

Fysikbiblioteket

Physics Library

Böckernas hylluppställning

Call/Shelf numbers for books

1 General Physics

- 1.1 General Physics
- 1.1,1 Textbooks
- 1.1,2 Teaching

2 Classical Physics

- 2.1 Acoustics
- 2.2 Ballistics
- 2.3 Elasticity
- 2.4 Geophysics
- 2.5 Hydro-Aerodynamics
- 2.6 Mechanics
- 2.7 Optics
- 2.7,1 Laser
- 2.8 Plasma Physics
- 2.8,1 Gas Discharges
- 2.9 Statistical Mechanics
- 2.10 Thermodynamics
- 2.10,1 Thermochemistry (including Combustion)
- 2.11 Waves and Oscillations
- 2.12 Electricity and Magnetism
- 2.12,1 Electromagnetism
- 2.12,2 Electric Measurement Techniques
- 2.12,3 Electric Instruments
- 2.13 Vacuum

3 Relativity

- 3.1 Relativity

4 Quantum Mechanics / Field Theory

- 4.1 Quantum Mechanics
- 4.2 Field Theory

5 Atomic & Molecular Physics

- 5.1 Atomic Physics
- 5.2 Molecular Physics
- 5.3 Spectroscopy
- 5.3,1 Laser Spectroscopy

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6 Nuclear Physics

- 6.1 Nuclear Physics
- 6.2 Applied Nuclear Physics
- 6.2,1 Aerosols
- 6.3 Nuclear Physics Conferences

7 Condensed Matter Physics

- 7.1 Solid State Physics
- 7.2 Solid State Conferences
- 7.3 Defects - Disordered Systems - Surface Physics
- 7.4 Low Temperature Physics
- 7.5 Magnetism
- 7.6 Many-Body Theory
- 7.7 Optical Properties
- 7.8 X-Rays - X-Ray Spectra
- 7.9 Nanoscale Physics and Technology
- 7.10 Materials Science
- 7.11 Semiconductors

8 Elementary Particle Physics

- 8.1 Elementary Particle Physics
- 8.1,1 Elementary Particle Physics : Experimental Methods - se 8.1
- 8.2 Elementary Particle Physics : Proceedings

9 Complex Systems, Non-Linear Systems

- 9.1 Complex Systems
- 9.2 Computational Biology & Bioinformatics
- 9.3 Chaos
- 9.3,1 Classical Chaos
- 9.3,2 Quantum Chaos

10 Mathematics

- 10.0 General Mathematics
- 10.1 Algebra
- 10.2 Analysis
- 10.3 Differential Equations
- 10.4 Theory of Function
- 10.5 Geometry
- 10.6 Group Theory

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10 Mathematics (cont.)

- 10.7 Mathematical Physics
- 10.8 Probability Theory
- 10.9 Error Analysis
- 10.10 Statistics

11 Computers and Programming

- 11.1 Computers and Programming, General
- 11.2 Computational Physics

12 Science & Engineering

- 12.1 Chemistry
- 12.2 Medicine
- 12.3 Biology
- 12.4 Technology
- 12.4,1 Electronics
- 12.5 Geology
- 12.6 Energy and Environment

13 Astronomy

- 13.1 Astrophysics
- 13.2 Cosmology

14 Miscellaneous

- 14.1 Biography
- 14.2 History of Science
- 14.3 Popular Science
- 14.4 Research: Ethical and Moral Aspects
- 14.5 Scientific Communication
- 14.6 Reports
- 14.6,1 CERN-Reports
- 14.7 Fysicum
- 14.8 Gender Studies

15 Classics and Collections

- 15.1 Classics
- 15.1,1 Ostwald's Classics
- 15.1,2 Methuen's Monographs on Physical Subjects

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15 Classics and Collections (cont.)

- 15.2 Nobel Prizes
- 15.3 Bohr
- 15.3 Einstein
- 15.3 Feynman
- 15.3 Heisenberg
- 15.3 Källén

Reference (in-house use only)

- REF (x) Encyclopedias and Dictionaries : General
- REF Aa Bibliographies
- REF B Miscellaneous
- REF F(x) Encyclopedias and Dictionaries : Language
- REF Ta (x) Encyclopedias and Dictionaries : Mathematics
- REF U (x) Encyclopedias and Dictionaries : Science
- REF Uc (x) Encyclopedias and Dictionaries : Physics, Chemistry
- REF V (x) Encyclopedias and Dictionaries : Medicine
- REF (t) Tables and Handbooks : General
- REF Ta (t) Tables and Handbooks : Mathematics
- REF Uc (t) Tables and Handbooks : Physics, Chemistry
- REF V (t) Tables and Handbooks : Medicine

19 Theses**20 Dissertations and Licentiate Thesis**

- 20.10 Atomic Spectroscopy (Atomspektroskopi)
- 20.11 Atomic Physics (Atomfysik)
- 20.12 Particle Physics (Partikelfysik)
- 20.13 Solid State Physics (Fasta tillståndets fysik)
- 20.14 Solid State Theory (Fasta tillståndets teori)
- 20.15 Combustion Physics (Förbränningsfysik)
- 20.16 Computational Biology & Biological Physics (Beräkningsbiologi och biologisk fysik)
- 20.17 Cosmic and Subatomic Physics (Kosmisk och subatomär fysik)
- 20.18 Nuclear Physics (Kärnfysik)
- 20.19 Mathematical Physics (Matematisk fysik)
- 20.20 Synchrotron Radiation Physics (Synkrotronljusfysik)
- 20.21 Theoretical High Energy Physics (Teoretisk högenergifysik)
- 20.22 Particle Physics (Partikelfysik)
- 20.23 MAX-Lab
- 20.24 Medical Radiation Physics (Medicinsk strålningsfysik)
- 20.25 Astronomy (Astronomi)

21 Compendiums