

- 476 Left column, line 4, change " $\mathbf{D}_h^{(d)}$ " to " $\mathbf{D}_0^{(d)}$ ".
 Right column, line 13, change " $\sqrt{K^2 \Lambda_B^2 + 1}$ " to " $\sqrt{K^2 \Lambda_B^2 t^2 + 1}$ ".
- 477 Left column, line 3, replace with

$$[\sin(\pi t \eta / \Lambda_B) / \eta]^2$$

- 477 Left column, line 6, change the first denominator to " $V^2 \sin^2 \theta$ " and the second denominator to " $2\pi k \cos \theta t \Delta \theta$ ".
 Left column, line 29, change "expansion" to "extension".
- 479 Right column, line 14, replace " $\mathbf{B}_{N1} - \mathbf{D}_{N2} = 0$ " with
 $\mathbf{B}_{N1} - \mathbf{B}_{N2} = 0$.

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International Union of Crystallography Keywords for the World Database of Crystallographers

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The *World Database of Crystallographers*, installed in Chester (URL: <http://www.iucr.ac.uk/>) is now being updated.

Selection by means of keywords is one of the most powerful methods of rapidly retrieving useful names. In the previous edition, the keywords list was sorted in three parts: *Methods, Properties and Applications, Compounds and Attributes* [*Acta Cryst.* (1992), **A48**, 949–954]. It contained about 1500 keywords.

This new edition contains 2000 keywords. They have been selected using the 9th edition of the *World Directory*. Words never or seldom used have been removed (about 300), and new ones taken from the field 'other interests', where scientists could use their own wording, have been added. Thus, all communities should be able to describe their interests properly. Acronyms have been carefully checked and retained when in agreement with real use. The singular has been used everywhere.

Separation into three different sublists has been suppressed. In the previous edition, scientists mixed words from the three lists to create their own keywords and so this distinction proved useless.

Note that the phrase 'X-ray_diffraction', which uses two words joined by an underscore character, will be treated as one keyword, whereas the phrase 'X-ray diffraction' represents two keywords. The meaning is different. The first case represents all techniques which use X-ray diffraction. The second case refers to all techniques which use X-rays (including non-diffraction techniques) and all diffraction techniques involving other particles such as neutrons or electrons.

The International Union of Crystallography has been one of the first Unions to provide such a service to the Community. The number of daily interrogations of the database has proved the need for such a service. I hope that a better definition of the keywords will help in improving this service.

1D	Adamantane	Algorithm	Amphiphilic	Anti
2D	Addiction	Alignment	Amylase	Antiallergic
3D	Additive	Aliphatic	Amyrin	Antibacterial
4D	Adenovirus	Alkali	Anaemia	Antibiotic
5D	Adhesion	Alkaline	Analgesic	Antibody
II-VI	Adsorbate	Alkaloid	Analysis	Anticancer
II-VII	Adsorption	Alkane	Analytical	Anticoagulant
III-V	Advanced	Alkoxide	Analyzer	Antidepressant
IV-VI	AEM	Allotropy	Anatomy	Antiestrogen
Aberation	Aerodynamics	Allotropy	Angiogenesis	Antiferroelectricity
Ablation	Aerosol	Alloy	Angle	Antiferromagnetism
Absolute	Aerospace	Alteration	Anharmonic	Antifolate
Absorption	AES	Alumina	Anharmonicity	Antigen
Accuracy	Affinity	Aluminate	Anhydase	Antimalarial
Accurate	AFM	Aluminium	Anhydrolase	Antimicrobial
Acetylene	Agent	Aluminophosphate	Anhydrous	Antimony
Acid	Aggregate	Aluminosilicate	Animal	Antimiscarinic
Acidophile	Agonist	Alzheimer's	Animation	Antiphase
Acoustics	Agrochemistry	Americium	Anion	Antitumor
Acoustooptics	Aided	Amide	Anisotropic	Antiulcer
Actin	AIDS	Amidotransferase	Anisotropy	Antiviral
Actinide	Air	Amino	Annealing	Anvil
Activation	Alanine	Aminotransferase	Annexin	Apatite
Active	Albumin	Amorphization	Annihilation	Aperiodic
Activity	Alcohol	Amorphous	Anomalous	Apparatus
Actuator	Aldolase	Amphibole	Anomaly	Application

Applied	Biologically	Carbohydrate	Clay	Contact
Approximation	Biology	Carbon	Cleanup	Contaminant
Aqueous	Bioluminescence	Carbonate	Clearing	Contractility
Archeometry	Biomacromolecule	Carbonyl	Climate	Contraction
Area	Biomaterial	Carborane	Close	Contrast
Argon	Biomechanics	Carboxylate	Clotting	Control
Aromatic	Biomedical	Carboxylation	Cloud	Convection
Arsenate	Biomembrane	Carboxylic	Cluster	Convective
Arsenic	Biomimetic	Carcinogen	Clustering	Convergent
Arsenide	Biomineral	Carcinogenesis	Coagulation	Conversion
Artificial	Biomineralization	Cardiac	Coal	Cooling
Asbestos	Biomolecular	Cardiovascular	Coarsening	Cooperative
Asparaginase	Biomolecule	Carotenoid	Coat	Cooperativity
Aspartic	Bioorganic	Carrier	Coating	Coordination
Assembly	Biophysics	Cast	Cobalamin	Copolymer
Assisted	Biopolymer	Casting	Cobalt	Copper
Astatine	Biosensor	Catalysis	Coefficient	Corneal
Astronomy	Biosynthesis	Catalyst	Cofactor	Correction
Astrophysics	Biotechnology	Catalytic	Coherence	Correlated
Asymmetry	Biotin	Catastrophe	Cohesion	Correlation
Atom	Birefringence	Cathodoluminescence	Cohesive	Corrosion
Atomic	Bis	Cation	Coil	Coupled
Attenuation	Bismuth	Cell	Coke	Crater
Auger	Bistability	Cellular	Cold	Creep
Austenite	Blend	Cellulose	Collagen	Critical
Automatic	Bloch	Cement	Collagenase	Cross
Automation	Blodgett	Centre	Collection	Crown
Avogadro	Blood	Centrosymmetry	Collimator	Cryo
Back	Blue	Ceramics	Collision	Cryogenics
Bacterial	Body	Cerium	Colloid	Cryophysics
Ballistics	Bond	Ceruloplasmin	Color	Cryostat
Band	Bonded	Chain	Combination	Crystal
Barbiturate	Bonding	Chalcogen	Combustion	Crystalline
Barium	Bone	Chalcogenide	Commensurate	Crystallinity
Barrel	Borate	Chalcopyrite	Common	Crystallite
Basaltic	Born	Change	Communication	Crystallization
Base	Boron	Channel	Compaction	Crystallochemistry
Basic	Borophosphate	Channelling	Comparison	Crystallogeny
Basicity	Borosilicate	Chaos	Complement	Crystallographic
<i>Battery</i>	<i>Borrmann</i>	<i>Chaperone</i>	<i>Complex</i>	<i>Crystallography</i>
Bauxite	Boundary	Chaperonin	Complexation	Cubane
Beam	Bragg	Characterization	Complex	Cubic
Bearing	Bravais	Charge	Complexonate	Custom
Beat	Breaking	Charged	Component	Cutting
Behaviour	Breast	Charging	Composite	CVD
Belt	Bridgman	Chelate	Composition	Cyanide
Bending	Brillouin	Chelation	Compound	Cyanin
Benzoate	Broadening	Chemical	Compressibility	Cyclic
Beryllium	Bromine	Chemisorption	Compression	Cyclin
Beta	Bronze	Chemistry	Compton	Cyclodextrin
Betaine	Buffer	Chemometric	Computation	Cyclophosphazene
Bijvoet	Building	Chemotaxis	Computer	Cytochrome
Bile	Bulk	Chemotherapy	Computing	Cytokine
Bimetallic	Burial	Chiral	Condensed	Cytotoxin
Binary	Cadmium	Chirality	Condition	Czochralskii
Binding	Caesium	Chitinase	Conducting	DAFS
Bio	Cage	Chlorine	Conduction	Damage
Bioactive	Calcification	Chloride	Conductivity	Data
Bioactivity	Calcium	Cholesterol	Conductor	Database
Biochemical	Calculation	Chromatin	Configuration	Debye
Biochemistry	Calibration	Chromatography	Conformation	Decapsulation
Biocompound	Calixarene	Chromite	Conformational	Decay
Biocoordination	Calorimetry	Chromium	Congruent	Dechannelling
Biocrystallization	Camera	Chromosome	Conjugate	Decomposition
Biocrystallography	Cancer	Chrysolite	Conjugated	Deconvolution
Biodegradable	Capacity	CIF	Conservation	Decoration
Bioenergetics	Capillary	Circuit	Consolidation	Deep
Biogeochemistry	Capture	Circular	Constant	Defect
Bioinorganic	Carbide	Classification	Constituent	Deformation
Biological	Carbocation	Clathrate	Consulting	Dehydrogenase

Demyelinating	Double	ESCA	Fitting	Genesis
Densitometry	Drug	ESR	Fixation	Genetic
Density	DTA	Ester	Flame	Genome
Dental	Dust	Esterase	Flash	Geochemical
Dependence	Dye	Estrogen	Flavin	Geochemistry
Depolarization	Dynamic	Etching	Flavoenzyme	Geochronology
Deposit	Dynamical	Ethanol	Flavonoid	Geodynamic
Deposition	Dynamics	Ether	Flavoprotein	Geology
Derivative	Dysprosium	Europium	Flexibility	Geomagnetism
Dermatotoxicology	Earth	Eutectic	Flight	Geometric
Descriptive	Ecology	Evaporation	Float	Geometry
Design	Edge	Evolution	Flotation	Geomorphology
Desmearing	EDS	EXAFS	Fluctuation	Geophysics
Destructive	Education	Exchange	Fluid	Geosciences
Desulfurization	EDX	Excitation	Fluorescence	Germanate
Detectability	EELS	Exciton	Fluorescent	Germanium
Detection	Elastic	Xfoliation	Fluoride	Germination
Detector	Elasticity	Exonuclease	Fluorine	Gerontology
Detergent	Elastomer	Expansion	Fluorometallate	GIXS
Determination	Electric	Experiment	Fluoroorganic	Glaciology
Development	Electrical	Experimental	Flux	Glass
Device	Electroceramics	Expert	Fluxoid	Glucocorticoid
Devitrification	Electrochemistry	Exploration	Foaming	Glutathione
Diabetes	Electrochromic	Explosive	Focusing	Glycolysis
Diagenesis	Electrocrystallization	Exsolution	Folding	Glycoprotein
Diagnostic	Electrode	Extended	Food	Glycosaminoglycane
Diagram	Electrodeposition	Extension	Forbidden	Glycoside
Diamond	Electrodynamics	Extinction	Force	Glycosyltransferase
Diaspore	Electrofusion	Extraction	Forensic	Gold
Diastereomer	Electrolysis	Extremal	Form	Goniometry
Diblock	Electrolyte	Eye	Formation	Grain
Dichalcogenide	Electromagnetic	Fab	Fossil	Granite
Dichroism	Electromechanics	Factor	Fourier	Graph
Dielectric	Electron	Failure	Fractal	Graphics
Difference	Electronic	Fankuchen	Fractional	Graphite
Differential	Electronics	Fast	Fracture	Gravity
Diffraction	Electrooptic	Fat	Fragment	Grazing
Diffractionmeter	Electrooptics	Fatigue	Framework	Group
Diffractionmetry	Electrostatic	Fault	Francium	Growth
Diffuse	Electrostatics	Feldspar	Free	Guest
Diffusion	Element	FEM	Fresnel	Guinier
Digital	Ellipsometry	Fermion	Friction	H-bridge
Dimensional	Elongation	Fern	Frustrated	Habit
Diode	Emission	Ferrite	Frustration	Hafnium
Direct	EMP	Ferrocyanide	FTIR	Hairpin
Dirichlet	Enamel	Ferroelastic	Fuel	Halide
Discrete	Endocrinology	Ferroelasticity	Fulgide	Hall
Discrimination	Endonuclease	Ferroelectric	Fullerene	Halobacteria
Disease	ENDOR	Ferroelectricity	Function	Halogen
Dislocation	Energetic	Ferrofluid	Functional	Halophilic
Dismutase	Energetics	Ferrocic	Fundamental	Handling
Disorder	Energy	Ferromagnetic	Fungicide	Hard
Disordered	Engineering	Fertilizer	Furnace	Hardening
Dispersion	Enhancement	FIB	Fused	Hardness
Dispersive	Enkephalin	Fibre	Fusion	Health
Displacement	Enterotoxin	Fibrin	Gadolinium	Heat
Dissemination	Enthalpy	Fibrinogen	Gallium	Heavy
Dissolution	Entomology	Fibrous	Gamma-ray	Helical
Distance	Entropy	Field	Gap	Helium
Distortion	Environment	Figure	Garnet	Helix
Distribution	Environmental	File	Gas	Heme
Diuretic	Enzymatic	Film	Gaseous	Hemoglobin
Divergent	Enzyme	Filter	Gasification	Hemoprotein
Divided	Enzymology	Filtering	Gel	Heparin
DNA	Epitaxial	Filtration	Gelatin	Herbicide
Docking	Epitaxy	FIM	Gemology	Heteroatom
Domain	EPR	Fine	Gemstone	Heteroborane
Donor	Equilibrium	Finger	Gene	Heterocycle
Doped	Erbium	Fire	General	Heterocyclic
Dosimetry	Error	Fission	Generalized	Heterogeneous

Heterojunction	Incoherent	Kossel	Magnetism	Microporous
Heterolayer	Incommensurate	Krypton	Magnetization	Microprobe
Heterostructure	Indexing	Lactamase	Magnetochemistry	Microprocessor
Hexagonal	Indium	Lactose	Magnetometry	Microscope
High	Induced	Lamellar	Magnon	Microscopy
High-Tc	Induction	Laminated	Main	Microstrain
Hindrance	Industrial	Lamprophyre	Management	Microstructure
Hinge	Industry	Langmuir	Manganese	Microtexture
Histamine	Inelastic	Lanthanide	Mantle	Microtomography
Histochemistry	Information	Large	Mapping	Microwave
Histocompatibility	Infrared	Laser	Marine	Mineral
Histone	Ingot	Laterite	Martensite	Mineralization
History	Inhibition	Lattice	Martensitic	Mineralogy
HIV	Inhibitor	Laue	Mass	Minimal
Hole	Inhomogeneous	Law	Match	Minimization
Holmium	Inorganic	Layer	Material	Mining
Holography	Insecticide	Layered	Mathematical	Mirror
Homogeneous	Instability	LCAO	Mathematics	Miscibility
Homology	Instrumentation	Lead	Matrix	Misfit
Homometry	Insulator	Least-squares	Matter	Misorientation
Hormone	Insulin	Lectin	Maturation	Mixed
Host	Integrated	LEED	Maximum	Mixing
Hot	Intelligence	Length	MBE	Mixture
HPLC	Intensity	Lens	Measurement	MO
HREM	Interaction	Level	Mechanical	Mobility
HSLA	Interatomic	Leyden	Mechanics	Model
Human	Intercalate	Ligand	Mechanism	Modelling
Humic	Intercalation	Light	Mediated	Modulated
Hydrate	Intercellular	Lignin	Medical	Modulation
Hydration	Intercrystalline	Limestone	Medicinal	Moessbauer
Hydride	Interface	Limnology	Medicine	Moire
Hydrodynamics	Interfacial	LIMS	Melt	Molecular
Hydroelectrodynamics	Interferometry	Line	Melting	Molecule
Hydrogen	Interleukin	Linear	Membrane	Molybdate
Hydrogenase	Intermediate	Lipase	Memory	Molybdenite
Hydrolase	Intermetallic	Lipid	Mercury	Molybdenum
Hydrolysis	Intermolecular	Lipoprotein	Mesogenic	Momentum
Hydrophobicity	Internal	Liposome	Mesophase	Momenting
Hydropholate	International	Lipoxigenase	Metabolism	Monoamine
Hydrothermal	Interstitial	Liquid	Metal	Monochromatic
Hydrous	Intramolecular	Lithium	Metallic	Monochromator
Hydroxide	Invar	Lithogenesis	Metallo	Monoclinic
Hygroscopic	Inverse	Lithogeochemistry	Metallography	Monoclonal
Hyperfine	Invertebrate	Lithography	Metallurgical	Monocrystal
Hypermedia	Iodine	Living	Metallurgy	Monolayer
ICCD	Ion	Load	Metamorphic	Monte-Carlo
Ice	Ionic	Local	Metamorphism	Moon
Icosahedral	Ionization	Localization	Metastable	Morphology
Ideal	Ionophore	Logic	Meteorite	MOS
Identification	Iridium	Long	Methane	Mosaicity
Igneous	Iron	Loop	Method	Motif
Image	Irradiated	Loss	Methodology	Motion
Imaging	Irradiation	Low	Methylase	Multibeam
Immobilization	Isomer	Luminescence	Methylation	Multichannel
Immune	Isomerase	Luminescent	Metrology	Multilayer
Immunobiology	Isometric	Lutetium	MHC	Multimedia
Immunochemistry	Isomorphism	Lymphocyte	Mica	Multiple
Immunodeficiency	Isomorphous	Lymphokine	Micelle	Muscarinic
Immunoglobulin	Isopolymetallate	Lysozyme	Micro	Muscle
Immunology	Isotope	Macrocyclic	Microanalysis	Museology
Immunotoxin	ISS	Macrocyclic	Microbeam	Mutagenesis
Impedance	Jahn-Teller	Macromolecular	Microbial	Mutant
Imperfect	Junction	Macromolecule	Microcomputer	Mutation
Imperfection	Kaolinite	MAD	Microcrystal	Mycology
Implant	Keratin	Madelung	Microcrystallite	Myelin
Implantation	Kidney	Magmatic	Microcrystallography	Myoglobin
Impurity	Kikuchi	Magnesite	Microdiffraction	Myosin
In-situ	Kinase	Magnesium	Microelectronics	N-beam
Incidence	Kinetics	Magnet	Microgravity	Nano
Inclusion	Kohn	Magnetic	Micromorphology	Nanoanalysis

Nanocrystal	Ordered	Phosphorescent	Porosity	Racemic
Nanotechnology	Ordering	Phosphorus	Porous	Radiation
Narcotic	Ore	Phosphorylation	Porphyrin	Radical
Nasicon	Orogenesis	Photo	Positron	Radioactivity
Native	Organic	Photocatalysis	Potassium	Radiochemistry
Natural	Organized	Photochemistry	Potential	Radiography
Nematic	Organometallic	Photochromism	Powder	Radiolysis
Neodymium	Organophosphorus	Photoconductivity	Praseodymium	Radiotracer
Neon	Organosulfur	Photoemission	Precession	Radium
Neptunium	Orientation	Photography	Precipitation	Radon
Nervous	Orthopaedics	Photon	Precise	Raman
Network	Orthorhombic	Photonic	Precision	Random
Neural	Oscillation	Photoreaction	Prediction	Range
Neurobiology	Osmium	Photostimulated	Preparation	Rapid
Neurochemistry	Osteoporosis	Photosynthesis	Pressure	Rare
Neuroleptic	Ostwald	Photovoltaic	Probability	Rare-earth
Neurological	Oxidase	Phyllosilicate	Probe	Rational
Neuropeptide	Oxidation	Phylogeny	Problem	Ray
Neurotoxin	Oxide	Physical	Process	Rayleigh
Neurotransmitter	Oxygen	Physicochemical	Processing	RE
Neutron	Oxygenase	Physics	Product	Reaction
Nickel	Oxyhydride	Physiology	Production	Reactivity
Nicotinate	Oxynitride	Phytolith	Profile	Reactor
Niobate	Oxysalt	Piezo	Programming	Real
Niobium	PAS	Piezoelectric	Promethium	Real-time
Nitrate	Packing	Piezoelectricity	Propagation	Rearrangement
Nitride	Paleomagnetism	Pigment	Propellant	Receptor
Nitrogen	Paleontology	Pitch	Property	Reciprocal
Nitrogenase	Palladium	PIXE	Proportional	Recognition
NLO	Paper	PL	Prostaglandin	Recombination
NMR	Paracrystal	Plagioclase	Prosthesis	Reconstruction
Noble	Paraffin	Planar	Protactinium	Recovery
Nomenclature	Paragenesis	Planetology	Protease	Recrystallization
Non	Paramagnetic	Planning	Proteasome	Redox
Normal	Parameter	Plant	Protection	Reduced
Novel	Parasite	Plasma	Protein	Reductase
NPR	Particle	Plasmon	Proteinase	Reduction
NQR	Patent	Plasmon	Proteolitic	Refinement
Nuclear	Pathology	Plasticity	Proteolysis	Reflectance
Nuclease	Peptide	Plastic	Prothrombin	Reflected
Nucleation	Peptide	Platinum	Proton	Reflection
Nucleic	Perfect	Plume	Proton	Reflectivity
Nucleoprotein	Perfection	Plutonium	PSD	Reflectometry
Nucleoside	Performance	Pneumoconiosis	Pseudoknot	Refractive
Nucleosome	Period	Podand	Pseudomorphism	Refractory
Nucleotide	Permittivity	Point	Pseudosymmetry	Relation
Nutrition	Peroxide	Poisoning	Psychoactive	Relationship
Occlusion	Pesticide	Polar	Publishing	Relativistic
Occupancy	Petrography	Polarimetry	Pulmonary	Relativity
Ocean	Petroleum	Polarity	Pulsed	Relaxation
Octamer	Petrology	Polarization	Purification	Reliability
OD	Pharmaceutical	Polarized	Purine	Renal
Odour	Pharmacology	Pole	Purity	REN
Oil	Phase	Pollution	PVD	Renal
Oligomer	Phasing	Polonium	Pyrazole	Renin
Oligonucleotide	Phenomenon	Poly	Pyridine	Repair
Oligopeptide	Philosophy	Polyamide	Pyrimidine	Replacement
Oligosaccharide	Phonon	Polyanion	Pyroelectricity	Replication
Olivine	Phosphatase	Polycation	Pyrole	Residual
Oncogene	Phosphate	Polychromatic	QSAR	Residue
Opal	Phosphite	Polyester	Qualitative	Resin
Opiate	Phosphazene	Polyether	Quality	Resistivity
Optical	Phosphinic	Polymer	Quantification	Resolution
Optics		Polymerase	Quantitative	Resolved
Optimization		Polymerization	Quantum	Resonance
Optoelectrical		Polymorphism	Quartz	Resonant
Optoelectronics		Polypeptide	Quasi	Resonator
Orbit		Polysaccharide	Quasicrystal	Resource
Orbital		Polythionate	Quaternary	Respiratory
Order		Polytype	Quinone	Restoration
		Polytypism	Racemase	Restrained

Retinoic	Sequencing	SR	Synthase	Topochemistry
Retinoid	Series	Stability	Synthesis	Topography
Retroviral	Serine	Stacking	Synthetase	Topology
Reverse	Serpin	Stainless	Synthetic	Topotaxy
RHEED	Serum	Standing	System	Total
Rhenium	Service	State	Systematics	Toxic
Rheology	Sesquiterpene	Static	Table	Toxicity
Rhodium	SEXAFS	Statistical	Tantalate	Toxicology
Rhombohedral	Shape	Statistics	Tantalum	Toxin
Ribonuclease	Sheet	Steel	Tautomerism	Trace
Ribonucleotide	Shock	Stepanov	Teaching	Track
Ribosome	Short	Stereochemistry	Technetium	Tranquilizer
Rietveld	Sickle	Stereographic	Technique	Trans
Rigid	Siderophore	Steric	Technology	Transcriptase
Ring	Sieve	Steroid	Tectonics	Transcription
Ripening	Signal	Steroidogenesis	Tectosilicate	Transducer
Risk	Signature	Sterol	Telecommunication	Transduction
RNA	Silicate	STM	Television	Transfer
Roadster	Silicide	Stockbarger	Teller	Transferase
Robot	Silicon	Stoichiometry	Telluride	Transform
Rock	Silicosis	Stomatological	Tellurium	Transformation
Rocking	Silver	Storage	TEM	Transglutaminase
Rod	Similarity	Strain	Temperature	Transition
Rotation	SIMS	Strained	Tensile	Translation
Rotational	Simulation	Streak	Tensometry	Translucent
Roughening	Simultaneous	Strength	Tensor	Transmission
Rubber	Single	Stress	Teratogenic	Transparency
Rubidium	Sintering	Stroboscopic	Terbium	Transport
Ruthenium	Site	Strongly	Termination	Tribology
Rutile	Size	Strontium	Ternary	Tricornavirus
Saccharide	Slag	Structural	Terpene	Triple
Safety	Slow	Structure	Terpenoid	Triplet
Saliva	Small	Sub	Terrestrial	Triterpenoid
Salicylate	Smart	Subgroup	Tertiary	tRNA
Salt	Smectic	Sublimation	Tetanus	Tropomyosin
Samarium	Smoke	Substance	Tetra	Trypanosome
Sampling	Soak	Substituent	Tetraaza	Trypsin
Sandwich	Soap	Substitution	Tetragonal	Tube
SANS	Sodalite	Substrate	Tetrahedral	Tubulin
Satellite	Sodium	Substructure	Tetramethyl	Tumor
SAW	Soft	Sucrose	Textile	Tungstate
SAXS	Softening	Sulfate	Texture	Tungsten
Scale	Software	Sulfide	Thallium	Tunnel
Scandium	Soil	Sulfone	Theoretical	Tunnelling
Scanning	Sol	Sulfosalt	Theory	Twinning
Scattering	Solar	Sulfur	Therapy	Typomorphism
Scherrer	Solid	Super	Thermal	Tyrosine
Science	Solidification	Superalloy	Thermo	Ubiquitin
Scintillating	Solubility	Supercomputer	Thermoanalysis	Ultra
Sea	Solution	Superconductivity	Thermodynamics	Ultracentrifugation
Secondary	Solvent	Superconductor	Thermophile	Ultrasonics
Section	Sorption	Superfluid	Thermostable	Ultrastructure
Sediment	Sound	Superionic	Thick	Ultraviolet
Sedimentation	Source	Superlattice	Thin	Unidirectional
Sedimentology	Space	Supermagnetism	Thiolate	Unit
Segregation	Species	Superoxide	Thorium	Unsaturated
Seismology	Spectrography	Superstructure	Thrombosis	Unstable
Selectivity	Spectrometry	Supramolecular	Thulium	Unusual
Selenate	Spectrophotometry	Surface	Thymidylate	UPS
Selenide	Spectroscopic	Surfactant	Thyrototoxic	Uranide
Selenium	Spectroscopy	Susceptibility	Time	Uranium
Selenomethionyl	Spectrum	Suspension	Time-of-flight	Uranyl
SEM	Spessartine	Sustainable	Tin	Urea
Semi	Sphaeroid	Sweetener	Tissue	Uricosuric
Semiconductor	Spin	Symbolism	Titanate	Urinary
Semiotics	Spinel	Symmetry	Titanium	UV
Sensitive	Splicing	Synchrotron	Tobacco	Vacancy
Sensor	Spontaneous	Syn crystallization	Tomography	Vaccine
Separation	Sputtering	Synovite	Tooling	Vacuum
Sequence	Square		Tooth	Valence

Van der Waals	Virus	Waste	White	XSW
Vanadate	Vision	Water	Wide	Ytterbium
Vanadium	Visualization	Wave	Wigner	Zeigler
Vapour	Vitamin	Wavelength	Wine	Zeolite
Vasodilator	Vitreous	Wax	Wobble	Zeolytic
Vector	Volatile	WAXS	Work	Zinc
Venum	Volcanic	WDS	X-ray	Zirconium
Vibration	Volcanology	Weak	XANES	Zone
Vibrational	VVPES	Web	XAS	Zymogen
Video	Wafer	Weight	Xenobiotic	
Viral	Wall	Wheel	Xenon	
Virology	Waller	Whisker	XPS	