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NEWLY PROCESSED TITLES

----- Date : 23/04/2015

Accn No.	Title Details
Status	
12032	Introductory fluid mechanics for physicists and mathematicians / Pert, G J. --UK: Wiley, 2013 620.106 PEQ3
12033	Leptons and quarks: special edition commemorating the discovery of the Higgs Boson / Okun, Lev B. --New Jersey: World Scientific, 2014 539.7211 OKQ4
12036	A Course in field theory / Baal, Pierre van. --Boca Raton: CRC Press, 2014 530.14 BAQ4
12037	An Introduction to the evolution of single and binary stars / Benacquista, Matthew. --New York: Springer, 2013 523.88 BEQ3
12038	Basic algebraic geometry / Shafarevich, Igor R. --Berlin: Springer, 2013, Vol 1 516.35 SHQ3
12039	Vol 2 " "
12040	Biophysical chemistry / Cooper, Alan. --UK: RSC, 2011 547.1 COQ1
12041	Characterization in compound semiconductor processing / McGuire, Gary E. --New York: Momentum Press, 2010 621.38152 MCP0
12043	Coherent states, wavelets, and their generalizations / Twareque Ali, Syed. --New York: Springer, 2014 530.124 ALQ4
12044	Control of quantum systems: theory and methods / Cong, Shuang. --Singapore: Wiley, 2014 530.12011 COQ4
12045	Dynamics of classical and quantum fields: an introduction / Setlur, Girish S. --Boca raton: CRC Press, 2014 530 SEQ4
12046	General relativity, cosmology and astropgysics / Bicka, Jiri. --Switzerland: Springer, 2014 530.1 BIQ4

- 12047 Generalized perturbations in modified gravity and dark energy / Perason, Jonathan. --London: Springer, 2014
523 PEQ4
- 12048 Geometric analysis of the Bergman kernel and metric / Krantz, Steven. --New York: Springer, 2013
515 KRQ3
- 12049 Geometry and spectra of compact Riemann surfaces / Buser, Peter. --New York: Birkhauser, 2010
515.94 BUP0
- 12050 High energy astrophysics: an introduction / Thierry J. --New York: Springer, 2013
5230.01 COQ3
- 12051 In search of the true universe / Harwit, Martin. --New York: Cambridge, 2013
523.1 HAQ3
- 12052 Intelligent materials / Shahinpoor, Mohsen. --Cambridge, UK: RSC, 2009
620.11 SHP9
- 12054 Magnetic processes in astrophysics: theory, simulations, experiments / Rudiger, Gunther. --Weinheim, Germany: Wiley, 2013
523 RUQ3
- 12055 Nano-society: pushing the boundaries of technology / Berger, Michael. --UK: Cambridge, 2009
620.5 BEP9
- 12056 Nanoalloys: from theory to application / University of Birmingham. --UK: RSC, 2008
620.17 NAP8
- 12058 Progress in mathematical relativity, gravitation and cosmology / Garcia-Parrado, Alfonso. --New York : Springer, 2014
515 GAQ4
- 12059 Quantum mechanics for pedestrians1: fundamentals / Pade, Jochen. --London: Springer, 2014
530.12 PAQ4
- 12062 Quantum potential: physics, geometry and algebra / Licata, Ignazio. --New York: Springer, 2014
530.12 LIQ4
- 12063 Quantum theory for mathematicians / Hall, Brian C. --New York: Springer, 2013
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- 12064 Quantum theory of tunnelling / Razavy, Mohsen. --New Jersey: World Scientific, 2014
530.4 RAQ4
- 12065 Superconductivity / Poole, Charles P. --USA: Academic Press, 2007
537.623 POP7
- 12066 Symmetries in fundamentals physics / Sundermeyer, Kurt. --Berlin: Springer, 2014
530.12 SUQ4
- 12067 The Mathematical structure of classical and relativistic physics / Enzo, Tonti. --New York : Birkhauser, 2013
530.15 TOQ3
- 12068 The Origin of the galaxy and local group / Bland-Hawthorn, Joss. --Berlin: Springer, 2014
523.113 BLQ4
- 12070 Thermodynamics and statistical mechanics: equilibrium by entropy maximisation / Attard, Phil. --New York : Academic Press, 2002
536.7 PHP2
- 12075 Astrophysical techniques / Kitchin, C.R. --Bristol : IOP Pub., 1998
522 KIN8
- 12080 Classical geometry: Euclidean, transformational, inversive, and projective / Leonard, I E. --New Jersey : Wiley, 2014
516 LEQ4
- 12087 Physics of quantum fluids : new trends and hot topics in atomic and polariton condensates--Berlin: Springer , 2013
532 PHQ3
- 12088 Poisson structures / Laurent-Gengoux, Camille. --New York: Springer, 2013
512 LAQ3
- 12089 Quantum measurement theory and its applications / Jacobs, Kurt. --Cambridge: CUP, 2014
530.801 JAQ4
- 12090 Quantum optics for beginners / Ficek, Zbigniew. --Singapore: Pan Stanford, 2014
535.15 FIQ4

- 12093 Spectral theory and quantum mechanics : with an introduction to the algebraic formulation / Moretti, Valter. --Italia: Springer, 2013
530.12 MOQ3
- 12094 Superconductivity in New Materials--Amsterdam: Elsevier, 2011
537.623 SUQ1
- 12096 The Science and technology of carbon nanotubes / Tanaka, K. --UK: Elsevier, 1999
620.193 TAP9
- 12101 Oscillations and waves : an introduction / Fitzpatrick, Richard. --Boca Raton: Taylor & Francis, 2013
531.32 FIQ3
- 12102 Applied analysis / Hunter, John K. --Singapore: World Scientific, 2001
515 HUP1