

Chemistry Library New Book List **February, 2008**

<u>Call Number</u>	<u>Author</u>	<u>Title</u>
QC21.3 .O94 2007	R.P. Ozerov & A.A. Vorobyev	Physics for Chemists.
QC762 .A46 v.62	G.A. Webb, et al., eds.	Annual Reports on NMR Spectroscopy. (Vol.62 – 2007) (Elsevier-Academic).
(REF) QD39.3.M3 Y38 2007	P. Yates	Chemical Calculations: Mathematics for Chemistry (2 nd ed.).
(REF) QD53 .K4836 2007	R.S. Khandpur	Handbook of Analytical Instruments.
QD75.4.Q34 P75 2007	E.Prichard & V. Barwick	Quality Assurance in Analytical Chemistry. (Wiley Analytical Techniques in the Sciences Series).
QD96.I5 H36 2008	D.A. Burns & E.W. Ciurczak, eds.	Handbook of Near-Infrared Analysis (3 rd ed.) (Taylor & Francis/CRC Press Practical Spectroscopy Series; Vol.35).
QD96.M3 H64 2007	E. de Hoffmann & V. Stroobant	Mass Spectrometry: Principles and Applications. (3 rd ed.) (<i>Spectrometrie de Masse</i>).
QD96.N8 J33 2007	N.E. Jacobsen	NMR Spectroscopy Explained: Simplified Theory, Applications and Examples for Organic Chemistry and Structural Biology.
QD255.5.M35 B33 2007	S.M. Bachrach	Computational Organic Chemistry.
QD261 .T55 2007	L.F. Tietze, et al., eds.	Reactions and Syntheses in the Organic Chemistry Laboratory (3 rd ed.).
(REF) QD262 .P574 2007	M.C. Pirrung	The Synthetic Organic Chemist's Companion.
(REF) QD281.O9 R436 2007	S.M. Roberts & J. Whittall, eds.	Regio- and Stereo-Controlled Oxidations and Reductions. (Wiley Catalysts for Fine Chemicals Series; Vol.5).

QD381 .H52 2007	P.C. Hiemenz & T.P. Lodge	Polymer Chemistry (2 nd ed.).
QD400 .C45 v.63	D.J. Brown, ed.	The Naphthyridines. (Wiley-Interscience Chemistry of Heterocyclic Compounds Series; Vol.63 – 2008).
QD415 .H92 2007	T. Hudlicky & J.W. Reed	The Way of Synthesis: Evolution of Design and Methods for Natural Products.
QD421.A1 A43 v.64	G.A. Cordell, ed.	The Alkaloids. Chemistry and Biology. (Vol.64 – 2007) (Elsevier/Academic).
QD453 .A27 v.137	S.A. Rice, et al., eds.	Wiley Advances in Chemical Physics Series. (Vol.137 - 2008).
QD461 .C4223 2008	A. Nilsson, et al., eds.	Chemical Bonding at Surfaces and Interfaces.
QD461 .S92 v.126	P. Metrangolo & G. Resnati, eds.	Halogen Bonding: Fundamentals and Applications. (Springer Structure and Bonding Series; Vol.126 – 2008).
QD462.6.M39 W3 2006	D. Wallace & J.J. BelBruno	The Bell that Rings Light: A Primer in Quantum Mechanics and Chemical Bonding (World Scientific Mathematics Across the Curriculum Series; Vol.1).
QD476 .A4 v.42	J.P. Richard, ed.	Advances in Physical Organic Chemistry (vol.42 – 2008) (Elsevier-Academic).
QD480 .F5 2007	M.J. Field	A Practical Introduction to the Simulation of Molecular Systems (2 nd ed.).
QD505.5 .T44 2007	A. Toro-Labbé, ed.	Theoretical Aspects of Chemical Reactivity. (Elsevier Theoretical Computational Chemistry Series; Vol.19).
QD506 .I58 2008	C.A. Miller & P. Neogi, eds.	Interfacial Phenomena: Equilibrium and Dynamic Effects (2 nd ed.) (Taylor & Francis /CRC Press Surfactant Science Series; Vol. 139).
QD516 .L353 2008	D. Dunn-Rankin, ed.	Lean Combustion: Technology and Control.

QD549 .E55 2007	K.J. Wilkinson & J.R. Lead, eds.	Environmental Colloids and Particles: Behaviour, Separation and Characterisation. (IUPAC Series on Analytical and Physical Chemistry of Environmental Systems; Vol. 10).
RS402 .A65 v.42	J.E. Macor, et al., eds.	Annual Reports in Medicinal Chemistry. (Vol.42 – 2007) (Elsevier-Academic).
T174.7 .K64 2007	M. Kohler & W. Fritzsche	Nanotechnology: An Introduction to Nanostructuring Techniques (2 nd ed.).
TA418.9.N35 N237 2007	C.N.R. Rao, et al., eds.	Nanomaterials Chemistry: Recent Developments and New Directions.