

Chemistry Library New Book List

June, 2008

<u>Call Number</u>	<u>Author</u>	<u>Title</u>
QC762. A46 v.63	G.A. Webb, ed.	Annual Reports on NMR Spectroscopy. (Vol.63 – 2008) (Elsevier-Academic).
QC882.42 .K65 2008	A.A. Kohanovsky	Aerosol Optics: Light Absorption and Scattering by Particles in the Atmosphere.
QD96.V53 C64 2008	S. De Silvestri, et al., eds.	Coherent Vibrational Dynamics (CRC/Taylor & Francis Practical Spectroscopy Series; Vol.36).
QD96.15 .W67 2008	J. Workman, Jr. and L. Weyer	Practical Guide to Interpretive Near-Infrared Spectroscopy.
(REF) QD251 .O7 v.71	S.E. Denmark, et al., eds.	Organic Reactions (Vol.71 – 2008) (Wiley).
QD251.3 .T66 2008	B. Pignataro, ed.	Tomorrow's Chemistry Today: Concepts in Nanoscience, Organic Materials and Environmental Chemistry.
QD258 .O82 2004	A.C. Knipe, ed.	Organic Reaction Mechanisms (2004) (Wiley-Interscience).
QD262 .A796 2008	M. Christmann and S. Brase, eds.	Asymmetric Synthesis: The Essentials (2 nd ed.).
QD271.35.E54 O43 2008	G.A. Olah and D.A. Klumpp	Superelectrophiles and Their Chemistry.
QD381 .G55 2008	Y. Gnanou and M. Fontanille	Organic and Physical Chemistry of Polymers.
QD421.A1 A43 v.65	G.A. Cordell, ed.	The Alkaloids. Chemistry and Biology. (Vol.65 – 2008) (Elsevier-Academic).
QD453 .A28 v.55	J.R. Sabin, et al., eds.	Applications of Theoretical Methods to Atmospheric Science. (Elsevier-Academic Advances in Quantum Chemistry Series; Vol.55 – 2008).

QD469 .S48 2008	S. Shaik and P.C. Hiberty	A Chemist's Guide to Valence Bond Theory
QD502.5 .Y36 2008	J. Yang	Six-Membered Transition States in Organic Synthesis.
QD503 .H554 2008	M. Hillert	Phase Equilibria, Phase Diagrams and Phase Transformations: Their Thermodynamic Basis.
QD505 .R674 2008	G. Rothenberg	Catalysis: Concepts and Green Applications
QP801.B69 M33 2008	J.R.C. van der Maarel	Introduction to Biopolymer Physics.
TA418.76 .S63 2007	T. Provder and J. Baghdachi, eds	Smart Coatings (American Chemical Society Symposium Series; No.957).
TA418.9.C6 P667 2007	R.A. Pethrick, et al., eds.	Polymers and Composites: Synthesis, Properties and Applications (Nova Science Polymer Yearbook Series; Vol.21).
TP244.A3 V563 2007	J.H. Vincent	Aerosol Sampling: Science, Standards, Instrumentation and Applications.