

English eBooks Physics & Astronomy

Source: <http://sci.tech-archive.net/Archive/sci.med.cardiology/2008-09/msg00150.html>

- *From:* wzhg2008@xxxxxxxxxx
 - *Date:* Sat, 13 Sep 2008 19:38:14 -0700 (PDT)
-

Please go to <http://www.passfans.com/forum> userid=your userid
Share and download your ebooks and journal
free ebooks share ebook share.

Rapidshare.com rapidshare.de megaupload mihd.net OxyShare sendspace
UploadReady turboupload bigfileupload rapidupload

Depositfiles eMule bittorrent ,journal password , clave , ezproxy
share forum

Title Editors/Authors Book Print ISBN13
Adaptive Optics for Industry and Medicine Wittrock, Ulrich
978-3-540-23978-9
Advanced Experimental Methods For Noise Research i Levinshtein,
Michael; Sikula, Josef 978-1-4020-2169-5
Advanced Magnetic Nanostructures Sellmyer, David; Skomski, Ralph
978-0-387-23309-3
Advanced Quantum Mechanics Schwabl, Franz 978-3-540-25901-5
Advanced Radiation Sources and Applications Wiedemann, Helmut
978-1-4020-3448-0
Advanced Techniques in Biophysics Alonso, Alicia; Arrondo, José L.R
978-3-540-30700-6
Advanced Time-Correlated Single Photon Counting Techniques Becker,
Wolfgang 978-3-540-26047-9
Advanced Visual Quantum Mechanics Thaller, Bernd 978-0-387-20777-3
Advances in Solid State Physics Kramer, Bernhard 978-3-540-26041-7
Advances in Spectroscopy for Lasers and Sensing Di Bartolo,
Baldassare; Forte, Ottavio 978-1-4020-4788-6
Ageing and the Glass Transition 978-3-540-69683-4
Analytical and Numerical Approaches to Mathematical Relativity
Frauendiener, Jörg; Giulini, Domenico J.W.; Perlick, Volker
978-3-540-31027-3
Apollo Harland, David M.; Orloff, Richard W. 978-0-387-30043-6
Applications of Random Matrices in Physics Brezin, Édouard; Kazakov,
Vladimir; Serban, Didina; Wiegmann, Paul; Zabrodin, Anton
978-1-4020-4529-5
Applied Electromagnetism and Materials Moliton, André
978-0-387-38062-9

Applied Physics of Carbon Nanotubes Rotkin, Slava V.; Subramoney, Shekhar 978-3-540-23110-3

Astrobiology: Future Perspectives Becker, Luann; Blank, Jen; Brucato, J.R.; Colangeli, Luigi; Derenne, Sylvie; Despois, Didier; Dutrey, Anne; Ehrenfreund, P.; Irvine, W.M.; Lazcano, Antonio; Owen, T.; Robert, François 978-1-4020-2304-0

Astroparticle Physics Grupen, Claus 978-3-540-25312-9

Astrophysical Concepts Harwit, Martin 978-0-387-32943-7

Astrophysical Disks Fridman, Alexei M.; Kovalenko, Ilya G.; Marov, Mikhail Ya. 978-1-4020-4347-5

Astrophysics Kundt, Wolfgang 978-3-540-22346-7

Astrophysics Update 2 Mason, John W. 978-3-540-30312-1

Asymptotic Analysis and Boundary Layers Cousteix, Jean; Mauss, Jacques 978-3-540-46488-4

Atomic and Nuclear Analytical Methods Verma, Hem Raj 978-3-540-30277-3

Atomic Spectroscopy Andreev, Anatoli V. 978-0-387-25573-6

Atomic Structure Theory 978-3-540-68010-9

Atoms, Molecules and Photons Demtröder, Wolfgang 978-3-540-20631-6

Basic Electromagnetism and Materials Moliton, André 978-0-387-30284-3

Beam Instrumentation and Diagnostics Strehl, Peter 978-3-540-26401-9

Between Necessity and Probability: Searching for t Popa, Radu 978-3-540-20490-9

Biophysical Aspects of Transmembrane Signaling Damjanovich, Sándor 978-3-540-25064-7

Biosensing Bhatia, Sangeeta N.; Brady, David J.; Mrksich, Milan; Ricco, Antonio J.; Schultz, Jerome; Walt, David R.; Wilkins, Charles L. 978-1-4020-4057-3

Brain Dynamics Haken, Hermann 978-3-540-46282-8

Calculus and Mechanics on Two-Point Homogenous Riemannian Spaces Shchepetilov, Alexey V. 978-3-540-35384-3

Carbon Messina, Giacomo; Santangelo, Saveria 978-3-540-29531-0

CCD Astrophotography:High-Quality Imaging from the Suburbs Stuart, Adam 978-0-387-26241-3

Challenges to The Second Law of Thermodynamics Cápek, Vladislav; Sheehan, Daniel P. 978-1-4020-3015-4

Chaos and Stability in Planetary Systems Dvorak, R.; Freistetter, F.; Kurths, J. 978-3-540-28208-2

Chaotic Dynamics and Transport in Classical and Quantum Systems Collet, P.; Courbage, M.; Métens, S.; Neishtadt, A.; Zaslavsky, G. 978-1-4020-2945-5

Chaotic Worlds: from Order to Disorder in Gravitational N-Body Dynamical Systems Steves, B.A.; Maciejewski, A.J.; Hendry, M. 978-1-4020-4704-6

Charged Particle Traps Gheorghe, V.N.; Major, F.G.; Werth, G. 978-3-540-22043-5

Chemical Abundances and Mixing in Stars in the Milky Way and its Satellites Pasquini, L.; Randich, S. 978-3-540-34135-2

Classical Electromagnetic Theory VanderLinde, Jack 978-1-4020-2699-7

Classical Methods of Statistics Kardaun, Otto J.W.F. 978-3-540-21115-0

Close Binaries in the 21st Century: New Opportunities and Challenges Giménez, Alvaro; Guinan, Edward; Niarchos, Panagiotis; Rucinski,

Slavek 978-1-4020-5026-8
 Coherent Dynamics of Complex Quantum Systems Akulin, Vladimir M. 978-3-540-21052-8
 Coherent Semiconductor Optics Meier, Torsten; Thomas, Peter; Koch, Stephan W. 978-3-540-32554-3
 Collective Dynamics of Nonlinear and Disordered Systems Häussler, P.; Just, W.; Radons, G. 978-3-540-21383-3
 Collective Phenomena in Synchrotron Radiation Sources Khan, Shaukat 978-3-540-34312-7
 Comets Fernández, Julio Angel 978-1-4020-3490-9
 Comets and the Origin and Evolution of Life Chyba, Christopher F.; Hicks, Roland D.; McKay, Christopher P.; Thomas, Paul J. 978-3-540-33086-8
 Compact Objects in Astrophysics Camenzind, Max 978-3-540-25770-7
 A Companion to Astronomy and Astrophysics Lang, Kenneth R. 978-0-387-30734-3
 A Comparison of the Dynamical Evolution of Planetary Systems Dvorak, Rudolf; Ferraz-Mello, Sylvio 978-1-4020-4218-8
 Compendium of Theoretical Physics Hoerber, Henning; Wachter, Armin 978-0-387-25799-0
 Complex Computing-Networks Göknaar, I.C.; Sevgi, L. 978-3-540-30635-1
 A Computational Differential Geometry Approach to Grid Generation Liseikin, Vladimir D. 978-3-540-34235-9
 Computational Granular Dynamics Pöschel, Thorsten; Schwager, T. 978-3-540-21485-4
 Computational Intelligence (vol. # 174) Neagu, Daniel; Negoita, Mircea; Palade, Vasile 978-3-540-23219-3
 Computer Algebra Recipes for Mathematical Physics Enns, Richard H. 978-0-8176-3223-6
 Computer Simulation Studies in Condensed-Matter Physics XVII Landau, D.P.; Lewis, S.P.; Schüttler, H.-B. 978-3-540-26564-1
 Computer Simulations in Condensed Matter: From Materials to Chemical Biology – Vol. 1 Ferrario, Mauro; Ciccotti, Giovanni; Binder, Kurt 978-3-540-35270-9
 Computer Simulations in Condensed Matter: From Materials to Chemical Biology – Vol. 2 Ferrario, Mauro; Ciccotti, Giovanni; Binder, Kurt 978-3-540-35283-9
 Computer Simulations of Liquid Crystals and Polymers Pasini, Paolo; Zannoni, Claudio; }umer, Slobodan 978-1-4020-2758-1
 Construction of Mappings for Hamiltonian Systems and Their Applications Abdullaev, Sadrilla S. 978-3-540-30915-4
 Continuum Mechanics using Mathematica® Lancellotta, Renato; Marasco, Addolorata; Romano, Antonio 978-0-8176-3240-3
 Control Theory in Physics and other Fields of Science Schulz, Michael 978-3-540-29514-3
 Controlled Nanoscale Motion 978-3-540-49521-5
 Controlled Nucleosynthesis 978-1-4020-5873-8
 Cosmic Explosions Marcaide, J.M.; Weiler, Kurt W. 978-3-540-23039-7
 Cosmic Magnetic Fields Beck, Rainer; Wielebinski, Richard 978-3-540-24175-1
 Cosmic Ray Interactions, Propagation, and Acceleration in Space

Plasmas Dorman, Lev 978-1-4020-5100-5
 Cosmology Liebscher, Dierck-Ekkehard 978-3-540-23261-2
 Critical Phenomena in Natural Sciences Sornette, Didier
 978-3-540-30882-9
 Cryocoolers 13 Ross, Ronald G. Jr. 978-0-387-23901-9
 Cryogenic Particle Detection Enss, Christian 978-3-540-20113-7
 Dark Matter in Astro- and Particle Physics Arnowitz, Richard; Klapdor-
 Kleingrothaus, Hans-Volker 978-3-540-26372-2
 Dealing with Uncertainties Drosch, Manfred 978-3-540-29606-5
 Decoherence, Entanglement and Information Protection in Complex
 Quantum Systems Akulin, V. M.; Kurizki, G.; Pellegrin, S.; Sarfati, A.
 978-1-4020-3281-3
 Deep Impact Mission: Looking Beneath the Surface of a Cometary Nucleus
 Russell, C.T. 978-1-4020-3599-9
 Dense Molecular Gas around Protostars and in Galactic Nuclei Baan,
 Willem A.; Hagiwara, Yoshiaki; Langevelde, Huib J. van
 978-1-4020-3038-3
 Dictionary of Minor Planet Names 978-3-540-00238-3
 Dictionary of Minor Planet Names Schmadel, Lutz D. 978-3-540-34360-8
 Diffusion in Condensed Matter Heitjans, Paul; Kärger, Jörg
 978-3-540-20043-7
 Digital Communications Using Chaos and Nonlinear Dynamics Larson,
 Lawrence E; Liu, Jia-Ming; Tsimring, Lev S. 978-0-387-29787-3
 Digital Holography and Three-Dimensional Display Poon, Ting-Chung
 978-0-387-31340-5
 Dissipative Solitons Akhmediev, Nail; Ankiewicz, Adrian
 978-3-540-23373-2
 Dynamics of Complex Interconnected Systems: Networks and Bioprocesses
 Skjeltorp, Arne T.; Belushkin, Alexander V. 978-1-4020-5028-2
 Dynamics of Coupled Map Lattices and of Related Spatially Extended
 Systems Chazottes, Jean-René; Fernandez, Bastien 978-3-540-24289-5
 Dynamics of Extended Celestial Bodies And Rings Souchay, Jean
 978-3-540-28024-8
 Effects of Space Weather on Technology Infrastruct Daglis, Ioannis A.
 978-1-4020-2748-2
 The Einstein Dossiers Grundmann, Siegfried 978-3-540-25661-8
 Einstein, 1905-2005 Damour, Thibault; Darrigol, Olivier; Duplantier,
 Bertrand; Rivasseau, Vincent 978-3-7643-7435-8
 Einstein's Enigma or Black Holes in My Bubble Bath Vishveshwara, C.V.
 978-3-540-33199-5
 Elaborazione dei dati sperimentali Dapor, M.; Ropele, M.
 978-88-470-0271-5
 Electrical Resistivity of Thin Metal Films Wissmann, Peter; Finzel,
 Hans-Ulrich 978-3-540-48488-2
 Electromagnetic Radiation: Variational Methods, Waveguides and
 Accelerators Milton, Kimball A.; Schwinger, J. 978-3-540-29304-0
 The Electromagnetic Spectrum of Neutron Stars Baykal, Altan; Grebenev,
 Sergei; Inam, Sitki C.; Yerli, Sinan K. 978-1-4020-3859-4
 Electron Crystallography Lábár, János L.; Weirich, Thomas E.; Zou,
 Xiaodong 978-1-4020-3918-8
 Electron Scattering Mason, Nigel J.; Whelan, Colm T. 978-0-306-48701-9

English eBooks Physics & Astronomy

Electron Scattering in Solid Matter Hammerling, Robert; Szunyogh, Laszlo; Weinberger, Peter; Zablouil, Jan 978-3-540-22524-9

Electrostatic Accelerators Hellborg, Ragnar 978-3-540-23983-3

Elements for Physics Tarantola, Albert 978-3-540-25302-0

Elements of Numerical Relativity Bona, Carles; Palenzuela-Luque, Carlos 978-3-540-25779-0

Emergent Computation Simon, Matthew 978-0-387-22046-8

The Emerging Physics of Consciousness Tuszynski, Jack A. 978-3-540-23890-4

Energy Dissipation in Molecular Systems Jungen, Christian; Lahmani, Françoise; Tramer, André 978-3-540-25050-0

Ernst Equation and Riemann Surfaces Klein, Christian; Richter, Olaf 978-3-540-28589-2

Ettore Majorana: Scientific Papers Italian Physical Society, 978-3-540-48091-4

The Euroschool Lectures on Physics With Exotic Beams, Vol. II Al-Khalili, J.S.; Roeckl, Ernst 978-3-540-33786-7

Evaluating Feynman Integrals Smirnov, Vladimir A. 978-3-540-23933-8

Excimer Laser Technology Basting, Dirk; Marowsky, Gerd 978-3-540-20056-7

Experimental Aspects of Quantum Computing Everitt, Henry O. 978-0-387-23045-0

Explorations in Mathematical Physics Koks, Don 978-0-387-30943-9

Exploring Ancient Skies Kelley, David H.; Milone, Eugene F. 978-0-387-95310-6

Exploring the Cosmic Frontier Lobanov, Andrei; Zensus, J.A.; Cesarsky, C.; Diamond, Ph. 978-3-540-39755-7

Extreme Events in Nature and Society Albeverio, S.; Jentsch, V.; Kantz, H. 978-3-540-28610-3

Extreme Nonlinear Optics Wegener, Martin 978-3-540-22291-0

Factorization Method in Quantum Mechanics 978-1-4020-5795-3

Femtosecond Laser Spectroscopy Hannaford, Peter 978-0-387-23293-5

Femtosecond Optical Frequency Comb: Principle, Operation and Applications Cundiff, Steven T.; Ye, Jun 978-0-387-23790-9

Ferroelectric Thin Films Ishibashi, Yoshihiro; Okuyama, Masanori 978-3-540-24163-8

Feynman Integral Calculus Smirnov, Vladimir A. 978-3-540-30610-8

Finite Element Methods and Their Applications Chen, Zhangxin 978-3-540-24078-5

The Flow Equation Approach to Many-Particle Systems Kehrein, Stefan 978-3-540-34067-6

Fluctuations, Information, Gravity and the Quantum Potential Carroll, R.W. 978-1-4020-4003-0

Flux-Corrected Transport Kuzmin, D.; Löhner, R.; Turek, S. 978-3-540-23730-3

Forces, Growth and Form in Soft Condensed Matter: Belushkin, A.V.; Skjeltorp, A.T. 978-1-4020-2338-5

Fourier Transformation for Pedestrians Butz, Tilman 978-3-540-23165-3

Free Surface Flows under Compensated Gravity Conditions Dreyer, Michael E. 978-3-540-44626-2

English eBooks Physics & Astronomy

From Dust To Stars Schulz, Norbert 978-3-540-23711-2
From Microphysics to Macrophysics Balian, Roger 978-3-540-45469-4
From Microphysics to Macrophysics Balian, Roger 978-3-540-45478-6
From Nucleons to Nucleus Suhonen, Jukka 978-3-540-48859-0
From X-ray Binaries to Quasars: Black Holes on All Mass Scales Fender,

Robert P.; Ho, Luis C.; Maccarone, Thomas J. 978-1-4020-4084-9
Frontiers in Magnetic Materials Narlikar, Anant V. 978-3-540-24512-4
Frontiers in Planar Lightwave Circuit Technology Ctyroky, Jiri; Janz, Siegfried; Tanev, Stoyan 978-1-4020-4164-8
Frontiers in Superconducting Materials Narlikar, Anant V. 978-3-540-24513-1
Frontiers of Cosmology Blanchard, Alain; Signore, Monique 978-1-4020-3055-0
Frontiers of Multifunctional Integrated Nanosystem Buzaneva, Eugenia V.; Scharff, Peter 978-1-4020-2171-8
Frontiers of Optical Spectroscopy Di Bartolo, Baldassare; Forte, Ottavio 978-1-4020-2749-9
Fundamental Questions in Astrophysics: Guidelines for Future UV Observatories Gómez de Castro, Ana I.; Wamsteker, Willem 978-1-4020-4838-8
Fundamentals in Nuclear Physics Basdevant, Jean-Louis; Rich, James; Spiro, Michael 978-0-387-01672-6
Fundamentals of Cavitation Franc, Jean-Pierre; Michel, Jean-Marie 978-1-4020-2232-6
Fundamentals of Protein NMR Spectroscopy Hitchens, T. Kevin; Rule, Gordon S. 978-1-4020-3499-2
Fundamentals of Quantum Optics and Quantum Information Lambropoulos, Peter; Petrosyan, David 978-3-540-34571-8
Future Satellite Gravimetry and Earth Dynamics Flury, Jakob; Rummel, Reiner 978-0-387-29796-5
Galaxy Formation and Evolution Spinrad, Hyron 978-3-540-25498-0
General Relativity Khriplovich, I.B. 978-0-387-25643-6
Geometric and Topological Methods for Quantum Field Theory Ocampo, Hernan; Paycha, Sylvie; Vargas, Andrés 978-3-540-24283-3
Gravitational Lensing: Strong, Weak and Micro Jetzer, Philippe; Meylan, Georges; North, Pierre 978-3-540-30309-1
Green's Functions in Quantum Physics Economou, Eleftherios N. 978-3-540-28838-1
Growing Black Holes: Accretion in a Cosmological Context Merloni, Andrea ; Nayakshin, Sergei; Sunyaev, Rashid A. 978-3-540-25275-7
The Hamilton-Type Principle in Fluid Dynamics Fierros Palacios, Angel 978-3-211-24964-2
Handbook of Applied Solid State Spectroscopy Vij, D. R. 978-0-387-32497-5
Handbook of High -Temperature Superconductivity Schrieffer, J. Robert 978-0-387-35071-4
Handbook of Petroleum Processing Jones, David S J ; Pujadó, Peter P. 978-1-4020-2819-9
Handbook of X-Ray Data Zschornack, Günter H. 978-3-540-28618-9
Hartree-Fock-Slater Method for Materials Science Adachi, H.; Kawai,

J.; Mukoyama, T. 978-3-540-24508-7
 Heat and Mass Transfer Baehr, Hans D.; Stephan, Karl 978-3-540-29526-6
 Hierarchical Bayesian Optimization Algorithm Pelikan, Martin
 978-3-540-23774-7
 High Energy Density Laboratory Astrophysics Kyrala, George A.
 978-1-4020-3483-1
 High Energy Polarized Proton Beams; A Modern View Hoffstaetter, Georg
 Heinz 978-0-387-34679-3
 High Resolution Infrared Spectroscopy in Astronomy Käufl, Hans Ulrich;
 Moorwood, Alan F.M.; Siebenmorgen, Ralf 978-3-540-25256-6
 High Tc Superconductors and Related Transition Metal Oxides
 978-3-540-71022-6
 High Thermal Conductivity Materials Goela, Jitendra; Shinde, Subhash
 L. 978-0-387-22021-5
 High-Dimensional Chaotic and Attractor Systems Ivancevic, Vladimir G.;
 Ivancevic, Tijana T. 978-1-4020-5455-6
 High-Energy Spectroscopic Astrophysics Güdel, Manuel; Walter, Roland
 978-3-540-40501-6
 High-Energy-Density Physics Drake, R. Paul 978-3-540-29314-9
 Highly Sensitive Optical Receivers Schneider, K.; Zimmermann, H.
 978-3-540-29613-3
 High-Pressure Shock Compression of Solids VIII Chhabildas, L.C.;
 Davison, Lee; Horie, Y. 978-3-540-22866-0
 High-Velocity Clouds de Boer, Klaas; Schwarz, Ulrich; van Woerden,
 Hugo; Wakker, Bart 978-1-4020-2578-5
 How does the Galaxy Work? Alfaro, Emilio J.; Franco, José; Pérez,
 Enrique 978-1-4020-2619-5
 Human Vision and The Night Sky Borgia, Michael 978-0-387-30776-3
 Hybrid Intelligent Systems for Pattern Recognition Using Soft
 Computing Castillo, Oscar; Melin, Patricia 978-3-540-24121-8
 Hydrodynamics of Explosion Kedrinskii, Valery K. 978-3-540-22481-5
 Imagination and Rigor Termini, Settimo 978-88-470-0320-0
 In Search of Dark Matter Freeman, Ken; McNamara, Geoff
 978-0-387-27616-8
 Information and Its Role in Nature Roederer, Juan G. 978-3-540-23075-5
 Information and Self-Organization Haken, Hermann 978-3-540-33021-9
 Infrared Ellipsometry on Semiconductor Layer Struc Schubert, Mathias
 978-3-540-23249-0
 The Innermost Kernel Gieser, Suzanne 978-3-540-20856-3
 Inorganic Scintillators for Detector Systems Annenkov, Alexander;
 Gektin, Alexander; Korzhik, Mikhail; Lecoq, Paul; Pedrini, Christian
 978-3-540-27766-8
 Integrated Ring Resonators 978-3-540-68786-3
 Intelligent Life in the Universe Ulmschneider, Peter 978-3-540-32836-0
 Intelligent Paradigms for Assistive and Preventive Healthcare
 Ichalkaranje, A.; Ichalkaranje, N.; Jain, L.C. 978-3-540-31762-3
 Intense Electron and Ion Beams Molokovsky, Sergey I.; Sushkov,
 Aleksandr D. 978-3-540-24220-8
 The Interstellar Medium Lequeux, James 978-3-540-21326-0
 Introducing Molecular Electronics Cuniberti, Gianauelio; Fagas,
 Giorgos; Richter, Klaus 978-3-540-27994-5

Introduction to Focused Ion Beams Giannuzzi, Lucille A.; Stevie, Fred
A. 978-0-387-23116-7

Introduction to Optics Chartier, Germain 978-0-387-40346-5

Introduction to Wave Scattering, Localization and Mesoscopic Phenomena
Sheng, P. 978-3-540-29155-8

Invariant Manifolds for Physical and Chemical Kinetics Gorban,
Alexander N.; Karlin, Iliya V. 978-3-540-22684-0

Ionic Soft Matter: Modern Trends in Theory and Applications Henderson,
Douglas; Holovko, Myroslav; Trokhymchuk, Andrij 978-1-4020-3662-0

Iridescences Berthier, Serge 978-0-387-34119-4

ISO Science Legacy Cesarsky, Catherine J.; Salama, Alberto
978-1-4020-3843-3

Isodual Theory of Antimatter Santilli, Ruggero Maria 978-1-4020-4517-2

IWNMS 2004 Lieb, K.-P.; Somayajulu, D.R.S. 978-3-540-29193-0

Jamming, Yielding, and Irreversible Deformation in Condensed Matter
Miguel, M.Carmen; Rubi, J.M. 978-3-540-30028-1

Kramers-Kronig Relations in Optical Materials Research Lucarini,
Valerio; Peiponen, Kai-Erik; Saarinen, Jarkko J.; Vartiainen, Erik M.
978-3-540-23673-3

Kristian Birkeland Burke, William J.; Egeland, Alv 978-1-4020-3293-6

LACAME 2004 Baggio-Saitovitch, E.; Cabral Prieto, A.; Gancedo, J.R.;
Mercader, R.C. 978-3-540-28959-3

Large Coulomb Systems Derezinski, Jan; Siedentop, Heinz
978-3-540-32578-9

Large Eddy Simulation for Incompressible Flows Sagaut, P.
978-3-540-26344-9

LASER 2004 Blaszcak, Zdzislaw; Markov, Brois 978-3-540-30925-3

Laser Ablation and its Applications Phipps, Claude R.
978-0-387-30452-6

Laser Resonators and Beam Propagation Hodgson, Norman; Weber, Horst
978-0-387-40078-5

Lasers and Nuclei Beleites, Burgard; Magill, Joseph; Schwoerer,
Heinrich 978-3-540-30271-1

Lasers in the Conservation of Artworks Asmus, J.F.; Dickmann, K.;
Fotakis, C. 978-3-540-22996-4

Lattice Hadron Physics Kalloniatis, Alex; Leinweber, Derek; Williams,
Anthony 978-3-540-23911-6

Learning About Particles – 50 Privileged Years Steinberger, Jack
978-3-540-21329-1

Lectures on Quantum Gravity Gomberoff, Andres; Marolf, Donald
978-0-387-23995-8

Variational Principles in Physics Basdevant, Jean-Louis
978-0-387-37747-6

Lenses and Waves Dijksterhuis, Fokko Jan 978-1-4020-2697-3

Lidar Weitkamp, Claus 978-0-387-40075-4

Lie Algebras and Applications Iachello, Francesco 978-3-540-36236-4

Life – As a Matter of Fat Mouritsen, Ole G. 978-3-540-23248-3

Life: An Introduction to Complex Systems Biology Kaneko, Kunihiko
978-3-540-32666-3

Lifetime Spectroscopy Rein, Stefan 978-3-540-25303-7

Light Scattering by Optically Soft Particles Sharma, Subodh K.;

English eBooks Physics & Astronomy

Sommerford, David J. 978-3-540-23910-9
Light Scattering by Systems of Particles Doicu, Adrian; Wriedt, Thomas; Eremin, Yuri A. 978-3-540-33696-9
Light Scattering in Solids IX Cardona, Manuel; Merlin, Roberto 978-3-540-34435-3
Local-Moment Ferromagnets Donath, Markus; Nolting, Wolfgang 978-3-540-27286-1
The Logistic Map and the Route to Chaos Ausloos, Marcel; Dirickx, Michel 978-3-540-28366-9
Low Thermal Expansion Glass Ceramics Bach, Hans; Krause, Dieter 978-3-540-24111-9
Low-Temperature Physics Enss, Christian; Hunklinger, Siegfried 978-3-540-23164-6
Lunar and Planetary Webcam User's Guide Mobberley, Martin 978-1-84628-197-6
Magnetic Monopoles Shnir, Yakov M. 978-3-540-25277-1
Magnetism Stöhr, Joachim; Siegmann, Hans Christoph 978-3-540-30282-7
Magnetism and Structure in Functional Materials Mañosa, L.; Planes, A.; Saxena, A. 978-3-540-23672-6
Magnetism in the Solid State Mohn, Peter 978-3-540-29384-2
Magnetism: A Synchrotron Radiation Approach Beaurepaire, Eric; Bulou, Hervé; Kappler, Jean-Paul; Scheurer, Fabrice 978-3-540-33241-1
The Magnetospheric Cusps: Structure and Dynamics Fritz, Theodore A.; Fung, Shing F. 978-1-4020-3438-1
The Many Scales in the Universe Alfaro, E.J.; Butcher, H. ; Del Toro Iniesta, J.C.; Gorgas, J.G.; Salvador-Solé, E. 978-1-4020-4351-2
Materials Fundamentals of Gate Dielectrics Demkov, Alexander A.; Navrotsky, Alexandra 978-1-4020-3077-2
Mathematica for Theoretical Physics Baumann, Gerd 978-0-387-21933-2
Mathematica for Theoretical Physics Baumann, Gerd 978-0-387-01674-0
Mathematical Implications of Einstein-Weyl Causality Borchers, Hans Jürgen; Sen, Rathindra Nath 978-3-540-37680-4
Mathematical Methods for Engineers and Scientists 1 Tang, Kwong-Tin 978-3-540-30273-5
Mathematical Methods for Engineers and Scientists 2 Tang, Kwong-Tin 978-3-540-30268-1
Mathematical Methods for Engineers and Scientists 3 Tang, Kwong-Tin 978-3-540-44695-8
Mathematical Physics of Quantum Mechanics Asch, Joachim; Joye, Alain 978-3-540-31026-6
Mathematics and Mechanics of Granular Materials Hill, James M.; Selvadurai, A.P.S. 978-1-4020-3781-8
Matter and Methods at Low Temperatures Pobell, Frank 978-3-540-46356-6
Measurement Errors and Uncertainties Rabinovich, Semyon G. 978-0-387-25358-9
Measurement Uncertainties in Science and Technology Grabe, Michael 978-3-540-20944-7
Mechanics Scheck, Florian 978-3-540-21925-5
Meshless Methods in Solid Mechanics Chen, Youping; Eskandarian, Azim; Lee, James 978-0-387-30736-7
The Metal-Hydrogen System Fukai, Y. 978-3-540-00494-3

Methods in Modern Biophysics Nölting, Bengt 978-3-540-27703-3
 Methods of Celestial Mechanics Beutler, Gerhard 978-3-540-40749-2
 Methods of Celestial Mechanics Beutler, Gerhard 978-3-540-40750-8
 Micro- and Macro-Properties of Solids Sirdeshmukh, D. B.; Sirdeshmukh, L.; Subhadra, K. G. 978-3-540-31785-2
 Micromechanical Photonics Ukita, H. 978-3-540-31333-5
 Microscale and Nanoscale Heat Transfer Volz, Sebastian 978-3-540-36056-8
 Mid-infrared Semiconductor Optoelectronics Krier, Anthony 978-1-84628-208-9
 Model Reduction and Coarse-Graining Approaches for Multiscale Phenomena Gorban, Alexander N.; Kazantzis, Nikolas K.; Kevrekidis, I.G.; Öttinger, Hans C.; Theodoropoulos, Constantinos 978-3-540-35885-5
 Modeling and Analysis of Transient Processes in Open Resonant Structures Sirenko, Yuriy K; Yashina, Nataliya P; Ström, Staffan 978-0-387-30878-4
 Models for Polymeric and Anisotropic Liquids Kröger, Martin 978-3-540-26210-7
 Models of the Atomic Nucleus Cook, Norman D. 978-3-540-28569-4
 Modern Aspects of Spin Physics Pötz, Walter; Fabian, Jaroslav; Hohenester, Ulrich 978-3-540-38590-5
 Modern Ferrite Technology Goldman, Alex 978-0-387-28151-3
 Modern Meteor Science Brown, Peter; Hawkes, Robert; Mann, Ingrid 978-1-4020-4374-1
 Modulated Temperature Differential Scanning Calorimetry Hourston, Douglas J.; Reading, Mike 978-1-4020-3749-8
 Molecular and Cellular Signaling Beckerman, Martin 978-0-387-22130-4
 Molecular Gels Terech, Pierre; Weiss, Richard G. 978-1-4020-3352-0
 The Multinational History of Strasbourg Astronomical Observatory Heck, André 978-1-4020-3643-9
 Multiscale Processes in the Earth's Magnetosphere: Nemecek, Zdenek; Sauvaud, Jean-Andre 978-1-4020-2767-3
 Multiwavelength Approach to Unidentified Gamma-Ray Sources Cheng, K.S.; Romero, G.E. 978-1-4020-3214-1
 Multiwavelength Mapping of Galaxy Formation and Evolution Bender, Ralf; Renzini, Alvio 978-3-540-25665-6
 Nanoscience Dupas, Claire; Houdy, Philippe; Lahmani, Marcel 978-3-540-28616-5
 Neural Networks Dreyfus, Gérard 978-3-540-22980-3
 Neutrinos and Explosive Events in the Universe Shapiro, Maurice M.; Stanev, Todor; Wefel, John P. 978-1-4020-3746-7
 Neutron and X-ray Spectroscopy Geissler, Erik; Hippert, Françoise; Hodeau, Jean Louis; Lelièvre-Berna, Eddy; Regnard, Jean-René 978-1-4020-3336-0
 Neutron Scattering in Biology Fitter, J.; Gutberlet, T.; Katsaras, J. 978-3-540-29108-4
 The New Astronomy: Opening the Electromagnetic Window and Expanding our View of Planet Earth Orchiston, Wayne 978-1-4020-3723-8
 New Light on Dark Stars Hawley, Suzanne L.; Reid, Neil 978-3-540-25124-8

- Noise-Induced Transitions 978-3-540-11359-1
- Nonequilibrium Phenomena in Plasmas Kaw, Predhiman K.; Sharma, A. Surjalal 978-1-4020-3108-3
- Nonlinear Dielectric Phenomena in Complex Liquids Rzoska, Sylwester J.; Zhelezny, Vitaly 978-1-4020-2259-3
- Non-Linear Dynamics and Fundamental Interactions Khanna, Faqir; Matrasulov, Davron 978-1-4020-3947-8
- Nonlinear Fokker-Planck Equations Frank, Till D. 978-3-540-21264-5
- Nonlinear Optical Crystals: A Complete Survey Nikogosyan, David 978-0-387-22022-2
- Nonlinear Waves: Classical and Quantum Aspects Abdullaev, Fatkhulla; Konotop, Vladimir V. 978-1-4020-2188-6
- Novel NMR and EPR Techniques Dolinsek, J.; Vilfan, Marija; Zumer, Slobodan 978-3-540-32626-7
- Nuclear Condensed Matter Physics with Synchrotron Röhlberger, Ralf 978-3-540-23244-5
- Nuclear Fission and Cluster Radioactivity Hooshyar, M.A.; Malik, F. Bary; Reichstein, Irwin 978-3-540-23302-2
- Nuclear Fusion Research Clark, R.E.H.; Reiter, D.H. 978-3-540-23038-0
- Nuclear Science and Safety in Europe Cechák, Tomas; Jenkovszky, László; Karpenko, Iurii 978-1-4020-4963-7
- Number Theory in Science and Communication Schroeder, M.R. 978-3-540-26596-2
- Operational Quantum Theory II Saller, Heinrich 978-0-387-29776-7
- Optical and Digital Techniques for Information Security Javidi, Bahram 978-0-387-20616-5
- Optical Fiber Fusion Splicing Yablon, Andrew D. 978-3-540-23104-2
- Optical Frequency-Modulated Continuous-Wave (FMCW) Interferometry Zheng, Jesse 978-0-387-23009-2
- Optical Imaging Sensors and Systems for Homeland Security Applications Javidi, Bahram 978-0-387-26170-6
- Optical Near-Field Recording Nakano, T.; Tominaga, J. 978-3-540-22128-9
- Optical Polarization in Biomedical Applications Tuchin, V.V.; Wang, L.V.; Zimnyakov, D.A. 978-3-540-25876-6
- Optical Properties of Photonic Crystals Sakoda, Kazuaki 978-3-540-20682-8
- Optics in Astrophysics Foy, Renaud; Foy, Françoise-Claude 978-1-4020-3435-0
- Optics of Biological Particles Hoekstra, Alfons; Maltsev, Valeri; Videen, Gorden 978-1-4020-5500-3
- Optoelectronic Devices Piprek, Joachim 978-0-387-22659-0
- Organizations and Strategies in Astronomy Heck, Andre 978-1-4020-4055-9
- Outer Magnetospheric Boundaries: Cluster Results Escoubet, C.P.; Haaland, S.; Paschmann, Goetz; Schwartz, S.J. 978-1-4020-3488-6
- The Outer Planets and their Moons Encrenaz, T.; Kallenbach, R.; Owen, T.; Sotin, C. 978-1-4020-3362-9
- Oxygen Transport to Tissue XXVII Bruley, Duane F.; Cicco, Giuseppe; Ferrari, Marc; Harrison, David K. 978-0-387-29543-5
- Parametric X-Ray Radiation in Crystals Baryshevsky, Vladimir G.;

Feranchuk, Ilya D.; Ulyanenko, Alexander P. 978-3-540-26905-2
 Particle Metaphysics Falkenburg, Brigitte 978-3-540-33731-7
 Particle Penetration and Radiation Effects Sigmund, Peter
 978-3-540-31713-5
 Particle Physics and Cosmology: The Interface Kazakov, D.; Smadja, G.
 978-1-4020-3160-1
 Particle Physics and the Universe Trampetic, J.; Wess, J.
 978-3-540-22803-5
 Particles and Nuclei Povh, Bogdan; Rith, Klaus; Scholz, Christoph;
 Zetsche, Frank 978-3-540-36683-6
 Patterns and Interfaces in Dissipative Dynamics Pismen, L.M.
 978-3-540-30430-2
 Periodic, quasi-periodic and chaotic motions in Celestial Mechanics:
 Theory and Applications Celletti, Alessandra; Ferraz-Mello, Sylvio S.
 978-1-4020-5324-5
 Phase Resetting in Medicine and Biology Tass, Peter A.
 978-3-540-38159-4
 Phase-Modulated Optical Communication Systems Ho, Keang-Po
 978-0-387-24392-4
 Photonic Crystals Benisty, Henri; Berger, Vincent; Gerard, Jean-
 Michel; Lourtioz, Jean-Michel; Maystre, Daniel; Tchelmonov, Alexei
 978-3-540-24431-8
 Photonik Reider, Georg A. 978-3-211-21901-0
 Photorefractive Materials and Their Applications 1 Günter, Peter;
 Huignard, Jean-Pierre 978-0-387-25191-2
 Photovoltaic Solar Energy Generation Goetzberger, Adolf; Hoffmann,
 Volker U. 978-3-540-23676-4
 Physical Acoustics in the Solid State Lüthi, B. 978-3-540-22910-0
 Physics of Active Galactic Nuclei at all Scales Alloin, Danielle;
 Johnson, Rachel; Lira, Paulina 978-3-540-31207-9
 The Physics of Atoms and Quanta Haken, Hermann; Wolf, Hans C.
 978-3-540-20807-5
 The Physics of Birdsong Laje, Rodrigo; Mindlin, Gabriel B.
 978-3-540-25399-0
 The Physics of Coronary Blood Flow Zamir, M. 978-0-387-25297-1
 Physics of the Human Body Herman, Irving P. 978-3-540-29603-4
 The Physics of Semiconductors Grundmann, Marius 978-3-540-25370-9
 Physics of Spin in Solids: Materials, Methods and Halilov, Samed
 978-1-4020-2225-8
 The Physics of Structural Phase Transitions Fujimoto, Minoru
 978-0-387-40716-6
 Physics of Surfaces and Interfaces Ibach, Harald 978-3-540-34709-5
 The Physics of Thin Film Optical Spectra Stenzel, Olaf
 978-3-540-23147-9
 Pixel Detectors Fischer, Peter; Rohe, Tilman; Rossi, Leonardo; Wermes,
 Norbert 978-3-540-28332-4
 Planck Scale Effects in Astrophysics and Cosmology Amelino-Camelia,
 Giovanni; Kowalski-Glikman, Jurek 978-3-540-25263-4
 Planetary Nebulae Beyond the Milky Way Douglas, N.G.; Stanghellini,
 L.; Walsh, J.R. 978-3-540-31011-2
 Plasma Astrophysics, Part I Somov, Boris V. 978-0-387-34916-9

- Plasma Physics Dinklage, Andreas; Klinger, Thomas; Marx, Gerrit; Schweikhard, Lutz 978-3-540-25274-0
- Plasma Physics and Controlled Nuclear Fusion Miyamoto, Kenro 978-3-540-24217-8
- Plasma-Material Interaction in Controlled Fusion Naujoks, D. 978-3-540-32148-4
- Plastics for Corrosion Inhibition Goldade, V.A.; Kestelman, V.N.; Makarevich, A.V.; Pinchuk, L.S. 978-3-540-23849-2
- Polarization in Spectral Lines Landi Degl'Innocenti, E.; Landolfi, M. 978-1-4020-2414-6
- Polarization Mode Dispersion Galtarossa, Andrea; Menyuk, Curtis R. 978-0-387-23193-8
- Polarization Optics in Telecommunications Damask, Jay N. 978-0-387-22493-0
- Power Laws, Scale-Free Networks and Genome Biology Karev, Georgy P.; Koonin, Eugene V.; Wolf, Yuri I. 978-0-387-25883-6
- Precisely Predictable Dirac Observables Cordes, Heinz Otto 978-1-4020-5168-5
- Precision Electroweak Physics at Electron-Positron Colliders Roth, Stefan 978-3-540-35164-1
- Problem Book in Quantum Field Theory Radovanovic, Voja 978-3-540-29062-9
- Progress in Nano-Electro Optics III Ohtsu, Motoichi 978-3-540-21050-4
- Progress in Nano-Electro Optics IV Ohtsu, Motoichi 978-3-540-23236-0
- Progress in Ultrafast Intense Laser Science Yamanouchi, Kaoru; Chin, See Leang; Agostini, Pierre; Ferrante, Gaetano 978-3-540-34421-6
- Progress in Nano-Electro-Optics V Ohtsu, Motoichi 978-3-540-28665-3
- Properties and Applications of Nanocrystalline Alloys from Amorphous Precursors Idzikowski, Bogdan; Miglierini, Marcel; `vec, Peter 978-1-4020-2963-9
- Protection of Materials and Structures from the Space Environment Kleiman, Jacob I. 978-1-4020-4281-2
- Protein-Lipid Interactions 978-3-540-28400-0
- Pumps, Transporters, and Ion Channels Bezanilla, Francisco; Sepulveda, Francisco 978-0-306-48659-3
- Quantitative Analysis in Nuclear Medicine Imaging Zaidi, Habib 978-0-387-23854-8
- Quantum Analogues: From Phase Transitions to Black Holes and Cosmology 978-3-540-70858-2
- Quantum Annealing and Related Optimization Methods Chakrabarti, Bikas K.; Das, Arnab 978-3-540-27987-7
- Quantum Chromodynamics Greiner, Walter; Schramm, Stefan; Stein, Eckart 978-3-540-48534-6
- Quantum Coherence Fabian, J.; Hohenester, U.; Pötz, W. 978-3-540-30085-4
- Quantum Computation and Information Hayashi, Masahito; Imai, Hiroshi 978-3-540-33132-2
- Quantum Computation and Quantum Communication: Pavicic, Mladen 978-0-387-24412-9
- Quantum Computation in Solid State Systems Delsing, P.; Granata, C.; Pashkin, Y.; Ruggiero, B.; Silvestrini, P. 978-0-387-26332-8

Quantum Dots: a Doorway to Nanoscale Physics Heiss, W.D.
978-3-540-24236-9

Quantum Dynamical Semigroups and Applications 978-3-540-70860-5

Quantum Field Theory Nair, V. Parameswaran 978-0-387-21386-6

Quantum Field Theory and Noncommutative Geometry Carow-Watamura,
Ursula; Maeda, Yoshiaki; Watamura, Satoshi 978-3-540-23900-0

Quantum Field Theory I: Basics in Mathematics and Physics Zeidler,
Eberhard 978-3-540-34762-0

Quantum Gravity Fauser, Bertfried; Tolksdorf, Jürgen; Zeidler,
Eberhard 978-3-7643-7977-3

The Quantum Hall Effect Douçot, Benoît; Duplantier, Bertrand;
Pasquier, Vincent; Rivasseau, Vincent 978-3-7643-7300-9

Quantum Information Jaeger, Gregg 978-0-387-35725-6

Quantum Information Hayashi, Masahito 978-3-540-30265-0

Quantum Interference and Coherence Ficek, Zbigniew; Swain, Stuart
978-0-387-22965-2

Quantum Interferometry in Phase Space Suda, Martin 978-3-540-26070-7

Quantum Kinetic Theory and Applications Raichev, Oleg E.; Vasko, Fedir
T. 978-0-387-26028-0

Quantum Mechanics Bes, Daniel R. 978-3-540-46215-6

Quantum Mechanics at the Crossroads Evans, James; Thorndike, Alan S.
978-3-540-32663-2

The Quantum Mechanics Solver Basdevant, Jean-Louis; Dalibard, Jean
978-3-540-27721-7

Quantum Physics Scheck, Florian 978-3-540-25645-8

Quantum Statistics of Nonideal Plasmas Kraeft, W.-D.; Kremp, D.;
Schlanges, M. 978-3-540-65284-7

Quantum Theory Manoukian, E.B. 978-1-4020-4189-1

Quantum Theory of Magnetism 978-3-540-65116-1

Quantum Tunneling in Complex Systems 978-3-540-68074-1

Quantum Well Infrared Photodetectors Schneider, Harald; Liu, Hui Chun
978-3-540-36323-1

Quantum-Statistical Models of Hot Dense Matter Nikiforov, Arnold F.;
Novikov, Vladimir G.; Uvarov, Vasili B. 978-3-7643-2183-3

Quarks and Leptons From Orbifolded Superstring Choi, Kang-Sin; Kim,
Jihn E. 978-3-540-32763-9

Quasi-Optical Control of Intense Microwave Transmission Hirshfield,
Jay L.; Petelin, Michael I. 978-1-4020-3636-1

Radiation Physics for Medical Physicists Podgorsak, Ervin B.
978-3-540-25041-8

Radioactivity Radionuclides Radiation Galy, Jean; Magill, Joseph
978-3-540-21116-7

Reading Bohr: Physics and Philosophy Plotnitsky, Arkady
978-1-4020-5253-8

Recollections of "Tucson Operations" Gordon, M.A. 978-1-4020-3235-6

Relativistic Astrophysics and Cosmology Hoyng, Peter 978-1-4020-4521-9

Relativistic Dynamics of a Charged Sphere Yaghjian, Arthur
978-0-387-26021-1

Relativistic Quantum Mechanics Pilkuhn, Hartmut 978-3-540-25502-4

Relativistic Quantum Theory of Atoms and Molecules Grant, Ian P
978-0-387-34671-7

Relativity and the Nature of Spacetime Petkov, Vesselin
978-3-540-23889-8

Rigorous Quantum Field Theory Boutet de Monvel, Anne; Buchholz,
Detlev; Iagolnitzer, Daniel; Moschella, Ugo 978-3-7643-7433-4

The Role of Mathematics in Physical Sciences Boniolo, Giovanni;
Budinich, Paolo; Trobok, Majda 978-1-4020-3106-9

The Role of VLBI in Astrophysics, Astrometry and G Kus, Andrzej;
Mantovani, Franco 978-1-4020-1875-6

Saturn and How to Observe It Benton, Julius 978-1-85233-887-9

Scanning Probe Microscopy: Characterization, Nanofabrication and
Device Application of Functional Materials Kingon, Angus; Rosenwaks,
Yossi; Vilarinho, Paula M. 978-1-4020-3017-8

Scattering and Structures Povh, Bogdan; Rosina, Mitja
978-3-540-23156-1

The Science and Applications of Acoustics Raichel, Daniel R.
978-0-387-26062-4

The Science of Phototherapy: An Introduction Jones, Linda R.
978-1-4020-2883-0

Science with Adaptive Optics Brandner, Wolfgang; Kasper, Markus E.
978-3-540-25034-0

Scientific Detectors for Astronomy 2005 Amico, Paola; Beletic, Jenna
E.; Beletic, James W. 978-1-4020-4329-1

The Scientist as Philosopher Weinert, Friedel 978-3-540-21374-1

Secrets of the Old One Bernstein, Jeremy 978-0-387-26005-1

Self-Assembly, Pattern Formation and Growth Phenomena in Nano-Systems
Golovin, Alexander A.; Nepomnyashchy, Alexander A. 978-1-4020-4354-3

Semiconductor Physical Electronics Li, Sheng 978-0-387-28893-2

Shock Wave Science and Technology Reference Library, Vol. 1 van
Dongen, Marinus 978-3-540-35845-9

Shock Wave Science and Technology Reference Library, Vol. 2 Horie,
Yasuyuki 978-3-540-22364-1

A Short Course in Quantum Information Theory Diosi, Lajos
978-3-540-38994-1

Simulating Fuzzy Systems Buckley, James J. 978-3-540-24116-4

The Sky at Einstein's Feet Keel, William C. 978-0-387-26130-0

Slow Heavy-Particle Induced Electron Emission from Solid Surfaces
978-3-540-70788-2

Smart Materials for Ranging Systems Eremenko, Victor; Franse, Jaap;
Sirenko, Valentyna 978-1-4020-4644-5

Solar and Heliospheric Origins of Space Weather Phenomena Rozelot,
Jean-Pierre 978-3-540-33758-4

Solar and Space Weather Radiophysics Gary, Dale E.; Keller, Christoph
U. 978-1-4020-2813-7

Solar Journey: The Significance of our Galactic Environment for the
Heliosphere and Earth Frisch, P.C. 978-1-4020-4397-0

Solar Magnetic Phenomena Hanslmeier, Arnold; Messerotti, Mauro;
Veronig, Astrid 978-1-4020-2961-5

The Solar Radiation and Climate Experiment (SORCE) George, V.;
Rottman, G.; Woods, T. 978-0-387-30242-3

Solar System Update Blondel, Philippe; Mason, John 978-3-540-26056-1

Solar, Stellar and Galactic Connections between Particle Physics and

Astrophysics Carramiñana, Alberto; Guzmán, Francisco Siddharta; Matos, Tonatiuh 978-1-4020-5574-4
 Solar-Type Activity in Main-Sequence Stars Gershberg, R.E. 978-3-540-21244-7
 Solid-State Random Lasers Noginov, Mikhail A. 978-0-387-23913-2
 Solitary Waves in Dispersive Complex Media Belashov, Vasily Y.; Vladimirov, Sergey V. 978-3-540-23376-3
 Soliton Management in Periodic Systems Malomed, Boris A. 978-0-387-25635-1
 Space Weather Bothmer, Volker; Daglis, Ioannis A. 978-3-540-23907-9
 Space Weather (vol. # 656) Fichtner, H.; Heber, B.; Mall, U; Scherer, K. 978-3-540-22907-0
 Space Weather, Environment and Societies Bornarel, Jean; Lilensten, Jean 978-1-4020-4331-4
 Spatial Filtering Velocimetry Aizu, Y.; Asakura, T. 978-3-540-28186-3
 Special Relativity Ehlers, Jürgen; Lämmerzahl, Claus 978-3-540-34522-0
 Spectroscopic Properties of Rare Earths in Optical Materials Jacquier, Bernard; Liu, Guokui 978-3-540-23886-7
 Spin Dynamics in Confined Magnetic Structures III Hillebrands, Burkard; Thiaville, Andre 978-3-540-20108-3
 Spin Glasses Bolthausen, Erwin; Bovier, Anton 978-3-540-40902-1
 Spinning Flight Lorenz, Ralph D. 978-0-387-30779-4
 Springer Handbook of Atomic, Molecular, and Optical Physics Drake, Gordon W.F. 978-0-387-20802-2
 Springer Handbook of Condensed Matter and Materials Data Martienssen, Werner; Warlimont, Hans 978-3-540-44376-6
 Sprites, Elves and Intense Lightning Discharges Füllekrug, Martin; Mareev, Eugene A.; Rycroft, Michael J. 978-1-4020-4627-8
 The Square Kilometre Array: An Engineering Perspective Hall, Peter J. 978-1-4020-3797-9
 The Stability of Matter: From Atoms to Stars Thirring, W. 978-3-540-22212-5
 Star Clusters and How to Observe Them Allison, Mark 978-1-84628-190-7
 Starbursts de Grijs, Richard; González Delgado, Rosa M. 978-1-4020-3538-8
 Statistical Mechanics Schwabl, Franz 978-3-540-32343-3
 The Statistical Mechanics of Financial Markets Voit, Johannes 978-3-540-26285-5
 Statistical Physics Hermann, Claudine 978-0-387-22660-6
 Statistical Physics for Cosmic Structures Gabrielli, A.; Joyce, M.; Pietronero, L.; Sylos Labini, F. 978-3-540-40745-4
 String Theory: from Gauge Interactions to Cosmology Baulieu, Laurent; de Boer, Jan; Pioline, Boris; Rabinovici, Eliezer 978-1-4020-3731-3
 Structure and Biophysics – New Technologies for Current Challenges in Biology and Beyond 978-1-4020-5898-1
 The Structure of Physics Weizsäcker, Carl F. von; Lyre, Holger 978-1-4020-5234-7
 The Sun, Solar Analogs and the Climate Güdel, Manuel; Rüedi, Isabelle; Schmutz, Werner 978-3-540-23856-0
 The Supercontinuum Laser Source Alfano, Robert R. 978-0-387-24504-1
 Superdense QCD Matter and Compact Stars Blaschke, David; Sedrakian,

David 978-1-4020-3428-2
 Supersymmetric Mechanics – Vol. 1 Bellucci, Stefano 978-3-540-33313-5
 Supersymmetric Mechanics – Vol. 2 Bellucci, Stefano; Ferrara, Sergio;
 Marrani, Alessio 978-3-540-34156-7
 Surface Effects in Magnetic Nanoparticles Fiorani, D.
 978-0-387-23279-9
 Surface-Enhanced Raman Scattering Kneipp, Harald; Kneipp, Katrin;
 Moskovits, Martin 978-3-540-33566-5
 Symmetries in Science XI Gruber, Bruno; Marmo, Giuseppe; Yoshinaga,
 Naotaka 978-1-4020-2633-1
 Symmetry Breaking Strocchi, Franco 978-3-540-21318-5
 Synthesis, Properties and Applications of Ultrananocrystalline Diamond
 Gruen, Dieter M.; Shenderova, Olga A.; Vul', Alexander Ya.
 978-1-4020-3320-9
 Terahertz Optoelectronics Sakai, Kiyomi 978-3-540-20013-0
 Theoretical Atomic Physics Friedrich, Harald S. 978-3-540-25644-1
 The Theory of Coherent Radiation by Intense Electron Beams Buts,
 Vyacheslav A.; Kurilko, V.I.; Lebedev, Andrey N. 978-3-540-30689-4
 Theory of Copper Oxide Superconductors Hamada, Tsuyoshi; Kamimura,
 Hiroshi; Matsuno, Shunichi; Ushio, Hideki 978-3-540-25189-7
 Theory of Light Hydrogenic Bound States Eides, Michael I.; Grotch,
 Howard; Shelyuto, Valery A. 978-3-540-45269-0
 Theory of Quantum Transport in Metallic and Hybrid Nanostructures
 Glatz, Andreas; Kozub, Veniamin I.; Vinokur, Valerii M.
 978-1-4020-4777-0
 Theory of the Muon Anomalous Magnetic Moment Melnikov, Kirill;
 Vainshtein, Arkady 978-3-540-32806-3
 Thermal Processes Using Attosecond Laser Pulses Kozłowski, Mirosław;
 Marciak-Kozłowska, Janina 978-0-387-30159-4
 Thermodynamic Equilibria and Extrema Filippov, Sergey P. ; Gorban,
 Alexander N.; Kaganovich, Boris M. ; Keiko, Alexandre V. ; Shamansky,
 Vitaly A. ; Shirkalin, Igor A. 978-0-387-28575-7
 The Thermodynamic Machinery of Life Kurzynski, Michal
 978-3-540-23888-1
 Third Generation Photovoltaics Green, M.A. 978-3-540-26562-7
 Time-Dependent Density Functional Theory Marques, Miguel A.L.;
 Ullrich, Carsten A.; Nogueira, Fernando; Rubio, Angel; Burke, Kieron;
 Gross, Eberhard K.U. 978-3-540-35422-2
 Topics in Atomic Physics Burkhardt, Charles E.; Leventhal, Jacob J.
 978-0-387-25748-8
 Topics in Hypersonic Flow Theory Zeytounian, R.K. 978-3-540-25549-9
 Topological Quantum Field Theory and Four Manifolds Labastida, Jose;
 Marino, Marcos 978-1-4020-3058-1
 Topology and Geometry in Physics Bick, Eike; Steffen, Frank D.
 978-3-540-23125-7
 Topology in Condensed Matter Monastyrsky, M.I. 978-3-540-23406-7
 Topology in Molecular Biology Monastyrsky, Michael I.
 978-3-540-23407-4
 Transducers and Arrays for Underwater Sound Sherman, Charles H.;
 Butler, John L. 978-0-387-32940-6
 Transport Coefficients of Fluids Eu, Byung Chan 978-3-540-28187-0

True Visions Aarts, E.H.L.; Encarnação, J.L. 978-3-540-28972-2
 Tsunamis and Hurricanes Cap, Ferdinand 978-3-211-33158-3
 Turbulent Shear Layers in Supersonic Flow Dussauge, Jean-Paul; Smits, Alexander J. 978-0-387-26140-9
 Ultrafast Phenomena XIV De Silvestri, Sandro; Kobayashi, Takayoshi; Kobayashi, Tetsuro; Nelson, Keith A.; Okada, Tadashi 978-3-540-24110-2
 Ultraviolet Radiation in the Solar System Hanslmeier, A.; Vázquez, M. 978-1-4020-3726-9
 Uncertainty and Surprise in Complex Systems Driebe, Dean J.; McDaniel, Reuben R. Jr. 978-3-540-23773-0
 Unconventional Superconductors Goll, Gernot 978-3-540-28985-2
 Understanding Carbon Nanotubes Launois, P.; Loiseau, A.; Petit, P.; Roche, S.; Salvétat, J.-P. 978-3-540-26922-9
 Universality of Nonclassical Nonlinearity Delsanto, Pier Paolo 978-0-387-33860-6
 The Universe of Fluctuations Sidharth, B.G. 978-1-4020-3785-6
 The Universe of General Relativity Eisenstaedt, Jean; Kox, A.J. 978-0-8176-4380-5
 Vavilov-Cherenkov and Synchrotron Radiation Afanasiev, G.N. 978-1-4020-2410-8
 Very High Resolution Photoelectron Spectroscopy 978-3-540-68130-4
 Vibration Problems ICOVP 2005 Inan, Esin; Kiris, Ahmet 978-1-4020-5400-6
 Voice and Speech Quality Perception Jekosch, Ute 978-3-540-24095-2
 Water on Mars and Life Tokano, Tetsuya 978-3-540-20624-8
 Wavelength Filters in Fibre Optics Venghaus, Herbert 978-3-540-31769-2
 White Dwarfs: Cosmological and Galactic Probes Shipman, Harry L.; Sion, Edward M.; Vennes, Stéphane 978-1-4020-3693-4
 Wide-Gap Chalcopyrites Rau, U.; Siebentritt, S. 978-3-540-24497-4
 Women in Space – Following Valentina Moule, Ian A.; Shayler, David J. 978-1-85233-744-5
 Wrong for the Right Reasons Buchwald, Jed Z.; Franklin, Allan 978-1-4020-3047-5
 X-Ray Diffraction by Macromolecules Kakudo, M.; Kasai, N. 978-3-540-25317-4
 Zdenek Kopal's Binary Star Legacy Drechsel, Horst; Zejda, Miloslav 978-1-4020-3131-1
 Zinc Oxide – A Material for Micro- and Optoelectronic Applications Nickel, Norbert H.; Terukov, Evgenii 978-1-4020-3473-2