



Acquisitions List

FIRST SEMESTER 2009-2010

BOOKS

BIOLOGY

- Black, Jacquelyn. 2005. Microbiology: principles and explorations. 6th ed. New Jersey: John Wiley. (616.9041 B56)
- Corey, E.J. 2007. Molecules and medicine. New Jersey: John Wiley and Sons. (615.1 C81)
- Finnie, Christine, ed. 2006. Plant proteomics. Iowa: Blackwell Pub. (572.62 P69)
- Ho, A.D. ed. 2006. Stem cell transplantation: biology, processes, therapy. Pittsburgh, PA: Oncology Nursing Press, Inc. (617.44 St41)
- Morison, James, ed. 2006. Plant growth and climate change. Iowa: Blackwell Publication. (632.1 P69)
- Staton, Carolyn, ed. 2006. Angiogenesis assays: a critical appraisal of current techniques. New Jersey: Wiley and Sons. (612.13 An45)
- Sumich, James. 2009. Laboratory and field investigation in marine life. 9th edition. Sudbury, Mass: Jones and Bartlett Publishers. (578.77078 Su62)
- Zomaya, Albert, ed. 2006. Parallel computing for bioinformatics and computational biology: models, enabling Technologies, and case studies. New Jersey: Wiley-Interscience. (572.80285 P21)

CHEMISTRY

- Agrawal, J.P. 2007. Organic chemistry of explosives. New Jersey: John Wiley and Sons Ltd. (662.201547 Ag81)
- Bchrach, Steven. 2007. Computational organic chemistry. New Jersey: Wiley-Interscience. (547.00151 B12)
- Cotton, Simon. 2006. Lanthanide and actinide chemistry. New Jersey: Wiley. (546.41 C82)
- Dean, John. 2005. Practical inductively coupled plasma spectroscopy. New Jersey: Wiley. (543.65 D34)

- Field, L.D. 2009. Organic structures from spectra. 4th edition. New Jersey: John Wiley and Son. (543.17 F45)
- Goffer, Zvi. 2007. Archaeological chemistry. 2nd edition. New Jersey: Wiley-Interscience. (930.1028 G55)
- Grinter, Roger. 2005. The quantum in chemistry: an experimentalist's view. New Jersey: John Wiley. (541.28 G88)
- Jacobsen, Neil. 2007. NMR spectroscopy explained: simplified theory, applications and examples for organic and structural biology. New Jersey: Wiley-Interscience. (543.66 J15)
- Kettle, S.F.A. 2007. Symmetry and structure: readable group theory for chemists. 3rd edition. New Jersey: John Wiley. (541.22015122 K51)
- Lee, Mike S., ed. 2005. Integrated strategies for drug discovery using mass spectrometry. New Jersey: Wiley-Interscience. (615.19 In81)
- Patnaik, Pradyot. 2007. A comprehensive guide to the hazardous properties of chemical substances. New Jersey: John Wiley. (615.9 P27)
- Rappoport, Zvi, ed. 2008. The chemistry of organomagnesium compounds. Chichester: John Wiley. (547 C42)
- Shaik, Sason. 2008. A chemist's guide to valence bond theory. New Jersey: Wiley-Interscience. (541.224 Sh14)
- Schwoerer, M. 2007. Organic molecular solids. Weinheim: Wiley-VCH. (548 Sch99)
- Thomas, Gareth. 2007. Medicinal chemistry: an introduction. New Jersey: John Wiley. (615.19 T36)
- Tilley, R.J.D. 2006. Crystals and crystal structures. England: John Wiley and Sons. (548 T46)
- Voet, Donald. 2006. Fundamentals of biochemistry: life at the molecular level. 2nd edition. New Jersey: Wiley. (572 V85)
- Weil, John. 2007. Electron paramagnetic resonance: elementary theory and practical applications. 2nd edition. New Jersey: Wiley-Interscience. (543.67 W42)
- Xu, Ruren, ed. 2007. Chemistry of zeolites and related porous materials: synthesis and structure. New Jersey: John Wiley and Sons. (666.86 C42)
- Yoder, Claude H. 2006. Ionic compounds: applications of chemistry to mineralogy. New Jersey: Wiley-Interscience. (549.18 Y73)

COMPUTER PROGRAMMING, PROGRAMS, DATA

- Botello, Chris. 2006. Adobe indesign CS2, photoshop CS2, and illustrator CS2, revealed. Boston: Mass.: Thomson Course Technology. (006.686 B65)
- Gorr, Wilpen. 2007. Learning and using geographic information systems: ArcGIS edition. Boston, Mass.: Thomson Course Technology. (910.285 G68)
- Hudson, Andrew. 2008. Fedora 7 unleashed. Indiana: SAMS. (005.432 H86)
- Mitchell, Scott. 2007. Create your own website. 3rd edition. Indiana: SAMS. (006.7 M69)

- Paschos, Vangelis, ed. 2008. Combinatorial optimization and theoretical computer science: interfaces and perspectives:: 30th anniversary of the LAMSADE. New Jersey: ISTE/Wiley. (519.64 C73)
- Pelland, Patrice. 2008. Build a program now! Microsoft visual basic 2008 express edition. Washington: Microsoft. (005.2768 P36)
- Powell, Gavin. 2007. Beginning XML databases. Indiana: Wiley Publishing. (006.74 P87)
- Robbins, Stuart. 2006. Lessons in grid computing: the system is a mirror. New Jersey: Wiley. (658.4038 R53)
- Schleich, Wolfgang, ed. 2007. Elements of quantum information. Weinheim: Wiley-VCH. (004.1 EI26)
- Walther, Stephen. 2008. Data access in the ASP.NET 2.0 framework (video livelessons). Indiana: SAMS. (005.276 W17)

GENETICS

- Haines, Jonathan, ed. 2006. Genetic analysis of complex diseases. 2nd ed. New Jersey: Wiley-Liss. (616.042 G28)
- Primrose, S.B. 2006. Principles of gene manipulation and genomics. 7th edition. Malden, MA: Blackwell Pub. (660.65 P93)
- Ruvinsky, A. ed. 2005. Mammalian genomics. Cambridge, MA: CABI Pub. (572.8619)
- Templeton, Alan Robert. 2006. Population genetics and microevolutionary theory. New Jersey: Wiley-Liss. (576.58 T24)

MATHEMATICS

- Dudley, Underwood. 2008. Elementary number theory. 2nd ed. New York: Dover Publications. (512.72 D86)
- Friedman, Avner. 2008. Partial differential equations. New York: Dover Publications. (515.353 F91)
- Pickover, Clifford. 2005. A passion for mathematics: numbers, puzzles, madness, religion, and the quest for reality. New Jersey: Wiley. (510 P58)
- Rosser, J. Barkley. 2008. Logic for mathematicians. New York: Dover Publications. (511.3 R73)
- Sarid, Dror. 2007. Exploring scanning probe microscopy with mathematica. 2nd ed. Weinheim: Wiley-VCH. (502.825 Sa73)
- Schram, Michael J. 2008. Introduction to real analysis. New York: Dover Publications. (515 Sch69)
- Wilansky, Albert. 2008. Topology for analysis. New York: Dover Publications. (514 W64)
- Wylie, Clarence Raymond. 2008. Introduction to projective geometry. New York: Dover Publications. (516.5 W97)

PHYSICS

- Audretsch, Jurgen. 2007. Entangled systems: new directions in quantum physics. Weinheim: Wiley-VCH. (530.12 Au28)
- Bokhan, P.A. 2006. Laser isotope separation in atomic vapor. Weinheim: Wiley-VCH. (660.29884 L33)
- Bruting, Wolfgang, ed. 2005. Physics of organic semiconductors. Weinheim: Wiley-VCH. (620.11797 P56)
- Das, Sarit, ed. 2008. Nanofluids: science and technology. New Jersey: Wiley-Interscience. (620.5 N15)
- Eason, Robert, ed. 2006. Pulsed laser deposition of thin films: applications-led growth of functional materials. New Jersey: Wiley. (621.38152 P96)
- Gonsalves, Kenneth, ed. 2008. Biomedical nanostructures. New Jersey: Wiley-Interscience. (610.28 B52)
- Hervouet, Jean-Michel. 2007. Hydrodynamics of free surface flows: modelling with the finite element method. New Jersey: Wiley. (532.50151 H44)
- Hippler, R. editor. 2008. Low temperature plasmas: fundamentals, technologies, and techniques. Weinheim: Wiley-VCH. (630.44 L95)
- Hiscox, Gardner. 2008. Mechanical appliances, mechanical movements and novelties of construction. New York: Dover Publications. (621 H62)
- Irwin, Judith. 2007. Astrophysics: decoding the cosmos. New Jersey: John Wiley. (523.01 Ir91)
- Laskin, Julia. 2006. Principles of mass spectrometry applied to biomolecules. New Jersey: Wiley-Interscience. (543.65 P93)
- Lynch, Amanda. 2006. Applied atmospheric dynamics. New Jersey: J. Wiley. (551.5 L99)
- Malanowski, Norbert, ed. 2006. Growth market nanotechnology: an analysis of technology and innovation. Weinheim: Wiley-VCH. (620.50688 G91)
- Masliyah, Jacob. 2006. Electrokinetic and colloid transport phenomena. New Jersey: Wiley-Interscience. (530.417 M37)0
- Shore, Steven. 2007. Astrophysical hydrodynamics: an introduction. 2nd ed. Weinheim: Wiley-VCH. (523.01 Sh78)
- Sigh, Jai, editor. 2006. Optical properties of condensed matter and applications. New Jersey: John Wiley. (630.412 Op71)
- Tadmor, Zehev. 2006. Principles of polymer processing. New Jersey: Wiley-Interscience. (668.9 T12)
- Theodore, Louis. 2005. Nanotechnology: environmental implications and solutions. New Jersey: John Wiley. (620.5 N15)
- Vedmedenko, Elena. 2007. Competing interactions and patterns in nanoworld. Weinheim: John Wiley. (530.41 V51)
- Waigh, Tom. 2007. Applied biophysics: a molecular approach for physical scientists. New Jersey: J. Wiley and Sons. (571.4 W13)

Wang, Lihong. 2007. Biomedical optics: principles and imaging. New Jersey: Wiley-Interscience. (616.0754 W18)

CD-ROMS

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Adobe Indesign CS2, photoshop CS2, and illustrator CS2, revealed	(005.72 B23)
Applied atmospheric dynamics	(551.5 L99)
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