

## **New Books in the Wolbach Library January 30, 2008**

Women and minorities in science, technology,  
engineering and mathematics : upping the numbers /  
edited by Ronald J. Burke, Mary C. Mattis.  
Cheltenham, UK ; Northampton, MA : Edward Elgar, c2007.  
ISBN: 9781845428884 (hardcover)  
Wolbach Library | Q130 .W652 2007

Geometry and topology in Hamiltonian dynamics and  
statistical mechanics / Marco Pettini. New York : Springer, c2007.  
ISBN: 9780387308920 (hbk.)  
Wolbach Library | QA614.83 .P478 2007

Fluid mechanics / Pijush K. Kundu, Ira M. Cohen ; with  
contributions by P.S. Ayyaswamy and H.H. Hu. 4th ed.  
Amsterdam ; Boston : Academic Press, c2008.  
ISBN: 9780123737359 (alk. paper)  
Wolbach Library | QA901 .K86 2008

The biographical encyclopedia of astronomers /  
editor-in-chief, Thomas Hockey ; senior editors,  
Virginia Trimble, Thomas R. Williams ; editors,  
Katherine Bracher ... [et al.].  
New York : Springer, c2007.  
ISBN: 9780387310220 (set : alk. paper)  
Wolbach Library | Ready Reference | QB35 .B565 2007

Diffraction-limited imaging with large and moderate  
telescopes / Swapan K. Saha. Singapore ; Hackensack, NJ : World Scientific,  
c2007.  
ISBN: 9789812707772  
Wolbach Library | QB51.3.I45 S24 2007

Statistical challenges in modern astronomy IV :  
proceedings of a conference held at Pennsylvania State  
University, University Park, Pennsylvania, USA, 12-15  
June 2006 / edited by G. Jogesh Babu, and Eric D.  
Feigelson. 1st ed.  
San Francisco, Calif. : Astronomical Society of the  
Pacific Conference Series, c2007.  
[http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS\\_371](http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS_371)  
ISBN: 9781583812402  
Networked Resource  
Wolbach Library | QB149 .S75 2007

Volcanism on Io : a comparison with Earth / Ashley  
Gerard Davies. Cambridge ; New York : Cambridge University Press,  
2007.  
ISBN: 9780521850032  
Wolbach Library | QB404 .D38 2007

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Turbulence and nonlinear processes in astrophysical plasmas : 6th Annual International Astrophysics Conference, Oahu, Hawaii, 16-22 March 2007 / editors, Dastgeer Shaikh, Gary P. Zank. Melville, N.Y. : American Institute of Physics, 2007. ISBN: 9780735404434  
Wolbach Library | QB462.7 .I556 2007

Science perspectives for 3D spectroscopy : proceedings of the ESO Workshop held in Garching, Germany, 10-14 October 2005 / M. Kissler-Patig, J.R. Walsh, M.M. Roth (eds.) Berlin ; New York : Springer, c2007. ISBN: 9783540734901  
Wolbach Library | QB465 .E766 2005

The First GLAST Symposium : Stanford, California, 5-8 February 2007 / editors, Steven Ritz, Peter Michelson, Charles Meegan ; sponsoring organizations, Department of Energy and the Stanford Linear Accelerator Center ... [et al.]. Melville, N.Y. : American Institute of Physics , 2007. ISBN: 9780735404311  
Wolbach Library | QB471.A1 G53 2007

Flows, boundaries, interactions : Sinaia, Romania, 3-5 May 2007 / editors, Cristiana Dumitrache, Vasile Mioc, Nedelia A. Popescu ; sponsoring organizations, The Research and Education Ministry under the Program Excellence in Research. Melville, N.Y. : American Institute of Physics, 2007 ISBN: 0735404453  
Wolbach Library | QB520 .F56 2007

New solar physics with Solar-B mission : proceedings of the the Sixth Solar-B Science Meeting held at the Kyoto International Community House, Kyoto, Japan, 8-11 November 2005 / edited by Kazunari Shibata, Shin'ichi Nagata, and Takashi Sakurai. 1st ed. San Francisco, Calif. : Astronomical Society of the Pacific, c2007. [http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS\\_369](http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS_369)  
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Geology and habitability of terrestrial planets / Kathryn E. Fishbaugh ... [et al.], editors ; introduction by Kathryn E. Fishbaugh ... [et al.]. New York : Springer, c2007. ISBN: 9780387742878 (alk. paper)  
Wolbach Library | QB603.G46 G46 2007

## New Books in the Wolbach Library January 30, 2008

Searching for the lowest mass galaxies : an HI perspective / door Katarina Kovač. [Netherlands : s.n., 2007]  
Text in English with summary in Dutch.  
ISBN: 9036728924  
Wolbach Library | Dissertation Collection | QB791.5.K68 2007

Hipparcos, the new reduction of the raw data / Floor van Leeuwen [editor]. [New York] : Springer, c2007.  
ISBN: 9781402063411  
Wolbach Library | QB807 .H57 2007

Extrasolar planets : formation, detection and dynamics / edited by Rudolf Dvorak.  
Weinheim [Germany] : Wiley-VCH, c2008.  
ISBN: 9783527406715  
Wolbach Library | QB820 .E98 2008

Why galaxies care about AGB stars: their importance as actors and probes : proceedings of an international conference held at University Campus, Vienna, Austria, 7-11 August, 2006 / edited by F. Kerschbaum, C. Charbonnel and R.F. Wing. 1st ed.  
San Francisco, Calif. : Astronomical Society of the Pacific, c2007.  
[http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS\\_378](http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS_378)  
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From stars to galaxies : building the pieces to build up the universe : proceedings of a workshop held at Istituto Veneto di Scienze, Lettere ed Arti, Venice, Italy, 16-20 October 2006 / edited by Antonella Vallenari ... [et al.]. 1st ed.  
San Francisco, Calif. : Astronomical Society of the Pacific, c2007.  
[http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS\\_374](http://nrs.harvard.edu/urn-3:hul.ebook:ASPCS_374)  
ISBN: 9781583813096  
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Wolbach Library | QB857.5.E96 F758 2007

Heating versus cooling in galaxies and clusters of galaxies : proceedings of the MPA/ESO/MPE/USM Joint Astronomy Conference held in Garching, Germany, 6-11 August 2006 / [edited by] H. Böhringer ... [et al.].  
Berlin ; New York : Springer, c2007.  
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## **New Books in the Wolbach Library January 30, 2008**

Spectral line shapes in astrophysics : VI Serbian Conference on Spectral Line Shapes in Astrophysics (VI SCSLSA) : Sremski Karlovci, Serbia, 11-15 June 2007 / editors, Luka Č. Popović, Milan S. Dimitrijević ; sponsoring organizations, Ministry of Science of Serbia ... [et al.].

Melville, N.Y. : American Institute of Physics, 2007.

ISBN: 0735404496

Wolbach Library | QB870 .S47 2007

Elements of string cosmology / Maurizio Gasperini. Cambridge ; New York : Cambridge University Press, 2007.

ISBN: 9780521868754 (hbk.)

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Conformal groups in geometry and spin structures /

Pierre Anglès. Boston : Birkhäuser, c2008.

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Wolbach Library | QC20.7.G76 A54 2008

The cartoon guide to physics / Larry Gonick and Art Huffman. 1st HarperPerennial ed.

New York, NY : HarperPerennial, 1991, c1990.

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Wolbach Library | QC24.5 .G66 1991

Lasers, clocks and drag-free control : exploration of relativistic gravity in space / by Hansjörg Dittus, Claus Lämmerzahl, Slava G. Turyshev, editors.

Berlin ; New York : Springer, c2008.

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Wolbach Library | QC173.6 .L37 2008

Gravity, black holes, and the very early universe : an introduction to general relativity and cosmology / Tai L. Chow. New York : Springer, c2008.

ISBN: 9780387736297 (acid-free paper)

Wolbach Library | QC178 .C29 2008

Fundamental and applied spectroscopy : Second International Spectroscopy Conference : ISC2007 : Sousse, Tunisia, 25-28 March 2007 / editors, Mourad Telmini, Najeh Thabet Mliki, Ezeddine Sediki ; organized by the Tunisian Physical Society ; sponsoring organizations, International Union of Pure and Applied Physics (IUPAP) ... [et al.].

Melville, N.Y. : American Institute of Physics, c2007

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C2CR07 : colliders to cosmic rays, Granlibakken, Lake Tahoe, California, 25 February-March 1 2007 / editors, S. Mani Tripathi, Richard E. Breedon ; sponsoring organizations, U.S. Department of Energy, University of California, Davis. Melville, N.Y. : American Institute of Physics, 2007  
ISBN: 0735404380  
Wolbach Library | QC484.8 .C37 2007

Molecular processes in plasmas : collisions of charged particles with molecules / Y. Itikawa.  
Berlin ; New York : Springer, 2007.  
ISBN: 9783540726098  
Wolbach Library | QC718.5.P55 I74 2007

Subatomic physics / Ernest M. Henley, Alejandro García  
3rd ed. Singapore ; Hackensack, NJ : World Scientific, c2007  
ISBN: 9789812700568  
Wolbach Library | QC776 .H47 2007

Theoretical high energy physics : International Workshop [i.e. Workshop] on Theoretical High Energy Physics, Roorkee, India, 15-20 March 2007 / editor, Aalok Misra ; sponsoring organizations, Simons Foundation (USA) ... [et al.]. Melville, N.Y. : American Institute of Physics, 2007.  
ISBN: 0735404518  
Wolbach Library | QC793 .I5758 2007

Particle physics and cosmology : the fabric of spacetime : École d'été de Physique des Houches, session LXXXVI, 31 July-25 August 2006 : École thématique du CNRS / edited by Francis Bernardeau, Christophe Grojean and Jean Dalibard. 1st ed.  
Amsterdam, Netherlands ; Boston, Mass. : Elsevier, c2007.  
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Wolbach Library | QC793.2 .E26 2006

Workshop on Calculation of Double-Beta-Decay Matrix Elements (MEDEX '07) : Prague, Czech Republic, 11-14 June 2007 / editors Osvaldo Civitarese, Ivan Štekl, Jouni Suhonen ; sponsoring organizations, Czech Technical University, EU-ILIAS Project.  
Melville, N.Y. : American Institute of Physics, 2007.  
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High energy physics : ICHEP 2006 : proceedings of the  
33rd International Conference : Moscow, Russia, 26 July  
- 2 August 2006 / edited by Alexey Sissakian, Gennady  
Kozlov, Elena Kolganova. Hackensack, NJ : World Scientific, c2007.  
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Wolbach Library | QC793.3.H5 I56 2006

6th International Workshop on Information Optics (WIO  
'07) : Reykjavik, Iceland, 25-30 June 2007 / editors,  
Jón Atli Benediktsson, Bahram Javidi, Karl S.  
Gudmundsson ; sponsoring organizations, University of  
Iceland ... [et al.]. Melville, N.Y. : American Institute of Physics, c2007.  
ISBN: 0735404631  
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Astronautics / Ulrich Walter.  
Weinheim : Wiley-VCH, c2008.  
ISBN: 9783527406852 (hbk.)  
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