

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

<u>Call Number</u>	<u>Author</u>	<u>Title</u>
QC176.83 .A44 2006	T.L. Alford, et al.	Fundamentals of Nanoscale Film Analysis.
QD1 .A5 v.59	S.R. Leone, et al., eds.	Annual Review of Physical Chemistry. (Vol.59 – 2008) (Annual Reviews, Inc.).
QD131 .F33 2007	B.D. Fahlman	Materials Chemistry.
QD139.P6 P65 2007	G.E. Zaikov and A. Jimenez, eds.	Polymer and Biopolymer Analysis and Characterization.
QD181.C1 F847 2007	F. Langa and J.-F. Nierengarten, eds.	Fullerenes: Principles and Applications. (Royal Society of Chemistry Nanoscience and Nanotechnology Series).
QD272.S6 S74 2008	L.D. Field, et al.	Organic Structures from Spectra (4 th ed.).
QD412.M4 C484 2008	Z. Rappoport and I. Marek, eds.	The Chemistry of Organomagnesium Compounds—R-Mg (Parts 1&2) (Patai Series on the Chemistry of Functional Groups) (Wiley).
QD431 .A665 2008	A. Ricci, ed.	Amino Group Chemistry: From Synthesis to the Life Sciences.
QD455.3.M3 M385 2008	D.A. McQuarrie	Mathematics for Physical Chemistry.
QD461 .S92 v.128	T. Kato, ed.	Liquid Crystalline Functional Assemblies and Their Supramolecular Structures. (Springer Structure and Bonding Series; Vol.128 – 2008).
QD471 .K47516 2007	S.F.A. Kettle	Symmetry and Structure: A Readable Group Theory for Chemists (3 rd ed.).
QD502 .W75 2004	M.R. Wright	An Introduction to Chemical Kinetics.
QD504 .H33 2008	R.M. Hanson and S. Green	Introduction to Molecular Thermodynamics.
(REF) QD504 .J46 2008	H.D.B. Jenkins	Chemical Thermodynamics at a Glance.

QD505 .S5 2007	R.A. Sheldon, et al.	Green Chemistry and Catalysis.
QD543 .C735 2007	B. Mennucci and R. Cammi, eds.	Continuum Solvation Models in Chemical Physics: From Theory to Applications.
QD552 .M6 no.42	C.G. Vayenas, et al., eds.	Modern Aspects of Electrochemistry (No.42 - 2008) (Springer).
QD701 .T45 2007	H.H. Telle, et al.	Laser Chemistry: Spectroscopy, Dynamics and Applications.
QD878 .M63 2008	F. Diederich, et al., eds.	Modern Supramolecular Chemistry: Strategies for Macrocyclic Synthesis.
RM30 .P7 v.46	G. Lawton and D.R. Witty, eds.	Progress in Medicinal Chemistry. (Elsevier).
TD193 .N49 2007	D.E. Newton	Chemistry of the Environment (Facts on File "The New Chemistry" Series).
TD885.5.O74 V66 2007	R. Koppmann, ed.	Volatile Organic Compounds in the Atmosphere.
TP155 .C62 2007	S.J.R. Simons, ed.	Concepts of Chemical Engineering 4 Chemists.

Theses

Nt G23665	Michelle R. Garnsey	A Mechanistic Study of the Hydrogenation of Single-Walled Nanotubes Using Diethylenetriamine. (Bachelor's Thesis).
Nt G79491	Allison K. Greene	Fragmentation Mechanisms in MALDI/ESI Mass Spectrometry of Carbohydrates. (Bachelor's Thesis).
Nt H88255	Sarah Huckins	Structural Analysis of Glycosphingolipids from <i>Agaricus bisporus</i> . (Bachelor's Thesis).
Nt K5935	Jeffrey R. Kirkland	The Enhancement of Ozone Experiments in a General Chemistry Curriculum. (Bachelor's Thesis).