

MAIN ENTRIES

03-D	Unified Field Theories.....	1	20-D	Volcanology.....	321
02-E	Units.....	15	18-C	Waste Management and Recycling	355
01-D	Universality	31	18-D	Water Pollution.....	375
20-D	Universe, Structure of the	47	03-D	Weak Interaction.....	395
05-A	Vacuum Electronics.....	83	20-E	Weather Forecasting.....	409
02-A	Vacuum Techniques and Instrumentation	105	10-B	Whiskers and Dendrites	441
01-C	Variational Methods	121	18-A	Wind Energy	461
01-C	Very Large-Scale Simulation of Physical Systems.....	151	10-C	X-Ray and Neutron Reflectivity	479
19-D	Vesicles and Biomembranes ...	199	05-D	X-Ray Diffraction.....	491
11-D	Vibrational States in Disordered Solids.....	223	19-C	X-Ray Imaging, Medical: Tomography and Radiography	505
09-D	Viscosity and Diffusion	239	06-D	X-Ray Optics	525
06-A	Visible- and Ultraviolet-Light Spectrometers.....	271	02-A	Xerography.....	541
05-A	VLSI/ULSI—Integrated Circuits	297	06-D	Zeeman and Stark Effects	563
				Contents of Volumes 1–23.....	589

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.