

ARTICLES

20-D.	Atmospheric Ice	3	06-C.	Photography, Digital	187
16-C.	Biomimetic Processing of Ceramics	27	01-C.	Quantum Computation	239
05-A.	Micromagnetics and Micromagnetic Devices.....	47	12-B.	Semiconductors, Isotopically Engineered	257
16-B.	Nitrides.....	65	12-B.	Semiconductors, Nitride	285
09-D.	Percolation Processes.....	87	01-C.	Symmetries and Conservation Laws.....	305
01-C.	Periodic Surfaces in Physics, Chemistry and Biology	145	17-C.	X-Ray Microscopy and Microanalysis	323
06-C.	Photographic Imaging, Stereoscopic	161			

ADDENDA

07-C.	Acoustical Tomography	345	04-D.	Muonic, Mesonic, and Baryonic Atoms and Molecules	389
01-C.	Computer Databases.....	351	19-E.	Neurobiophysics.....	401
01-C.	Computer Programming Languages.....	355	04-A.	Raman Spectroscopy Instrumentation	407
14-D.	Electroluminescence.....	361	20-E.	Seismology	415
17-B.	Explosives	371			
16-D.	Mesoscopic Systems.....	381			

The subject matter in the *Encyclopedia of Applied Physics* is presented in approximately 500 individual articles, arranged alphabetically. The topics can be classified into 20 sections, similar to the AIP Physics and Astronomy Classification Scheme (PACS):

01	General Aspects: Mathematical, Computational, and Information Techniques	11	Condensed Matter B: Thermal, Acoustic, and Quantum Properties
02	Measurement Science, General Devices and/or Methods	12	Condensed Matter C: Electronic Properties
03	Nuclear and Elementary Particle Physics	13	Condensed Matter D: Magnetic Properties
04	Atomic and Molecular Physics	14	Condensed Matter E: Dielectrical and Optical Properties
05	Electricity and Magnetism	15	Condensed Matter F: Surfaces and Interfaces
06	Optics (classical and quantum)	16	Materials Science
07	Acoustics	17	Physical Chemistry
08	Thermodynamics and Properties of Gases	18	Energy Research and Environmental Physics
09	Fluids and Plasma Physics	19	Biophysics and Medical Physics
10	Condensed Matter A: Structure and Mechanical Properties	20	Geophysics, Meteorology, Space Physics, and Aeronautics

Each article has been assigned a code number consisting of two digits which denotes the section, and a letter which gives the type of article. There are six types: A = Devices, Equipment; B = Materials; C = Methods, Processes; D = Phenomena, Effects; E = Scientific or Technological Fields; F = Institutions, Companies, Societies and other organizations.