



MAY 2008

## NEW BOOKS IN PHYSICS –



Title	Author/ Editor	Year published	Call Number	Location
<a href="#">3-D spinors, spin-weighted functions and their applications</a>	Torres del Castillo, G. F.	2003	514.7 TOR	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">The anomalous magnetic moment of the muon</a>	Jegerlehner, F.	2008	539.12 JEG	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Axions : theory, cosmology, and experimental searches</a>	Kuster, M., Beltrán, B., Raffelt, Georg G.	2008	52 AXI	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Complexity explained</a>	Érdi, Péter.	2007	510.22 ERD	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Conformal groups in geometry and spin structures</a>	Angles, Pierre.	2008	514.152.2 ANG	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">A course in enumeration</a>	Aigner, Martin	2007	519.11 AIG	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Deformed spacetime : geometrizing interactions in four and five dimensions</a>	Cardone, Fabio., Mignani, Roberto.	2007	530.12 CAR	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Emergent nonlinear phenomena in Bose-Einstein condensates : theory and experiment</a>	Kevrekidis, Panayotis G., Frantzeskakis, Dimitri J., Carretero- González, Ricardo.	2008	536.48 EME	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Existence and regularity properties of the integrated density of states of random Schrödinger operators</a>	Veseli*c, Ivan.	2008	510.2 VES	Central Library Level 2 Physical Sciences & Engineering book collection

<a href="#">Geometric algebra for physicists</a>	Doran, Chris., Lasenby, A. N.	2007	512.7 DOR	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">An introduction to Riemann surfaces, algebraic curves and moduli spaces</a>	Schlichenmaier, Martin.	2007	517.545 SCH	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Introduction to the basic concepts of modern physics</a>	Becchi, Carlo M., D'Elia, Massimo.	2007	530.1 BEC	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Ionospheres : physics, plasma physics, and chemistry</a>	Schunk, R. W., Nagy, Andrew.	2004	52-85 SCH	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Lasers, clocks and drag-free control : exploration of relativistic gravity in space</a>	Dittus, Hansjörg., Lämmerzahl, C., Turyshev, Slava.	2007	530.12 DIT	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Light scattering from polymer solutions and nanoparticle dispersions</a>	Schaßl, Wolfgang.	2007	535.45 SCH	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">The many faces of Maxwell, Dirac and Einstein equations : a Clifford bundle approach</a>	Rodrigues, Waldyr Alves., Oliveira, Edmundo Capelas de.	2007	517 ROD	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Mindful universe : quantum mechanics and the participating observer</a>	Stapp, Henry P.	2007	530.145 STA	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Multiphase flow dynamics. 1, Fundamentals</a>	Kolev, Nikolay Ivanov.	2007	532.5 KOL	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Multiphase flow dynamics. 2, Thermal and mechanical interactions</a>	Kolev, Nikolay Ivanov.	2007	532.5 KOL	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Notes on Seiberg-Witten theory</a>	Nicolaescu, Liviu I.	2000	515.16 NIC	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Phase transitions of simple systems</a>	Smirnov, B. M., Berry, R. Stephen.	2008	536.76 SMI	Central Library Level 2 Physical Sciences & Engineering book collection

<a href="#">Quantum dynamical semigroups and applications</a>	Alicki, R., Lendi, K.	2007	530.1 ALI	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Quantum superposition counterintuitive consequences of coherence, entanglement, and interference</a>	Silverman, Mark P.	2007	530.145 SIL	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Shock wave reflection phenomena</a>	Ben-Dor, Gabi.	2007	534.2 BEN	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Six not-so-easy pieces : Einstein's relativity, symmetry, and space-time</a>	Feynman, Richard Phillips., Sands, Matthew.	1997	530.1 FEY	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Statistical methods in quantum optics. 1, master equations and Fokker-Planck equations</a>	Carmichael, Howard	1999	535.14 CAR	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Symmetry breaking</a>	Strocchi, F.	2008	530.182 STR	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">A textbook of convergence</a>	Ferrar, W. L.	1938	517.52 FER	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Theory of concentrated vortices : an introduction</a>	Alekseenko, S. V., Kuibin, P. A., Okulov, V. L.	2007	532.5 ALE	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">The theory of the Moire? phenomenon. Volume II, Aperiodic layers</a>	Amidror, Isaac.	2007	535.42 AMI	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Turbulent particle-laden gas flows</a>	Varaksin, A. Y.	2007	533 VAR	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Vortex dominated flows : analysis and computation for multiple scale phenomena</a>	Ting, L., Klein, R., Knio, Omar M.	2007	532.527 TIN	Central Library Level 2 Physical Sciences & Engineering book collection

Click on the title to see if the book is on the shelf or check the [library catalogue](#) directly. If the book is on loan or in processing you can place a hold on it.