

**FEBRUARY 2006 NEW BOOKS RECEIVED
AT THE WHITE MEMORIAL CHEMISTRY LIBRARY**

Adult neurogenesis: stem cells and neuronal development in the adult brain.
Gerd Kempermann / Chem QP363.5.K466 2006

Advances in applied microbiology. Volume 58
Edited by Allen I. Laskin / Chem QR1.A38 v.58 2006

Advances in cell aging and gerontology. Volume 17: Sleep and aging.
Edited by Mark P. Mattson / Chem QP86.A34 vol.17

Advances in chemical physics. Volume 131.
Edited by Stuart A. Rice / Chem QD453.A28 vol.131

Advances in pharmacology. Volume 52: Amylin: physiology and
pharmacology.
Andrew Young / Chem RM101.A2 v.52 2004

Advances series in physical chemistry. Volume 16: Overviews of recent
research on energetic materials.
Edited by Robert W. Shaw / Chem QD516.Q94 2005

Aglow in the dark: the revolutionary science of biofluorescence.
Vincent Pieribone / Chem QH641.P54 2005

Algebraic statistics for computational biology.
Edited by Lior Pachter / Chem QH323.5.A43 2005

Bacterial and eukaryotic porins: structure, function, mechanism.
Edited by Roland Benz / Chem QP551.B32 2004

Biochemical Society Symposia. Volume 72: Lipids, rafts and traffic.
Edited by R.A. J. McIlhinney / Chem QH345.B522 no.72

Bioinformatics: new research.
Edited by Peter V. Yan / Chem QH324.2.B555 2005

Brain repair.
Edited by Mathias Bahr / Chem QP376.B7197 2006

Branching morphogenesis.
James A. Davies / Chem QH491.B72 2006

Complexity in chemistry, biology, and ecology.
Edited by Danail Bonchev / Chem QD461.C63116 2005

Comprehensive chemical kinetics. Volume 41: Oxoacidity: reactions of oxo-
compounds in ionic solvents.
Victor L. Cherginets / Chem QD501.C65 v.41

The corresponding-states principle and its practice: thermodynamic,
transport and surface properties of fluids.
Hong Wei Xiang / Chem QC145.2.X53 2005

Current topics in microbiology and immunology, Volume 290: Molecular
analysis of B lymphocyte development and activation.
Edited by Harinder Singh / Chem QR1.C8 v.290 2005

Current topics in microbiology and immunology, Volume 297: Immunology
and immunopathogenesis of malaria.
Edited by Jean Langhorne / Chem QR1.C8 v.297 2005

Diversity in the neuronal machine: order and variability in interneuronal
microcircuits.
Ivan Soltesz / Chem QP363.3.S535 2006

The ecozones of the world: the ecological divisions of the geosphere. 2nd ed.
Jurgen Schultz / Chem QH84.S3813 2005

The enterobacteria. 2nd ed.
J. Michael Janda / Chem QR82.E6J36 2006

Evolution and culture.
Edited by Stephen C. Levinson / Chem QP360.5.E966 2006

Exploring the thalamus and its role in cortical function. 2nd ed.
S. Murray Sherman / Chem QP383.5.S53 2006

Fire and polymers IV: materials and concepts for hazard prevention.
Edited by Charles A. Wilkie / Chem TH9446.5.P65F553 2006

Focus on electrochemistry research.
Edited by Magdalena Nunez / Chem QD555.8.F63 2005

Food, fermentation and micro-organisms.
Charles W. Bamforth / Chem QR151.B355 2005

Free radicals and diseases: gene expression, cellular metabolism and
pathophysiology.
Edited by Tilman Grune / Chem RB170.N384 2004

Fundamentals of electrochemistry. 2nd ed.
Vladimir S. Bagotsky / Chem QD553.B23 2006

Fundamentals of molecular symmetry.
Philip R. Bunker / Chem QD461.B957 2005

Genes in conflict: the biology of selfish genetic elements.
Austin Burt / Chem QH447.8.S45B87

Genetic engineering.
Mark Y. Herring / Chem QH442.H49 2006

Genetics. 2nd ed.
A.V.S.S. Sambamurty / Chem QH430.S26 2005

Genome exploitation: data mining the genome.
Edited by J. Perry Gustafson / Chem QH452.7.G87 2005

Handbook of functionalized organometallics: applications in synthesis.
Edited by Paul Knochel / Chem QD411.H36 2005 2 volumes.

Handbook of stress and the brain. Part 2 Stress: integrative and clinical aspects.
Edited by Thomas Steckler / Chem QP82.2.S8H365 2005 v.2

Heme oxygenase: the elegant orchestration of its products in medicine.
Edited by Leo E. Otterbein / Chem QP603.H45H46 2005

Herbs demystified: a scientist explains how the most common herbal remedies really work.
Holly Phaneuf / Chem RM666.H33P478 2005

Immunopotentiators in modern vaccines.
Edited by Virgil E.J.C. Schijns / Chem QR187.3.I56 2006

Inductively coupled plasma (ICP) mass spectrometry handbook.
Edited by Simon M. Nelms / Chem QD96.I47I24 2005

Introduction to physical polymer science. 4th ed.
Leslie H. Sperling / Chem QD381.S635 2006

Language in the brain: critical assessments.
Fred C.C. Peng / Chem QP399.P46 2005

Macrocyclic chemistry: current trends and future perspectives.
Edited by Karsten Gloe / Chem QD400.M3 2005

Mechanics and mathematics of crystals: selected papers of J.L. Ericksen
Edited by Millard F. Beatty / Chem QD911.E75 2005

Medicinal inorganic chemistry.
Edited by Jonathan L. Sessler / Chem RS166.M43 2005

Metal electrodeposition.
Edited by Magdalena Nunez / Chem QD555.8.M48 2005

Micro-organisms and earth systems – advances in geomicrobiology.
Edited by Geoffrey M. Gadd / Chem QR103.S63 2005

Modern aspects of main group chemistry.
Edited by Michael Lattman / Chem QD151.3.M63 2006

Modular protein domains.
Edited by Giovanni Cesareni / Chem QP551.5.M63 2005

Molecular and supramolecular photochemistry. Volume 13: Computational
methods in photochemistry.
Edited by Andrei G. Kutateladze / Chem QD275.M654 vol.13

Molecular imaging: FRET microscopy and spectroscopy.
Edited by Ammasi Periasamy / Chem QH212.F55M64 2005

Molecular pathogenesis of virus infections.
Edited by Paul Digard / Chem RA644.V55S63 2005

Monocyclopentadienyl metal amidinates. (Master's thesis)
Lisa Antionette Koterwas / Chem LD3231.M70m 2002 Koterwas, L.A.

The moving tablet of the eye: the origins of modern eye movement research.
Nicholas J. Wade / Chem QP477.5.W33 2005

Multiple bonds between metal atoms. 3rd ed.
Edited by F. Albert Cotton / Chem QD461.C652 2005

The NPY family of peptides in immune disorders, inflammation, angiogenesis
and cancer.
Edited by Zofia Zukowska / Chem QP552.N38N4767 2005

Neuroglycobiology (Molecular and cellular neurobiology)
Edited by Minoru Fukuda / Chem QP376.N483 2005

NeuroImmune biology. Volume 5: Natural immunity.
Edited by Lorand Bertok / Chem QR185.2.N38 2005

The neutrophil: an emerging regulator of inflammatory and immune response.

Edited by Marco Cassatella / Chem RC583.P7 vol.83

New developments in electrochemistry research.

Edited by Magdalena Nunez / Chem QD555.8.N49 2005

New developments in polymer analysis, stabilization and degradation.

Edited By Gennady E. Zaikov / Chem QD139.P6N49 2005

Optics and spectroscopy at surfaces and interfaces.

Vladimir G. Bordo / Chem QC173.4.S94B67 2005

Orthopoxviruses pathogenic for humans.

Sergei N. Shchelkunov / Chem QR405.Q75 2005

Physics in molecular biology.

Kim Sneppen / Chem QH505.S63 2005

Plasma polymer films.

Edited by Hynek Biederman / Chem QD381.8.B53 2004

Principles of cellular engineering: understanding the biomolecular interface.

Edited by Michael R. King / Chem QH604.2.P75 2006

Principles of genetics. 4th ed.

D. Peter Snustad / Chem QH430.S68 2006

Progress in catalysis research.

Edited by Lawrence P. Bevy / Chem QD505.P77 2005.

Protein geometry, classification, topology and symmetry: a computational analysis of structure.

William R. Taylor / Chem QP551.T29 2005

Proteomics of spermatogenesis.

G.S. Gupta / Chem QP255.G83 2005

Quaternary stereocenters: challenges and solutions for organic synthesis.

Edited by Jens Christoffers / Chem QD481.Q37 2005

Reaction-diffusion computers.

Andy Adamatzky / Chem QD502.5.A33 2005

Signalling networks in cell shape and motility.

Novartis Foundation Symposium 269 / Chem QH647.S54 2005

Spanish chemical & pharmaceutical glossary.
Hilda M. Zayas / Chem QD5.Z39 2005

Statistics of linear polymers in disordered media.
Edited by Bikas K. Chakrabarti / Chem QD381.9.M3S73 2005

Strategies and tactics in organic synthesis. Volume 5.
Edited by Michael Harmata / Chem QD262.S85 2004

Structure and bonding. Volume 115: intermolecular forces and clusters I.
Edited by David J. Wales / Chem QD461.S92 v.115 2004

23 problems in systems neuroscience.
Edited by J. Leo van Hemmen / Chem QP355.2.A14 2006

Transduction channels in sensory cells.
Edited by Stephan Frings / Chem QP517.C45T733 2004

Transition metals for organic synthesis: building blocks and fine chemicals.
2nd ed.
Edited by Matthias Beller / Chem QD262.T725 2004 / 2 volumes.

Unraveling lipid metabolism with microarrays.
Edited by Alvin Berger / Chem QP751.U57 2005

Validation of chromatography data systems: meeting business and regulatory requirements.
Robert D. McDowall / Chem QD79.C4 M33 2005

Wrestling with behavioral genetics: science, ethics, and public conversation.
Edited by Erik Parens / Chem QH457.W747 2006