

Physics Library
New Book List
February 2008

Books

Advanced Summer School in Physics (2007: México City, México). *Advanced Summer School in Physics 2007: Frontiers in Contemporary Physics, EAV07....*

(AIP Conference Proceedings, v.960).

Physics QC 1 .A38 2007

Ahmed, Syed Naeem, 1965-. *Physics and Engineering of Radiation Detection*

Physics QC 475.8 .A36 2007

Aitchison, Ian Johnston Rhind, 1936-. *Supersymmetry in Particle Physics: An Elementary Introduction*

Physics QC 174.17 .S9 A34 2007

Basdevant, J.L. (Jean-Louis). *Lectures on Quantum Mechanics*

Physics QC 174.125 .B37 2007

Binétry, P. *Supersymmetry: Theory, Experiment, and Cosmology*. (Oxford Graduate Texts).

Physics QC 174.17 .S9 B56 2006

Complexity, Metastability and Nonextensivity: An International Conference, CTNEXT07: Catania, Italy, 1-5 July 2007. (AIP Conference Proceedings, v.965).

Physics QC 174.7 .C64 2007

Conference “Quantum Theory: Reconsideration of Foundations” (2007: Växjö, Sweden). *Quantum Theory, Reconsideration of Foundations 4: Växjö (Sweden), 11-16 June, 2007*.

(AIP Conference Proceedings, v.962).

Physics QC 173.96 .C67 2007

Course of the International School of Quantum Electronics (44th: 2007: Erice, Italy).

Advances in Nanophotonics II: International Summer School on Advances in Nanophotonics II. (AIP Conference Proceedings, v.959).

Physics TA 1530 .C68 2007

Dauxois, T. (Thierry), 1967-. *Physics of Solitons*.

Physics QC 174.26 .W28 D3713 2006

Encrenaz, Thérèse, 1946-. *Searching for Water in the Universe*.

(Springer-Praxis Books in Popular Astronomy).

Physics QB 791.5 .E5313 2007

Grunwald, Ruediger. *Thin Film Micro-Optics: New Frontiers of Spatio-Temporal Beam Shaping*

Physics QC 176 .G78 2007

The Heliosphere through the Solar Activity Cycle

Physics QB 529 .B37 2007

High Time Resolution Astrophysics. (Astrophysics and Space Science Library, v.351).

Physics QB 461 .H532 2008

International Conference on High Energy Physics. *Proceedings of the... International Conference on High Energy Physics*

Physics QC 770 .I498 2007 v.1 & v.2

International School of Physics "Enrico Fermi" (166th: 2006: Varenna, Italy). *Metrology and Fundamental Constants*.

Physics QC 39 .I542 2006

International School of Physics "Enrico Fermi" (2006: Varenna, Italy). *Protein Folding and Drug Design*.

Physics QP 551 .I57 2006

International Student School "Nuclear Physics Methods and Accelerators in Biology and Medicine" (4th: 2007: Prague, Szech Republic). *Nuclear Physics Methods and Accelerators in Biology and Medicine: Fourth International Summer School...* (AIP Conference Proceedings, v.958).

Physics R 895 .A1 I58 2007

International Symposium on Computational Models of Life Sciences (2007: Queensland, Australia). *Computational Models for Life Sciences (CMLS '07): 2007 International Symposium*. (AIP Conference Proceedings, v.952).

Physics QH 323.5 .I59 2007

International Symposium on Particles, Strings, and Cosmology (13th: 2007: London, England). *Particles, Strings, and Cosmology: 13th International Symposium...*

Physics QC 793 .I557 2007

International Symposium on Proton-Emitting Nuclei (3rd: 2007: Lisbon, Portugal). *Proton Emitting Nuclei and Related Topics: International Conference PROCON 2007*. (AIP Conference Proceedings, v.961).

Physics QC 793.5 .P722 I58 2007

International Workshop on Bayesian Inference and Maximum Entropy Methods in Science and Engineering (27th: 2007: Saratoga Springs, NY). *Bayesian Inference and*

Maximum Entropy Methods.... (AIP Conference Proceedings, v.954).
Physics Q 370 .I58 2007

International Workshop on Quantum Chromodynamics: Theory and Experiment (2007: Martina Franca, Italy). *QCD@Work: International Workshop*
(AIP Conference Proceedings, v.964).
Physics QC 793.3 .Q35 I582 2007

Kidger, Mark R. (Mark Richard), 1960-. *Cosmological Enigmas: Pulsars, Quasars, and Other Deep-Space Questions*
Physics QB 982 .K53 2007

Kiefer, Claus, 1958-. *Quantum Gravity*.
(International Series of Monographs on Physics, no.136).
Physics QC 178 .K54 2007

Meson Physics at COSY-11 and WASA-at-COSY: An International Symposium, Krakow, Poland, 17-22 June 2007. (AIP Conference Proceedings, v.950).
Physics QC 793.5 .M42 M47 2007

Meyer-Vernet, Nicole. *Basics of the Solar Wind*. (Cambridge Atmospheric and Space Science Series).
Physics QB 529 .M485 2007

Nanocomposite Thin Films and Coatings: Processing, Properties and Performance
Physics TA 418.9 .N35 N2285 2007

Next Generation Nucleon Decay and Neutrino Detector Workshop (2006: Seattle, Washington). *NNN06: Next Generation Nucleon Decay and Neutrino Detectors 2006*.
(AIP Conference Proceedings, v.944).
Physics QC 793.5 .P725 N49 2006

Numerical Methods in Astrophysics: An Introduction. (Series in Astronomy and Astrophysics).
Physics QB 462.3 .N86 2007 & 1 disc

Physics Education Research Conference (2007: Greensboro, N.C.). *2007 Physics Education Research Conference*. (AIP Conference Proceedings, v.951)

Physico-Chemical Phenomena in Thin Films and at Solid Surfaces.
(Thin Films and Nanostructures, v.34).
Physics QC 176 .A1 P53 2007

Quinn, Helen R. *The Mystery of the Missing Antimatter*. (Science Essentials).
Physics QC 173.3 .Q56 2008

Robinson, Andrew, 1957-. *The Story of Measurement*
Physics T 50 .R58 2007

Roth, S. (Siegmar), 1940-. *One-Dimensional Metals: Conjugated Polymers, Organic Crystals, Carbon Nanotubes*
Physics QC 176.8 .E4 R68 2004

Sinha, D.K. (Dilip Kumar), 1940-. *Basics of Nonlinearities in Mathematical Sciences.* (Anthem Studies in Science, Technology, and Mathematics).
Physics QC 20.7 .N6 S564 2006

Stöhr, Joachim. *Magnetism: From Fundamentals to Nanoscale Dynamics.* (Springer Series in Solid-State Sciences, v.152).
Physics QC 753.2 .S76 2006

XXVI Workshop on Geometrical Methods in Physics: Biłowieża, Poland 1-7 July 2007. (AIP Conference Proceedings, v.956).
Physics QC 20.5 .W67 2007

Universe or Multiverse?
Physics QB 981 .U557 2007

Wudka, Jose. *Space-Time, Relativity, and Cosmology*
Physics QB 981 .W845 2006

Zee, A. *Fearful Symmetry: The Search for Beauty in Modern Physics.* (Princeton Science Library).
Physics QC 174.17 .S9 Z4 2007