

PSE New Books List

08/25/14

Author	Title	Imprint	Call Number
European Commission. Joint Research Centre.	Atlas de suelos de Amrica Latina y el Caribe / Comisin Europea,		G1541.J3 E97 2014
Wohl, Ellen E., 1962- author.	Rivers in the landscape ; science and management / Ellen Wohl.		GB1201.7.W65 2014
Sandford, Robert W., author.	Flood forecast : climate risk and resiliency in Canada / Robert W		GB1399.5.C2 S36 2014
Bierman, Paul R., author.	Key concepts in geomorphology / Paul R. Bierman, University of Ve		GB401.5.B54 2014
Hyndman, Donald W.	Natural hazards and disasters / Donald Hyndman, David Hyndman.	Belmont, CA : Brooks/Cole ; Andover : Cengage Learning [distributor],	GB5014.H95 2014
Christopherson, Robert W.	Geosystems : an introduction to physical geography / Robert W. Ch		GB54.5.C48 2015
Rockstrm, Johan, author.	Water resilience for human prosperity / Johan Rockstrm [and nine		GB659.6.R63 2014
	Aquatic organic matter fluorescence / edited by Paula G. Coble, U		GC116.A78 2014
Pugh, David, 1943-	Sea-level science : understanding tides, surges, tsunamis and mea		GC89.P85 2014
Field, Andy P.	Discovering statistics using R / Andy Field, Jeremy Miles, Zo Fi	London ; Thousand Oaks, Calif. : Sage, 2012.	HA32.F537 2012
Vanek, Francis M.	Sustainable transportation systems engineering / Francis M. Vanek	New York : Mcgraw-Hill, 2014.	HE151.V36 2014
	Urban political economy and ecology of automobility : driving cit		HE5611.U73 2015
Bicycling and walking in the United States (2014)	Bicycling and walking in the United States : 2014 benchmarking re		HE5737.M55 2014
	Society and the Internet : how networks of information and commun		HM851.S63 2014
	Coastal environments and global change / edited by Gerd Masselink		Internet
	Comprehensive biotechnology [electronic resource] / editor-in-chi	Amsterdam ; Boston : Elsevier, 2011.	Internet
	Comprehensive chirality [electronic resource] : Online / edited b	Oxford : Elsevier Science, 2012.	Internet

	Engineering innovative products : a practical experience / edited		Internet
	Extreme natural hazards, disaster risks and societal implications		Internet
	Hilbert-Huang transform and its applications / edited by Norden E		Internet
	Materials for biofuels / editor, Arthur J. Ragauskas, Georgia Ins		Internet
Allen, Edward, 1938- author.	Fundamentals of building construction : materials and methods / E		Internet
Dang, Yumei.	Hypercomplex iterations [electronic resource] : distance estimati	River Edge, NJ : World Scientific, c2002.	Internet
Fox, Mark.	Optical properties of solids / Mark Fox.		Internet
Jacob, Daniel J., 1958-	Introduction to atmospheric chemistry [electronic resource] / Dan	Princeton, N.J. : Princeton University Press, c1999.	Internet
Magrab, Edward B., author.	Engineer's guide to Mathematica / Edward B. Magrab.		Internet
Mumford, David, 1937-	Indra's pearls [electronic resource] : the vision of Felix Klein	Cambridge : Cambridge University Press, 2002.	Internet
Omura, George, author.	Mastering AutoCAD 2015 and AutoCAD LT 2015 / George Omura, with B	Indianapolis, Indiana : Sybex ; Autodesk Official Press, [2014]	Internet
Rogers, Scott.	Level Up! The Guide to Great Video Game Design [electronic resour	Hoboken : Wiley, 2014.	Internet
Schffer, Juan Jorge.	Basic language of mathematics [electronic resource] / by Juan Jor	Singapore : World Scientific Publishing Company, 2014.	Internet
Simmons, John E.	Fluid preservation : a comprehensive reference / John E. Simmons.		Internet
Foucault, Michel, 1926-1984, author.	Wrong-doing, truth-telling : the function of avowal in justice /		K241.F7 F6813 2014
Mamishhev, Alexander, 1971-	Creating research and scientific documents with Microsoft Word /	Redmond, Wash. : Microsoft Press, c2013.	LB2369.M343 2013
Fine, Benjamin, 1948- author.	Introduction to abstract algebra : from rings, numbers, groups, a		QA162.F55 2014
DeTemple, Duane W., author.	Combinatorial reasoning : an introduction to the art of counting		QA164.D48 2014
Integers. Volume 13.	Integers / edited by Florian Luca, Melvyn B. Nathanson, Jaroslav		QA164.I55 2014
Spencer, Joel H., author.	Asymptopia / Joel Spencer with Laura Florescu.		QA164.S638 2014
Banerjee, Sudipto, author.	Linear algebra and matrix analysis for statistics / Sudipto Baner		QA184.2.B36 2014
AMS Short Course, Random Matrices (2013 : San Diego, Calif.)	Modern aspects of random matrix theory : AMS Short Course, Random		QA196.5.A47 2013

Pinter, Charles C., 1932- author.	Book of set theory / Charles C. Pinter.		QA248.P55 2014
Auslander, Maurice.	Groups, rings, modules / Maurice Auslander, David A. Buchsbaum.		QA251.3.A93 2013
McCain, Roger A., author.	Game theory : a nontechnical introduction to the analysis of stra		QA269.M425 2014
Narahari, Y., author.	Game theory and mechanism design / Y Narahari.		QA269.N373 2014
Davies, Patrick Laurie, author.	Data analysis and approximate models : model choice, location-sca		QA273.A35 D38 2014
Da Prato, Giuseppe, author.	Stochastic equations in infinite dimensions / Giuseppe Da Prato,		QA274.25.D4 2014
Lin, Zhengyan, 1941- author.	Weak convergence and its applications / Zhengyan Lin, Hanchao Wan		QA274.L538 2014
Salkind, Neil J., author.	100 questions (and answers) about statistics / Neil J. Salkind, U		QA276.12.S235 2015
Upton, Graham J. G.	Dictionary of statistics / Graham Upton and Ian Cook.		QA276.14.U67 2014
Gaubatz, Kurt Taylor, author.	Survivor's guide to R : an introduction for the uninitiated and t		QA276.45.R3 G38 2015
Zumel, Nina.	Practical data science with R / Nina Zumel, John Mount.		QA276.45.R3 Z85 2014x
Chaudhuri, Arijit, 1940- author.	Modern survey sampling / Arijit Chaudhuri.		QA276.6.C43 2014
Beaujean, A. Alexander, 1978- author.	Latent variable modeling using R : a step by step guide / A. Alex		QA278.6.B438 2014
Corder, Gregory W., 1972- author.	Nonparametric statistics : a step-by-step approach / Gregory W. C		QA278.8.C67 2014
Faraway, Julian James, author.	Linear models with R / Julian J. Faraway.		QA279.F37 2015
Smith, Gary, 1945- author.	Standard deviations : flawed assumptions, tortured data, and othe		QA279.S638 2014
	Alexandre Grothendieck : a mathematical portrait / edited by Leil	Somerville, MA : International Press of Boston, c2014.	QA29.G25 A44 2014
Butenko, Sergiy, author.	Numerical analysis and optimization : an introduction / Sergiy Bu		QA297.B88 2014
Schlag, Wilhelm, 1969- author.	Course in complex analysis and Riemann surfaces / Wilhelm Schlag.		QA333.S37 2014
Harris, Frank E., author.	Mathematics for physical science and engineering : symbolic compu		QA37.3.H37 2014
Gal, Ciprian G., 1977- author.	Evolution equations with a complex spatial variable / Ciprian G.		QA377.3.G35 2014
Haslinger, Friedrich, author.	The D-bar Neumann problem and Schrödinger operators / by Friedric		QA377.H33 2014
O'Neil, Peter V., author.	Beginning partial differential equations / Peter V. O'Neil.		QA377.O54 2014

Sjstrand, J. (Johannes), author.	Weyl law for semi-classical resonances with randomly perturbed po		QA379.S567 2014
Tao, Terence, 1975-	Hilbert's fifth problem and related topics / Terence Tao.		QA387.T36 2014
Casas-Alvero, E. (Eduardo), 1948-	Analytic projective geometry / Eduardo Casas-Alvero.	Zrich, Switzerland : European Mathematical Society, c2014.	QA554.C37 2014
	Moduli spaces / edited by Leticia Brambila-Paz (Centro de Investi		QA564.M643 2014
Mumford, David, 1937-	Algebraic geometry I : complex projective varieties / David Mumfo	Berlin ; New York : Springer, c1995.	QA564.M843 1995
	Influence of Solomon Lefschetz in geometry and topology : 50 year		QA565.I54 2014
	Algebraic topology : applications and new directions : Stanford S		QA612.14.A44 2014
Totaro, Burt, author.	Group cohomology and algebraic cycles / Burt Totaro, University o		QA612.3.T68 2014
Arolla Conference on Algebraic Topology (4th : 2012 : Arolla, Switzerl	Alpine expedition through algebraic topology : fourth Arolla Conf		QA612.7.A76 2012
Riehl, Emily, author.	Categorical homotopy theory / Emily Riehl, Harvard University.		QA612.7.R45 2014
Schultens, Jennifer, 1965- author.	Introduction to 3-manifolds / Jennifer Schultens.		QA613.2.S35 2014
Szekelyhidi, Gabor, 1981- author.	Introduction to extremal Khler metrics / Gbor Szekelyhidi.		QA641.S94 2014
Morgan, John, 1946 March 21- author.	Geometrization conjecture / John Morgan, Gang Tian.		QA671.M67 2014
Lopes, Cristina Videira.	Exercises in programming style / Cristina Videira Lopes, Universi		QA76.6.L636 2014
Adams, Joel, 1957-	Alice 3 in action : computing through animation / Joel Adams.	Boston, MA : Cengage Learning, c2015.	QA76.64.A28 2015
Horton, Ivor, author.	Ivor Horton's beginning Visual C++ 2013 / Ivor Horton.		QA76.73.C153 H679 2014
Malik, D. S., author.	C++ programming : from problem analysis to program design / D.S.		QA76.73.C153 M268 2015
Seacord, Robert C., author.	CERT C coding standard : 98 rules for developing safe, reliable,		QA76.73.C153 S43 2014
Stroustrup, Bjarne, author.	Programming : principles and practice using C++ / Bjarne Stroustr		QA76.73.C153 S82 2014
Stephens, Rod, 1961- author.	C# 5.0 programmer's reference / Rod Stephens.		QA76.73.C154 S726 2014
Fancher, Dave, author.	Book of F?? : breaking free with managed functional programming /		QA76.73.F163 F36 2014

Cadenhead, Rogers.	Sams teach yourself Java in 24 hours / Rogers Cadenhead.		QA76.73.J38 C335 2014
Goodrich, Michael T., author.	Data structures and algorithms in Java / Michael T. Goodrich, Rob		QA76.73.J38 G66 2014
Freeman, Eric, 1965- author.	Head first JavaScript programming / Eric T. Freeman, Elisabeth Ro		QA76.73.J39 F74 2014
Zakas, Nicholas C.	Principles of object-oriented JavaScript / by Nicholas C. Zakas.		QA76.73.J39 Z357 2014
Reas, Casey.	Getting started with Processing / Casey Reas and Ben Fry.	Beijing ; [Cambridge, Mass.] : O'Reilly, 2010.	QA76.73.P75 R43 2010
Lutz, Mark, author.	Learning Python / Mark Lutz.		QA76.73.P98 L877 2013
Marji, Majed, author.	Learn to program with Scratch : a visual introduction to programm		QA76.73.S345 M38 2014
Hillerson, Tony.	Programming Sound with Pure Data : Make Your Apps Come Alive with	Dallas, TX : Pragmatic Bookshelf, 2014.	QA76.76.A65 H55 2014
Lanzinger, Franz.	Classic game design : from Pong to Pac-Man with Unity / Franz Lan	Dulles, VA : Mercury Learning and Information, c2014.	QA76.76.C672 L364 2014
Madhav, Sanjay.	Game programming algorithms and techniques : a platform-agnostic	Upper Saddle River, NJ : Addison Wesley, c2014	QA76.76.C672 M33 2014
Campesato, Oswald.	HTML5 mobile for Android and iOS : pocket primer / Oswald Campesa		QA76.76.H94 C364 2014
	Oxford handbook of interactive audio / edited by Karen Collins, B		QA76.76.I59 O94 2014
Yang, Lixiang. author.	Art of Linux kernel design : illustrating the operating system de		QA76.774.L46 Y36 2014
Anderson, Fritz, author.	Xcode 5 start to finish : iOS and OS X development / Fritz Anders		QA76.774.M33 A53 2014
Boyce, Jim, 1958- author.	Windows 8.1 bible / Jim Boyce, Jeffrey Shapiro, Rob Tidrow.		QA76.774.M434 B692 2014
Harwani, B. M.	Unix and shell programming / B.M. Harwani.	New Delhi : Oxford University Press, c2013.	QA76.774.U64 H37 2013
Seacord, Robert C.	Secure coding in C and C++ / Robert C. Seacord ; [foreword by Ric	Upper Saddle River, NJ : Addison-Wesley, c2013.	QA76.9.A25 S368 2013
Kelton, W. David, author.	Simulation with Arena / W. David Kelton, Randall P. Sadowski, Nan		QA76.9.C65 K45 2015
Coronel, Carlos, author.	Database systems : design, implementation, and management.		QA76.9.D26 C67 2015
McLaughlin, Michael (Michael J.), author.	Oracle Database 12c PL/SQL programming / Michael McLaughlin.		QA76.9.D3 M39544 2014
Zaki, Mohammed J., 1971- author.	Data mining and analysis : fundamental concepts and algorithms /		QA76.9.D343 Z36 2014

DeRoos, Dirk, author.	Hadoop for dummies / by Dirk deRoos, Paul C. Zikopoulos, Bruce Br		QA76.9.D5 D47 2014
White, Tom (Tom E.)	Hadoop : the definitive guide / Tom White.		QA76.9.D5 W47 2012
O'Donnell, Ryan, 1979- author.	Analysis of boolean functions / Ryan O'Donnell, Carnegie Mellon U		QA76.9.M35 O36 2014
	Natural language generation in interactive systems / edited by Am		QA76.9.N38 N382 2014
AMS Special Session in Honor of Ronald Mickens's 70th Birthday, Nonsta	Mathematics of continuous and discrete dynamical systems : AMS Sp		QA867.5.A47 2013
Smullyan, Raymond M., author.	Beginner's guide to mathematical logic / by Raymond Smullyan.		QA9.S58 2014
McComb, W. D., author.	Homogeneous, isotropic turbulence : phenomenology, renormalizatio		QA913.M336 2014
Ellenberg, Jordan, 1971- author.	How not to be wrong : the power of mathematical thinking / Jordan		QA99.E45 2014
Moltz, James Clay.	Crowded orbits : conflict and cooperation in space / James Clay M		QB500.25.M67 2014
Esposito, Larry, author.	Planetary rings : a post-Equinox view / Larry W. Esposito.		QB603.R55 E875 2014
Freese, Katherine, author.	Cosmic cocktail : three parts dark matter / Katherine Freese.		QB791.3.F75 2014
Bertin, G. (Giuseppe), author.	Dynamics of galaxies / Giuseppe Bertin, Universit degli Studi di		QB857.B47 2014
Berman, Bob, author.	Zoom : how everything moves : from atoms and galaxies to blizzard		QC133.B414 2014
Vekstein, G. E. (Gregory E.)	Physics of continuous media : problems and solutions in electroma		QC155.7.V45 2013
Butterworth, Jon, author.	Smashing physics / Jon Butterworth.		QC16.B88 A3 2014
Poisson, Eric, 1965- author.	Gravity : Newtonian, post-Newtonian, relativistic / Eric Poisson,		QC173.59.M3 P65 2014
Summer Workshop on Physics, Mathematics, and All That Quantum Jazz (20	Physics, mathematics, and all that quantum jazz / editors, Shu Ta		QC173.96.S86 2013
Gribbin, John, 1946-	In search of Schrdinger's cat : quantum physics and reality / Jo	Toronto ; New York : Bantam Books, 1984.	QC173.98.G75 1984
Baaquie, B. E., author.	Path integrals and Hamiltonians : principles and methods / Belal		QC174.12.B24 2014
Clegg, Brian.	Quantum age : how the physics of the very small has transformed o	London : Icon Books, 2014.	QC174.123.C54 2014

Caldeira, Amir O., 1950- author.	Introduction to macroscopic quantum phenomena and quantum dissipa		QC174.13.C35 2014
Jarozzkiewicz, George, author.	Principles of discrete time mechanics / George Jarozzkiewicz (Uni		QC174.13.J37 2014
	First-passage phenomena and their applications / editors, Ralf Me		QC174.8.F57 2014
Solymar, L. (Laszlo), author.	Electrical properties of materials / L. Solymar, D. Walsh, R. R.		QC176.8.E35 S64 2014
	Hydrogen diffusion in metals : data compilation / edited by D.J.		QC185.H93 2014
Efthimiou, Costas, author.	Spherical harmonics in p dimensions / Costas Efthimiou, Christoph		QC20.7.S645 E38 2014
Dunn, Patrick F., author.	Measurement and data analysis for engineering and science / Patri		QC39.D86 2014
Mishchenko, Michael I., author.	Electromagnetic scattering by particles and particle groups : an		QC427.4.M56 2014
Drummond, P. D. (Peter D.), 1950- author.	Quantum theory of nonlinear optics / Peter D. Drummond, Swinburne		QC446.2.D78 2014
Purcell, Edward M.	Electricity and magnetism / Edward M. Purcell, David J. Morin, Ha		QC522.P873 2013
Neamen, Donald A.	Semiconductor physics and devices : basic principles / Donald A.	New York, NY : McGraw-Hill, ?2012.	QC611.N39 2012
	Nanomagnetism : fundamentals and applications / edited by Chris B	Amsterdam ; Boston : Elsevier, c2014.	QC753.2.N36 2014
	Ferromagnetic materials : a handbook on the properties of magneti	Amsterdam ; New York : North-Holland Pub. Co. ; New York : Sole distri	QC761.5.F47
Wolski, Andrzej.	Beam dynamics in high energy particle accelerators.	London Imperial College Press 2014.	QC793.3.B4 W65 2014
Donoghue, John F., 1950- author.	Dynamics of the standard model / John F. Donoghue (University of		QC794.6.S75 D66 2014
Dentith, M. C. (Michael C.)	Geophysics for the mineral exploration geoscientist / Michael Den		QC807.D46 2014
Bohren, Craig F., 1940-	Atmospheric thermodynamics / Craig F. Bohren, Bruce A. Albrecht.	New York : Oxford University Press, 1998.	QC880.4.T5 B63 1998
	Palaeozoic climate cycles : their evolutionary and sedimentologic		QC884.2.C5 P35 2013
Hulme, Mike, 1960- author.	Can science fix climate change? : a case against climate engineer		QC903.H84 2014
	Polar oceans governance in an era of environmental change / edite	Cheltenham : Edward Elgar, 2014.	QC903.P65 2014

	Handbook on the physics and chemistry of rare earths / editors, K	Amsterdam ; New York : North-Holland Pub. Co. ; New York : sole distri	QD172.R2 H26
Sheka, E. F. (Elena Fedorovna)	Fullerenes : nanochemistry, nanomagnetism, nanomedicine, nanophot	Boca Raton, FL : CRC Press, c2011.	QD181.C1 S44 2011
Harrison, Ian T.	Compendium of organic synthetic methods / [by] Ian T. Harrison an	v. 1-11 New York : Wiley-Interscience, 1971-	QD262.H32
Brown, Theodore L. (Theodore Lawrence), 1928- author.	Chemistry : the central science / Theodore L. Brown, University o		QD31.3.B765 2015
Atkins, P. W. (Peter William), 1940-	Physical chemistry : a very short introduction / Peter Atkins.		QD453.3.A85 2014
Fleming, Ian, 1935-	Frontier orbitals and organic chemical reactions / Ian Fleming.	Chichester ; New York : Wiley, 1978, c1976.	QD461.F531 1978
Ladd, M. F. C. (Marcus Frederick Charles)	Symmetry of Crystals and Molecules / Mark Ladd.	Oxford : Oxford University Press, 2014.	QD905.2.L33 2014
Plummer, Charles C., 1937-	Physical geology.	New York : McGraw-Hill, c2013.	QE28.2.P58 2013
	Shared earth modeling : knowledge driven solutions for building a		QE48.8.S53 2013
	Intraplate earthquakes / edited by Pradeep Talwani.		QE511.4.I57 2014
Ryan, Peter, 1966- author.	Environmental and low temperature geochemistry / Peter Crowley Ry		QE516.4.R93 2014
Tohoku, Japan, earthquake and tsunami of 2011 (2014)	Tohoku, Japan, earthquake and tsunami of 2011 : survey of port an		QE537.2.J3 T616 2014
Moczo, Peter, 1956- author.	Finite-difference modelling of earthquake motions : waves and rup		QE539.2.M37 M63 2014
Udas Vallina, Agustn, author.	Source mechanisms of earthquakes : theory and practice / Agustn		QE539.2.S37 U35 2014
F?zy, Istvn.	Fossils of the Carpathian region / Istvn Fozy and Istvn Szente		QE755.H9 F6913 2014
Foster, John Russell, author.	Cambrian ocean world : ancient sea life of North America / John F		QE766.F67 2014
Levi-Setti, Riccardo, author.	Trilobite book : a visual journey / Riccardo Levi-Setti.		QE821.L455 2014
Gustavii, Bjrjn, 1932-	How to prepare a scientific doctoral dissertation based on resear		T10.5.G87 2012
Carey, Michelle, 1963- author.	Developing quality technical information : a handbook for writers		T11.D417 2014
	Nanoscience and nanoengineering : advances and applications / edi		T174.7.N35825 2014
	Nanotechnology for sustainable manufacturing / edited by David Ri		T174.7.N37375 2014

	GPU Pro 5 : advanced rendering techniques / edited by Wolfgang En		T385.G8873 2014
Bennett, J. Michael.	Project management for engineers / J. Michael Bennett, [Universit		T56.8.B458 2014
	Gower handbook of project management / edited by Rodney Turner.		T56.8.G69 2014
Van Mieghem, Piet, author.	Performance analysis of complex networks and systems / Piet Van M		T57.V36 2014
Laudon, Kenneth C., 1944-	Essentials of management information systems / Kenneth C. Laudon,	Boston ; London : Pearson, 2015.	T58.6.L38 2015
Labi, Samuel, 1962- author.	Introduction to civil engineering systems : a systems perspective		TA145.L38 2014
Davis, Christopher C., 1944- author.	Lasers and electro-optics / Christopher C. Davis, University of M		TA1675.D38 2014
Mines, Richard O., author	Environmental engineering : principles and practice / Richard O.		TA170.M55 2014
Tabatabaian, Mehrzad, author.	COMSOL for engineers / Mehrzad Tabatabaian.		TA345.5.C65 T33 2014
Belytschko, Ted, 1943- author.	Nonlinear finite elements for continua and structures / Ted Belyt		TA347.F5 B46 2014
Moaveni, Saeed.	Finite element analysis : theory and application with ANSYS / Sae		TA347.F5 M62 2015
Pozrikidis, C. (Constantine), 1958-	Introduction to finite and spectral element methods using MATLAB		TA347.F5 P7 2014
Dent, Andrew, author.	Architecture / by Andrew H. Dent, Leslie Sherr.		TA403.D46 2014
Shackelford, James F.	Introduction to materials science for engineers / James F. Shacke		TA403.S515 2015
Singh, D. K., author.	Strength of materials / D.K. Singh.		TA405.S56 2014
International Conference on High-Temperature Ceramic-Matrix Composites	High Temperature Ceramic Matrix Composites 8 : a collection of pa		TA418.9.C6 I58156 2013
Xiao, Hongtian, author.	Fracture mechanics in layered and graded solids : analysis using		TA418.9.F85 X53 2014
Cai, Weiping, author.	Hierarchical micro/nanostructured materials : fabrication, proper		TA418.9.N35 C3335 2014
	ASM handbook / prepared under the direction of the ASM Internatio	Materials Park, OH : ASM International, c1990-	TA459.M43 1990
Wahab, Magd Abdel, author.	Mechanics of Adhesives in Composite and Metal Joints : Finite Ele		TA492.A3 W34 2014
Johnson, Aylmer, 1951- author.	Plane and geodetic surveying / Aylmer Johnson.		TA545.J64 2014
Kaveti, Seetharamalu, author.	Dynamic analysis of skeletal structures / Seetharamulu Kaveti.		TA645.K38 2014

	Shell structures for architecture : form finding and optimization		TA660.S5 S484 2014
Sozen, Mete Avni, 1930-	Principles of reinforced concrete design / authors, Mete A. Sozen		TA664.S67 2014
	From soil behavior fundamentals to innovations in geotechnical en		TA710.F76 2014
	Nanotechnology applications for clean water : solutions for impro	Oxford : Elsevier/William Andrew, 2014.	TD353.N34 2014
Spellman, Frank R., author.	Personal care products and pharmaceuticals in wastewater and the		TD427.E52 S64 2014
	Handbook on waste management / edited by Thomas C. Kinnaman and K	Cheltenham : Edward Elgar Pub. Ltd., 2014.	TD791.H36 2014
American Association of State Highway and Transportation Officials.	AASHTO provisional standards.	Washington, DC : American Association of State Highway and Transportat	TE200.A616 2013
Emmitt, Stephen, author.	Barry's advanced construction of buildings / Stephen Emmitt and C		TH146.E467 2014
Peterson, Steven J., author.	Estimating in building construction / Steven J. Peterson, Weber S		TH435.D18 2015
Maclay, William, 1948-	New net zero : leading-edge design and construction of homes and		TH880.M32 2014
Shepherd, W. (William), 1928- author.	Energy studies / by W. Shepherd & D.W. Shepherd.		TJ163.2.S534 2014
Stani?i, M. M., author.	Mechanisms and machines : kinematics, dynamics, and synthesis / M		TJ181.S73 2014
Parisi, Domenico, author.	Future robots : towards a robotic science of human beings / Domen		TJ211.49.P37 2014
Franklin, Gene F., author.	Feedback control of dynamic systems / Gene F. Franklin, J. David	Upper Saddle River, NJ : Pearson, [2015]	TJ216.F723 2015
Chidambaram, M., author.	Relay autotuning for identification and control / M. Chidambaram,		TJ217.C4765 2014
	Fundamentals of engineering thermodynamics.	[Hoboken, N.J.?] : Wiley, c2014.	TJ265.M66 2014
Wijk, Ad van, author.	Our car as power plant / Ad Van Wijk & Leendert Verhoef.		TJ808.5.W55 2014
Diesendorf, Mark.	Sustainable energy solutions for climate change / Mark Diesendorf		TJ808.D54 2014
Symons, Pete (Engineer)	Digital waveform generation / Pete Symons.		TK5102.9.S96 2014
	Ethical practice of social media in public relations / edited by		TK5105.878.E784 2014
Grainger, Trey.	Solr in action / Trey Grainger, Timothy Potter ; foreword by Yoni		TK5105.884.G7 2014

Arenas, Marcelo, author.	Foundations of data exchange / Marcelo Arenas, Pablo Barcel, Leo		TK5105.A735 2014
Cerda, Ramn M.	Understanding quartz crystals and oscillators / Ramn M. Cerda.	Boston : Artech House, c2014.	TK6565.O7 C47 2014
International Symposium for Testing and Failure Analysis (38th : 2012)	ISTFA 2012 : conference proceedings from the 38th International S	Materials Park, Ohio : ASM International, ?2012.	TK7871.85.I48 2012
Streetman, Ben G., author.	Solid state electronic devices / Ben G. Streetman and Sanjay Kuma		TK7871.85.S77 2015
Kang, Sung-Mo, 1945- author.	CMOS digital integrated circuits : analysis and design / Sung-Mo		TK7871.99.M44 K36 2015
Rincn-Mora, Gabriel A. (Gabriel Alfonso), author.	Analog IC design with low-dropout regulators / Gabriel Alfonso Ri		TK7874.654.R56 2014
Swaminathan, Madhavan, author.	Design and modeling for 3D ICs and interposers / Madhavan Swamina		TK7874.893.S93 2014
	Power integrity for nanoscale integrated systems / Masanori Hashi	New York : McGraw-Hill Education, c2014.	TK7874.P679 2014
Khajepour, Amir, author.	Electric and hybrid vehicles : technologies, modeling, and contro		TL220.K54 2014
Badin, F. (Franois)	Hybrid vehicles : from components to system / F. Badin ; preface		TL221.15.V4413 2013
Tamai, Goro.	Leading edge : aerodynamic design of ultra-streamlined land vehic	Cambridge, MA : Robert Bentley, 1999.	TL222.T36 1999
Zbinden, Lyn R.	Glass engineering : design solutions for automotive applications		TL256.5.Z35 2014
Rapley, David.	Racing Bicycles 100 Years of Steel.	Mulgrave, Australia : Images, 2012.	TL410.R37 2012
	EBike book / [texts, Hannes Neupert, Juliane Schroeder, Marisa Sc	Kempen, Germany ; New York : teNeues Pub. Group, [2013]	TL437.5.E44 E35 2013
	Racing bicycle : design, function, speed / foreword by Robert Pen	New York : Universe, 2013.	TL437.5.R63 2013
Zipfel, Peter H., author.	Modeling and simulation of aerospace vehicle dynamics / Peter H.		TL573.Z64 2014
Yechout, Thomas R., author.	Introduction to aircraft flight mechanics : performance, static s		TL671.4.Y43 2014
Farokhi, Saeed, author.	Aircraft propulsion / Saeed Farokhi.		TL709.F34 2014
Newman, David G. (David Glen), 1965-	Flying fast jets : human factors and performance limitations / Da		TL711.J38 N49 2014
Johnson, Wayne, 1946-	Rotorcraft aeromechanics / Wayne Johnson, NASA Ames Research Cent		TL716.J633 2013
Pyle, Rod, author.	Curiosity : an inside look at the Mars rover mission and the peop		TL799.M3 P95 2014

Dandekar, Abhijit Y.	Petroleum reservoir rock and fluid properties / Abhijit Y. Dandekar	Boca Raton, FL : CRC Press, 2013.	TN870.57.D36 2013
Kurlansky, Mark.	Salt : a world history / Mark Kurlansky.	New York : Walker and Co., c2002.	TN900.K96 2002
Rauwendaal, Chris, author.	Polymer extrusion / Chris Rauwendaal ; with contributions from Pa		TP1175.E9 R37 2014
Baird, Donald G., author.	Polymer processing : principles and design / Donald G. Baird, Dep		TP1180.T5 B26 2014
Rasmuson, Anders, 1951- author.	Mathematical modeling in chemical engineering / Anders Rasmuson,		TP155.2.M35 R37 2014
Dahm, Kevin D. (Kevin Douglas), 1969- author.	Fundamentals of chemical engineering thermodynamics / Kevin D. Da		TP155.2.T45 D35 2015
Ko?tuniewicz, Andrzej, author.	Sustainable process engineering : prospects and opportunities / A		TP155.7.K65 2014
Brambilla, A. (Alessandro), author.	Distillation control and optimization : operation fundamentals th		TP156.D5 B63 2014
Lieberman, Norman P., author.	Working guide to process equipment.		TP157.L475 2014
	Introduction to software for chemical engineers / edited by Maria		TP184.I595 2015
	Handbook of solvents / George Wypych, editor.		TP247.5.H35 2014
	Designing distributed control systems : a pattern language approa	Sussex, UK : John Wiley & Sons Inc., c2014.	TS156.8.D48 2014
Bryden, Douglas (Designer), author.	CAD and rapid prototyping for product design / Douglas Bryden.		TS171.4.B79 2014
Dent, Andrew, author.	Product design / Andrew H. Dent & Leslie Sherr, MCX Material Conn		TS171.4.D46 2014
Biehler, John.	3D printing with Autodesk 123D : create and print 3D objects with		TS171.8.B54 2014
Wohlers, Terry T., author.	Wohlers report 2014 : additive manufacturing and 3D printing stat		TS171.8.W6453 2014
	Delft design guide : design methods / Delft University of Technol		TS171.D44 2013
Richardson, Duncan C., PE.	Plant equipment and maintenance engineering handbook / Duncan C.	New York : McGraw-Hill Education, 2014.	TS191.R53 2014
Sahoo, Mahi, author.	Principles of metal casting / Mahi Sahoo, Sudhari (Sam) Sahu.		TS230.H4 2014
Kopka, Helmut.	Guide to LATEX / Helmut Kopka, Patrick W. Daly.	Boston : Addison-Wesley, c2004.	Z253.4.L38 K66 2004
Lamport, Leslie.	LATEX : a document preparation system : user's guide and referenc	Reading, Mass. : Addison-Wesley Pub. Co., c1994.	Z253.4.L38 L35 1994