

FeRMI books classification 3R4

Student Books	
Pluridisciplinary & Collections	01.30.PLURI
General, Organic, Mineral chemistry, Biochemistry and Biology	01.30.CB
Optics, Waves, Electricity, Electronics, Field theory	01.30.EM
Mathematics & Computer science	01.30.MATH
Mechanics	01.30.MECA
Atoms, Molecules, Nuclei, Solids, Supraconductivity, Magnetism, Nanosciences and Clusters. Quantum chemistry	01.30.MQ
Thermochemistry, Thermodynamics, Statistical physics	01.30.STAT

History, Philosophy of science & Gender parity	
History & Philosophy of science	01.65
Gender parity	01.65.EGA

Physical Chemistry	
General quantum chemistry	31.10
Group theories, symmetries & Computer science for chemistry	31.15
Semi-empirical methods & Ab initio calculations	31.20
Atomic physics & Spectroscopy	32.00
Molecular physics & Spectroscopy	33.00
Collision processes in chemistry, S-matrix theory & Regge theory	34.00
Clusters, extended systems & Nanotechnologies	36.00
Organic & Inorganic systems	AB.00
Metals of transition & Organometallics	AC.00
Biochemistry & Biology	AD.00

Sciences of the Universe	
General relativity & Gravitation	04.00
Geophysics, Astronomy & Astrophysics	90.00
Interdisciplinary physics	80.00

Physics	
Classical mechanics, special relativity & Classical field theories	03.20
Quantum mechanics & Quantum field theory	03.65
Classical & Quantum statistical mechanics	05.20
Fluctuation phenomena, Random processes & Brownian motion	05.40
Thermodynamics	05.70
Elementary particles & Nuclear physics	10.00
Electromagnetism & Optical electronic	41.00
Lasers & Optics	42.00
Acoustic	43.00
Fluids dynamics	47.00
Fluids kinematics & Properties physics of gaz	51.00
Structure of solids and liquids, crystallography	61.00
Mechanical and acoustical properties of condensed matter	62.00
Quantum fluids & solids ; Helium liquid & solid	67.00
Nonelectronic structure ; electronic properties of surfaces	68.00
Electronic structure of condensed matter	71.00
Many-body problems	71.90
Supraconductivity	74.00
Theory and magnetic properties of solids	75.00
Experimental solid state physics	76.00

Mathematics, Computer science & Instrumentation	
Logic, set theory, algebra & Group theory	02.10
Functional analysis	02.30
Geometry differential and Topology	02.40
Probability theory, stochastic processes & Statistics. Information theory	02.50
Numerical analysis & Computer science	02.60
Mathematical methods in physics	02.90
Instrumentation	06.00