



**JULY 2008**

**NEW BOOKS IN PHYSICS –**



<b>Title</b>	<b>Author/ Editor</b>	<b>Year published</b>	<b>Call Number</b>	<b>Location</b>
<a href="#">Can star systems be explored? : the physics of star probes</a>	Crowell, Lawrence B.	2007	520.6 CRO	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Cosmology</a>	Weinberg, Steven.	2008	523.1 WEI	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Driving forces in physical, biological and socio-economic phenomena : a network science investigation of social bonds and interactions</a>	Roehner, Bertrand M.	2007	316.4 ROE	Central Library Level 5 Management book collection
<a href="#">Electromagnetic wave propagation in turbulence : evaluation and application of Mellin transforms</a>	Sasiela, Richard J.	2007	537.8 SAS	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Foundations of image science</a>	Barrett, Harrison H., Myers, Kyle J.	2004	621.383.8 BAR	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Fundamental forces of nature : the story of gauge fields</a>	Huang, Kerson.	2007	539.12 HUA	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Galaxy formation</a>	Longair, M. S.	2008	Processing	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Geometrical methods of mathematical physics</a>	Schutz, Bernard F.	1980	530.1 SCH	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">High-operating-temperature infrared photodetectors</a>	Piotrowski, Jozef., Rogalski, Antoni.	2007	535-1 PIO	Central Library Level 2 Physical Sciences & Engineering book collection

<a href="#">An introduction to the physics of interstellar dust</a>	Krügel, Endrik.	2008	523.161 KRU	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Linear systems</a>	Kailath, Thomas.	1980	5.90 KAI	Central Library Level 5 Management book collection
<a href="#">Low-dimensional nanoscale systems on discrete spaces</a>	Papp, E., Micu, Codrutza.	2007	530.145 PAP	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">The method of moments in electromagnetics</a>	Gibson, Walton C.	2008	537.8 GIB	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Microstructured polymer optical fibres</a>	Large, Maryanne C. J.	2008	Processing	Central Library Level 5 Computing book collection
<a href="#">Modern optical engineering : the design of optical systems</a>	Smith, Warren J.	2008	535.8 SMI	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Numerical modeling of ocean circulation</a>	Miller, Robert N.	2007	551.465:519.217 MIL	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Optimization methods in electromagnetic radiation</a>	Angell, Thomas S., Kirsch, Andreas.	2004	519.24 ANG	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Photon transfer : DN [<math>\lambda</math>]</a>	Janesick, James R.	2007	621.38 JAN	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">The physics of solar cells</a>	Nelson, Jenny.	2003	621.383.5 NEL	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">The physics of the Z and W bosons</a>	Tenchini, Roberto., Verzegnassi, Claudio.	2008	539.12 TEN	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">The principles of quantum mechanics</a>	Dirac, P. A. M.	1981	530.145 DIR	Central Library Level 2 Physical Sciences & Engineering book collection

<a href="#">The quantum beat : principles and applications of atomic clocks</a>	Major, Fouad G.	2007	Processing	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Quantum computing : from linear algebra to physical realizations</a>	Nakahara, Mikio., Ohmi, Tetsuo.	2008	F.1.1 NAK	Central Library Level 5 Computing book collection
<a href="#">Quantum mechanics</a>	Schwabl, Franz.	2007	Processing	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Quantum Monte Carlo : origins, development, applications</a>	Anderson, James B.	2007	519.217 QUA	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Quantum optics</a>	Garrison, John C., Chiao, Raymond Y.	2008	535.14 GAR	Central Library Level 2 Physical Sciences & Engineering book collection
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<a href="#">Singular elliptic problems : bifurcation and asymptotic analysis</a>	Ghergu, Marius., R*adulescu, V.	2008	517.9 GHE	Central Library Level 2 Physical Sciences & Engineering book collection
<a href="#">Space-time-matter : modern higher-dimensional cosmology</a>	Wesson, Paul S.	2007	530.12 WES	Central Library Level 2 Physical Sciences & Engineering book collection

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