

Physics Library
New Book List
January 2008

Books

Evensen, Geir. *Data Assimilation: The Ensemble Kalman Filter*
Physics QA 274 .E94 2007

Gasperini, Maurizio. *Elements of String Cosmology*
Physics QB 981 .G337 2007

Handbook of the Solar-Terrestrial Environment
Physics QC 879 .H26 2007

Heinzel, Thomas. *Mesoscopic Electronics in Solid State Nanostructures*
Physics QC 176.8 .M46 H45 2007

Jain, Jainendra K. *Composite Fermions*
Physics QC 793.5 .F42 J34 2007

Jenniskens, Petrus Matheus Marie. *Meteor Showers and Their Parent Comets*
Physics QB 741 .J46 2006

Krügel, Endrik. *An Introduction to the Physics of Interstellar Dust*
(Series in Astronomy and Astrophysics)
Physics QB 791 .K78 2008

Lasers, Clocks and Drag-Free Control: Exploration of Relativistic Gravity in Space
(Astrophysics and Space Science Library, v.349)
Physics QC 173.6 .L37 2008

McCabe, Gordon. *The Structure and Interpretation of the Standard Model*
(Philosophy and Foundations of Physics, v.2)
Physics QC 794.6 .S75 M333 2007

Misra, Devendra, 1949-. *Practical Electromagnetics: From Biomedical Sciences to Wireless Communication*
Physics QC 760.2 .M57 2007

O'Meara, Stephen James, 1956-. *Hidden Treasures*. (Deep Sky Companions)
Physics QB 65 .O444 2007

Paschos, E.A. (Emmanuel A.). *Electroweak Theory*
Physics QC 794.8 .E44 P37 2007

Rammer, Jørgen. *Quantum Field Theory of Non-Equilibrium States*
Physics QC 174.45 .R345 2007

Shore, Steven N. *Astrophysical Hydrodynamics: An Introduction*
(Physics Textbook Series)
Physics QB 461 .S446 2007

Structural Foundations of Quantum Gravity
Physics QC 178 .S885 2006

Sze, S.M. 1936-. *Physics of Semiconductor Devices*
Physics TK 7871.85 .S988 2007

Thin Films of Soft Matter
(CISM Courses and Lectures, no.490)
Physics TA 418.9 .T45 T47 2007