

Chemistry Library New Book List **October & November, 2008**

<u>Call Number</u>	<u>Author</u>	<u>Title</u>
QC454.M3 W38 2007	J.T. Watson & O.D. Sparkman	Introduction to Mass Spectrometry: Instrumentation, Applications and Strategies for Data Interpretation (4 th ed.).
QD1 .C57 v.104B	I. Cunningham & P. Page, eds.	Annual Reports on the Progress of Chemistry. Section B, Organic Chemistry. (Vol. 103B – 2008) (Royal Society of Chemistry).
QD1 .F58 v.273	T. Peters, ed.	Bioactive Conformation II. (Springer Topics in Current Chemistry Series; Vol.273 – 2008).
QD1 .F58 v.282	K. Krohn, ed.	Anthracycline Chemistry and Biology I: Biological Occurrence and Biosynthesis, Synthesis and Chemistry. (Springer Topics in Current Chemistry Series; Vol.282 – 2008).
QD1 .F58 v.283	K. Krohn, ed.	Anthracycline Chemistry and Biology II: Mode of Action, Clinical Aspects and New Drugs. (Springer Topics in Current Chemistry Series; Vol.283 – 2008).
QD1 .F58 v.284	K Soai, ed.	Amplification of Chirality. (Springer Topics in Current Chemistry Series; Vol.284 – 2008).
QD1 .F58 v.285	P. Samori, ed.	STM and AFM Studies on (Bio)molecular Systems: Unraveling the Nanoworld. (Springer Topics in Current Chemistry Series; Vol.285 – 2008).
QD75 .W75 v.51	Y. Picó, ed.	Food Contaminants and Residue Analysis. (Wilson and Wilson's Comprehensive Analytical Chemistry; Vol.51 – 2008) (Elsevier).
QD75 .W75 v.52	J.P. Whitelegge, ed.	Protein Mass Spectrometry. (Wilson and Wilson's Comprehensive Analytical Chemistry; Vol.52 – 2008) (Elsevier).
QD79.C454 M85 2008	S.A. Cohen & M.R.	Multidimensional Liquid Chromatography:

	Schure, eds.	Theory and Applications in Industrial Chemistry and the Life Sciences.
QD151 .A45 v.60	R. van Eldik, ed.	Advances in Inorganic Chemistry (Vol.60 – 2008) (Elsevier-Academic).
(REF) QD262 .F5 v.24	T.-L. Ho, ed.	Fiesers' Reagents for Organic Synthesis. (Vol.24 - 2008) (Wiley).
(REF) QD262 .O7 v.85	S.E. Denmark, et al., eds.	Organic Syntheses (Vol.85 – 2008) (Wiley).
QD400 .C45 v.65	D.J. Brown, ed.	Cumulative Index of Heterocyclic Systems (Volumes 1-64, 1950-2008) (Chemistry of Heterocyclic Compounds; Vol.65 – 2008) (Wiley-Interscience).
QD412.F4 F47 2008	Petr Štěpnička, ed.	Ferrocenes: Ligands, Materials, and Biomolecules.
QD453.3 .D85 2008	C.V.A. Duke & C.D. Williams	Chemistry for Environmental and Earth Sciences.
QD461 .S468 2008	J.H. Simpson	Organic Structure Determination Using 2-D NMR Spectroscopy: A Problem-Based Approach.
QD461 .S92 v.129	R. Vilar, ed.	Recognition of Anions. (Springer Structure and Bonding Series; Vol.129 – 2008).
QD474 .R53 2008	J.R. Gispert	Coordination Chemistry.
QD481 .W73 2008	C. Wolf	Dynamic Stereochemistry of Chiral Compounds: Principles and Applications.
QD501 .S848 2008	W.E. Stewart & M. Caracotsios	Computer-Aided Modeling of Reactive Systems.
QH541.15.B56 P54 2002	F. Pietra	Biodiversity and Natural Product Diversity. (Tetrahedron Organic Chemistry Series: Vol.21).
R857.N34 B5568 2008	K.E. Gonsalves, et al., eds.	Biomedical Nanostructures.
RS419 .E87 2006	P.A. Bartlett & M. Entzeroth, eds.	Exploiting Chemical Diversity for Drug Discovery.
Nt A2344	Emma Adiahambo Arigi	Development and Application of Methods

Nt R1542

James E. Rainbolt

for Analysis of Fungal Glycosphingolipid
Structure and Functional Interactions. (PhD
Dissertation)

Probing Regioselectivity in the Diels-Alder
Cycloadditions between [60]fullerene and
Aryl-Substituted Acenes. (PhD Dissertation)