

SNB Library, Kolkata  
Date : 29/06/2015

NEWLY PROCESSED TITLES

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Accn No.	Title Details
12061	Quantum physics of light and matter / Salasnich, Luca. --New York: Springer, 2014 530.12 SAQ4
12074	Applied and computational measurable dynamics / Bollt, Erik M. --Philadelphia: Society for Industrial and Applied Mathematics, 2013 515.39 BOQ3
12085	Partial differential equations / Jost, Jurgen. --New York: Springer, 2004 515.353 JOP4
12086	Periodic differential operators / Brown, B Malcolm. --London: Birkhauser, 2013 515.35 BRQ3
12098	Uniform spaces and measures / Pachl, Jan. --New York : Springer, 2013 515 PAQ3
12106	Arithmetic and geometry around hypergeometric functions / Holzapfel, Rolf-Peter. --Berlin: Birkhauser, 2000 515.2432 HOP0
12113	Group theory and the coulomb problem / Englefield, M J. --New York: Wiley, 2002 530.41 ENL2
12114	Hilbert modular forms and Iwasawa theory / Haruzo Hida. --Oxford: Clarendon, 2006 512.74 HIP6
12116	Intelligent nanomaterials / Tiwari, Ashutosh. --Canada : Wiley, 2002 620.115TIQ2
12117	Interatomic forces in condensed matter / Finnis, Mike. --New York: Oxford University Press, 2010 530.416 FIP10
12118	Masser sources in astrophysics / Gray, Malcolm. --UK : Cambridge, 2012 523.01 GRQ2
12131	Polymer-carbon nanotube composities / McNally, Tony. --USA: Oxford, 2001 620.5 MCQ1
12138	17 Lectures on fermat numbers: from number theory to geometry / Krizek, Michal. --New York: Springer, 2001

512.7 KRP1

- 12139 A Qualitative approach to inverse scattering theory / Cakoni, Fioralba. --New York: Springer, 2014  
515.35 CAQ4
- 12141 An Introduction to the functional formulation of quantum mechanics / Girotti, Horacio Oscar. --Singapore : World Scientific, 2013  
530.12 GIQ3
- 12142 Analytic methods for partial differential equations / Evans, G. , 2005  
515.353 EVP1
- 12143 Collisionless plasmas in astrophysics / Belmont, Gerard. --Weinheim: Wiley, 2014  
523.01 BEQ4
- 12144 Design and analysis of experiments with R / Lawson, John. --Boca Raton: CRC, 2015  
001.422 LAQ5
- 12145 Differential equations: a primer of scientists and engineers / Constanda, Christian. --New York: Springer , 2013  
515.35 COQ3
- 12146 Differential equations: theory, technique, and practice / Krantz, Steven G. --Boca Raton: CRC, 2015  
515.35 KRQ5
- 12150 Inorganic electrochemistry: theory, practice and application / Zanello, Piero, etc. --UK: RSC, 2012  
541.37 ZAQ2
- 12151 Metaharmonic lattice point theory / Freedman, Willi. --Boca Raton: CRC, 2011  
510 FRQ1
- 12152 Non-commutative multile-valued logic algebra / Ciungu, Lavinia Corina. --Switzerland: Springer, 2014  
515 CIQ4
- 12153 Quantum mechanics / Riazuddin, Fayyazuddin. --Singapore : World Scientific, 2013  
530.12 RIQ3
- 12154 Solar system astrophysics: planetary atmosphere and the outer solar system / Milone, Eugene F. --New York : Springer, 2014  
523 MIQ4

- 12155 Special relativity in general frames: from particles to astrophysics / Gourgoulhon, Eric. --New York : Springer, 2013  
530.11 GOQ3
- 12156 Terahertz: biomedical science and technology / Son, Joo-Hiuk. --Boca Raton: CRC, 2014  
616.07548 SOQ4
- 12157 The Universe: a view from classical and quantum gravity / Bojowald, Martin. --Weinheim: Wiley-VCH, 2013  
530.143 BOQ3
- 12158 Transformational plane geometry / Umble, Ronald N. --Boca Raton: CRC, 2015  
516 UMQ5
- 12170 Modern real and complex analysis / Gelbaum, Bernard R. --New York: Wiley, 2014  
515.42 GEQ4
- 12171 Physics olympiad: basic to advanced exercises--New Jersey: World Scientific, 2014  
530.076 PHQ3
- 12172 Quantum tunneling and field electron emission theories / Liang, Shi-Dong. --New Jersey: World Scientific, 2013  
530.416 LIQ3
- 12173 Statistical Physics : an entropic approach / Ford, Ian. --Chichester: Wiley, 2013  
536.7015195 FOQ3
- 12174 Symmetry and fundamental physics: Tom Kibble at 80 / Gauntlett, Jerome. --New Jersey: World Scientific, 2014  
530 GAQ4
- 12176 Ordinary differential equations: analysis, qualitative theory and control / Logemann, Hartmut. --London : Springer, 2014  
515.35 LOQ4
- 12177 Orthogonal polynomials of several variables / Dunkl, Charles F. --UK: Cambridge, 2014  
515.55 DUQ4
- 12178 Quantum networking / Meter, Rodney Van. --USA: Wiley, 2014  
621.3827 MEQ4

- 12185 Differential equations: an introduction to basic concepts, results and applications / Vrabie, Ioan I. --New Jersey: World Scientific, 2011  
515.35 VRQ1
- 12186 Atomic and electronic structure of solids / Kaxiras, E. --CUP, 2003  
530.411 KAP3
- 12191 Molecular relaxation in liquids / Bagchi, Biman. --New York: Oxford, 2012  
538.3 BAQ2