINGS
 YS-11 AIRCRAFT
 0201 0204
 UF NIHON YS-11 AIRCRAFT
 BT #JET AIRCRAFT
 #MONOPLANES
 NIHON AIRCRAFT
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 YT-2 AIRCRAFT
 USE T-2 AIRCRAFT
 YTTERBIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 YTTRIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS

YTTRIUM
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

RARE EARTH ELEMENTS
TRANSITION METALS
YTTRIUM ALLCYS
1701 1704
BT #ALLOYS
YTTRIUM COMPOUNDS
0603
NT YTTRIUM OXIDES
YTTRIUM-ALUMINUM GARNET
YTTRIUM-IRON GARNET
RT GROUP 3B COMPOUNDS
METAL COMPOUNDS
YTTRIUM OXIDES
0603 1804
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
YTTRIUM COMPOUNDS
YTTRIUM-ALUMINUM GARNET
1804 2601
UF YAG (GARNET)
BT GARNETS
#MINERALS
SILICATES
#SILICON COMPOUNDS
YTTRIUM COMPOUNDS
RT FERRITES
MAGNETOSTATIC AMPLIFIERS
YTTRIUM-IRON GARNET
1804 2601
UF YIG (GARNET)
BT GARNETS
#MINERALS
SILICATES
#SILICON COMPOUNDS
YTTRIUM COMPOUNDS
RT FERRITES
MAGNETOSTATIC AMPLIFIERS
WAVEGUIDE TUNERS
YUH-1 HELICOPTER
USE UH- 1 HELICOPTER
YUKAWA POTENTIAL
2401 2403 2405
RT MESON-NUCLEON INTERACTIONS
POTENTIAL
YUKON AIRCRAFT
USE CL- 44 AIRCRAFT
YURTUK METEORITE
3005
BT CHONDRITES
#METEORITES
STONY METEORITES

Z AXIS
 USE #COORDINATES
 Z TRANSFORM
 USE LAPLACE TRANSFORMATION
 Z-37 AIRCRAFT
 0201
 UF OMNIPOL Z-37 AIRCRAFT
 BT #MONOPLANES
 OMNIPOL AIRCRAFT
 UTILITY AIRCRAFT
 ZEEMAN EFFECT
 2307 2401 2403
 RT EFFECTS
 #MAGNETIC FIELDS
 #SPECTROSCOPY
 SPECTRUM ANALYSIS
 STARK EFFECT
 VOIGT EFFECT
 ZENER DIODES
 USE AVALANCHE DIODES
 ZENER EFFECT
 1001 1002 2304
 RT BARRIER LAYERS
 CARRIERS
 ELECTRIC DISCHARGES
 FIELD EMISSION
 ZENITH
 1901 3001 3003
 RT ANTIPODES
 APEXES
 CELESTIAL SPHERE
 MAXIMA
 NOON
 SOLAR POSITION
 ZEOLITES
 0603 1806
 RT ION EXCHANGE RESINS
 #MINERALS
 SILICATES
 ZERO ANGLE OF ATTACK
 0101 0201 1202 1203
 BT ANGLE OF ATTACK
 ZERO CROSSINGS
 USE ROOTS OF EQUATIONS
 ZERO FORCE CURVES
 2308 2311
 RT CURVATURE
 CURVES
 FORCE
 ZERO GRAVITY
 USE WEIGHTLESSNESS
 ZERO LIFT
 0101 0102 0103 0104 0201
 BT #AERODYNAMIC CHARACTERISTICS
 #AERODYNAMIC FORCES
 #DYNAMIC CHARACTERISTICS
 LIFT
 RT AERODYNAMIC STALLING
 BOUNDARY LAYER SEPARATION
 #DISTRIBUTION (PROPERTY)
 ZERO POWER REACTOR 2
 2203 2204
 BT HEAVY WATER REACTORS
 LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 3
 2202 2203 2204
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 6
 2203 2204
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 7
 2204
 BT BOILING WATER REACTORS
 LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 9
 2203 2204
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTORS
 2202 2203 2204
 UF ZPR REACTORS
 BT #NUCLEAR REACTORS
 NT ZERO POWER REACTOR 2
 ZERO POWER REACTOR 3
 ZERO POWER REACTOR 6
 ZERO POWER REACTOR 7
 ZERO POWER REACTOR 9
 ZERO SOUND
 0710 2301 2312
 BT #ACOUSTIC PROPERTIES
 ACOUSTICS
 FLUX DENSITY
 #RATES (PER TIME)
 SOUND INTENSITY
 RT ACOUSTIC ATTENUATION
 ANECHOIC CHAMBERS
 REFLECTION
 SILENCERS
 SUBAUDIBLE FREQUENCIES
 ZERO-ZERO WEATHER
 USE CEILINGS (METEOROLOGY)
 WEATHER
 ZETA AURIGAE STAR
 3001
 BT #CELESTIAL BODIES
 STARS
 ZETA MACHINES
 USE ZETA THERMONUCLEAR REACTOR
 ZETA THERMONUCLEAR REACTOR
 2203 2204
 UF ZETA MACHINES
 RT #PINCH EFFECT
 THERMONUCLEAR POWER GENERATION
 THERMONUCLEAR REACTIONS
 ZEUS MISSILE
 USE NIKE-ZEUS MISSILE
 ZIEGLER CATALYST
 0603 1808
 BT CATALYSTS
 RT POLYMERIZATION
 ZINC
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 TRANSITION METALS
 ZINC ALLOYS
 1701 1704
 BT #ALLOYS
 RT BEARING ALLOYS
 SOLDERS
 ZINC ANTIMONIDES
 0603 1804
 BT ANTIMONIDES
 #ANTIMONY COMPOUNDS
 #ZINC COMPOUNDS
 ZINC COATINGS
 1802
 UF GALVANIZING
 BT #COATINGS
 METAL COATINGS
 #METALS
 RT PROTECTIVE COATINGS
 #ZINC COMPOUNDS
 0603
 NT HODGKINSONITE
 WURTZITE
 ZINC ANTIMONIDES
 ZINC FLUORIDES
 ZINC OXIDES
 ZINC SELENIDES
 ZINC SULFIDES
 ZINC TELLURIDES
 ZINC TUNGSTATES
 ZINCBLLENDE
 RT GROUP 2B COMPOUNDS
 METAL COMPOUNDS
 ZINC FLUORIDES
 0603 1804
 BT FLUORIDES

ZINC FLUORIDES
(CON'T)

#FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #ZINC COMPOUNDS
 ZINC NICKEL BATTERIES
 USE NICKEL ZINC BATTERIES
 ZINC OXIDES
 0603 1804
 BT #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 #ZINC COMPOUNDS
 ZINC SELENIDES
 0603 1804
 BT #CHALCOGENIDES
 SELENIDES
 #SELENIUM COMPOUNDS
 #ZINC COMPOUNDS
 ZINC SILVER BATTERIES
 USE SILVER ZINC BATTERIES
 ZINC SILVER OXIDE BATTERIES
 USE SILVER ZINC BATTERIES
 ZINC SULFIDES
 0603 1804
 BT #CHALCOGENIDES
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 #ZINC COMPOUNDS
 NT WURTZITE
 ZINCBLLENDE
 ZINC TELLURIDES
 0603 1804
 BT #CHALCOGENIDES
 TELLURIDES
 #TELLURIUM COMPOUNDS
 #ZINC COMPOUNDS
 ZINC TUNGSTATES
 0603 1804
 BT TUNGSTATES
 #TUNGSTEN COMPOUNDS
 #ZINC COMPOUNDS
 ZINCBLLENDE
 1806
 UF SPHALERITE
 BT #CHALCOGENIDES
 INORGANIC SULFIDES
 #MINERALS
 SULFIDES
 #SULFUR COMPOUNDS
 #ZINC COMPOUNDS
 ZINC SULFIDES
 ZIPPERS
 0508
 BT #FASTENERS
 RT BUTTONS (FASTENERS)
 HOLDERS
 ZIRCALOY 2 (TRADEMARK)
 1701 1704 3305
 BT #ALLOYS
 ZIRCALOYS (TRADEMARK)
 ZIRCONIUM ALLOYS
 ZIRCALOYS (TRADEMARK)
 1701 1704 3305
 BT #ALLOYS
 ZIRCONIUM ALLOYS
 NT ZIRCALOY 2 (TRADEMARK)
 RT IRON ALLOYS
 TIN ALLOYS
 ZIRCONATES
 0603
 BT #ZIRCONIUM COMPOUNDS
 NT BARIUM ZIRCONATES
 SODIUM FLUOZIRCONATES
 STRONTIUM ZIRCONATES
 ZIRCONIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 TRANSITION METALS
 NT ZIRCONIUM ISOTOPES
 ZIRCONIUM 95
 ZIRCONIUM ALLOYS
 1701 1704
 BT #ALLOYS
 NT ZIRCALOY 2 (TRADEMARK)
 ZIRCALOYS (TRADEMARK)

NASA THESAURUS (ALPHABETICAL LISTING)

ZIRCONIUM CARBIDES
 0603
 BT CARBIDES
 #CARBON COMPOUNDS
 #ZIRCONIUM COMPOUNDS
 #ZIRCONIUM COMPOUNDS
 0603
 NT BARIUM ZIRCONATES
 SODIUM FLUOZIRCONATES
 STRONTIUM ZIRCONATES
 ZIRCONATES
 ZIRCONIUM CARBIDES
 ZIRCONIUM HYDRIDES
 ZIRCONIUM IODIDES
 ZIRCONIUM NITRIDES
 ZIRCONIUM OXIDES
 ZIRCONIUM TITANATES
 RT GROUP 4B COMPOUNDS
 METAL COMPOUNDS
 ZIRCONIUM HYDRIDES
 0603 1804
 BT HYDRIDES
 #HYDROGEN COMPOUNDS
 #ZIRCONIUM COMPOUNDS
 ZIRCONIUM IODIDES
 0603 1804
 BT HALIDES
 #HALOGEN COMPOUNDS
 IODIDES
 IODINE COMPOUNDS
 METAL HALIDES
 #ZIRCONIUM COMPOUNDS
 ZIRCONIUM ISOTOPES
 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 TRANSITION METALS
 ZIRCONIUM
 NT ZIRCONIUM 95
 ZIRCONIUM NITRIDES
 0603 1804
 BT NITRIDES
 #NITROGEN COMPOUNDS
 #ZIRCONIUM COMPOUNDS
 ZIRCONIUM OXIDES
 0603 1804
 BT #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 #ZIRCONIUM COMPOUNDS
 ZIRCONIUM TITANATES
 0603 1804
 BT TITANATES
 #TITANIUM COMPOUNDS
 #ZIRCONIUM COMPOUNDS
 ZIRCONIUM 95
 1703 2406
 BT #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 TRANSITION METALS
 ZIRCONIUM
 ZIRCONIUM ISOTOPES
 ZODIAC
 3001 3009
 RT ASTROLOGY
 CONSTELLATIONS
 ECLIPTIC
 ZODIACAL DUST
 2003 3001 3009
 BT #CELESTIAL BODIES
 COSMIC DUST
 #DUST
 EARTH SATELLITES
 INTERPLANETARY DUST
 INTERPLANETARY MEDIUM
 #MEDIA
 METEOROID DUST CLOUDS
 METEORIDS
 MICROMETEORIDS
 #SATELLITES
 RT EXPLORER SATELLITES
 POYNTING-ROBERTSON EFFECT
 TERRESTRIAL DUST BELT
 ZODIACAL LIGHT

ZODIACAL LIGHT
 1308 2003 2306 3009
 BT #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 LIGHT (VISIBLE RADIATION)
 RT GEGENSCHNEIDUNG
 MICROMETEORIDS
 NIGHT SKY
 POLARIZED LIGHT
 POYNTING-ROBERTSON EFFECT
 SKY BRIGHTNESS
 SOLAR RADIATION
 SUNLIGHT
 ZODIACAL DUST

ZONAL HARMONICS
 1308 1901 1904 3003
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 HARMONIC ANALYSIS
 HARMONICS

ZOND 1 SPACE PROBE
 3108 3409
 BT #INTERPLANETARY SPACECRAFT
 SPACE PROBES
 #UNMANNED SPACECRAFT
 VENUS PROBES

ZOND 2 SPACE PROBE
 3108 3409
 BT #INTERPLANETARY SPACECRAFT
 MARS PROBES
 SPACE PROBES
 #UNMANNED SPACECRAFT

ZOND 3 SPACE PROBE
 3108 3409
 BT #INTERPLANETARY SPACECRAFT
 SPACE PROBES
 #UNMANNED SPACECRAFT

ZONE MELTING
 0602-1704 2601 3303
 UF ZONE REFINING
 BT FREEZING
 #PHASE TRANSFORMATIONS
 RT ARC MELTING
 CRYSTALLIZATION
 MELTING
 PURIFICATION
 REFINING
 SEPARATION
 ULTRAPURE METALS
 VACUUM MELTING

ZONE REFINING
 USE ZONE MELTING

ZONES
 USE #REGIONS

ZOOLOGY
 0402 0404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #ANIMALS
 BOTANY
 ENTOMOLOGY
 TAXONOMY

ZPR REACTORS
 USE ZERO POWER REACTORS

ZUNI ROCKET VEHICLE
 3101 3401
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 RT SOLID PROPELLANT ROCKET ENGINES

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