## **MAIN ENTRIES**

01-E	Mechanics, Classical 1	02-A	Microsensors 32
19-C	Medical Use of Lasers 33	05-E	Microwave Circuits 349
01-A	Memories 61	01-A	Modulators and
16-D	Mesoscopic Systems 81		Demodulators, Electrical 379
12-D	Metal-Insulator Transitions . 113	01-A	Modulators and
10-B	Metallic Glasses 129		Demodulators, Optical 393
16-E	Metallurgy, Physical 141	04-D	Molecular and Atomic
12-D	Metals and Alloys,		Clusters 411
	Conductivity in	04-D	Molecular and Atomic
10-B	Metals and Alloys, Structure		Collision Processes with Ion Beams 437
	of 199	15-C	Molecular Beam Epitaxy 471
20-E	Meteorology and		
	Climatology 215	04-C	Molecular Spectroscopy 491
02-E	Metrology 239	04-D	Molecules
05-A	Microelectronics 253	06-A	Monochromators 553
15-C	Microlithography 281	01-C	Monte-Carlo Methods 567
01-A	Microprocessors 297		
	_		

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
06	Optics (classical and quantum)		and Interfaces
07	Acoustics	16	Materials Science
		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.