

***Physics Library***  
**New Book List**  
March 2008

**Books**

*The Astronomical Almanac for the Year 2009*  
Physics Reference QB 8 .U6 A77 2009

Birdsall, Charles K. *Plasma Physics Via Computer Simulation*. (Series in Plasma Physics).  
Physics QC 718.4 .B57 2005

Boccaro, Nino. *Essentials of Mathematica: With Applications to Mathematics and Physics*  
Physics QA 76.73 .M29 B63 2007 & 1 disc

Casoli, F. (Fabienne), 1959-. *The New Worlds: Extrasolar Planets*. (Springer-Praxis Books in Popular Astronomy)  
Physics QB 820 .C36813 2007

Giambattista,, Alan. *College Physics*  
Physics QC 21.3 .G53 2004 v.1 & 1 disc

*Graduate Programs in Physics, Astronomy and Related Fields*.  
Physics Reference QC 30 .A552a 2008

Iliadis, Christian. *Nuclear Physics of Stars*. (Physics Textbook Series)  
Physics QB 464 .I45 2007

Kambe, Tsutomu. *Elementary Fluid Mechanics*  
Physics QA 901 .K35 2007

Longair, M.S., 1941-. *The Cosmic Century: A History of Astrophysics and Cosmology*  
Physics QB 461 .L66 2007

Machlin, E.S. *An Introduction to Aspects of Thermodynamics and Kinetics Relevant to Materials Science*.  
Physics TA 403.6 .M25 2007

*Nanostructured Soft Matter: Experiments, Theory, Simulation and Perspectives*. (Nanoscience and Technology Series).  
Physics TA 418.9 .N35 N365 2007

Robinson, Keith. *Spectroscopy: The Key to the Stars, Reading the Lines in Stellar Spectra*. (Patrick Moore's Practical Astronomy Series).  
Physics QB 871 .R56 2007

Scully, Robert J. *The Demon and the Quantum: From the Pythagorean Mystics to Maxwell's Demon and Quantum Mystery*.  
Physics QC 173.98 .S28 2007

*Unsolved Problems in Stellar Physics: A Conference in Honour of Douglas Gough, Cambridge, United Kingdom, 2-6 July 2007*. (AIP Conference Proceedings, v.948)  
Physics QB 461 .U583 2007

Vaughn, Michael T. *Introduction to Mathematical Physics*. (Physics Textbook Series)  
Physics QC 20 .V28 2007

Vershuur, Gerrit L., 1937-. *The Invisible Universe: The Story of Radio Astronomy*.  
Physics QB 475 .V47 2007