

## Appendix 1:

Chemistry Monograph Orders 2002-2004 (Excluding Approval Orders and Added Copy Orders)

Chemistry Monograph Orders 2005-2007 (Excluding Approval Orders and Added Copy Orders)

| <b>Chemistry Monograph Orders 2002-2004 (Excluding Approval Orders and Added Copy Orders)</b>                                                                     |                   |                      |                                             |                                                        |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|---------------------------------------------|--------------------------------------------------------|---------------------------|
| <i>Monograph Title / Author(s)</i>                                                                                                                                | <b>Order Date</b> | <b>Received Date</b> | <b>Date on Shelf (to the nearest month)</b> | <b>Circulations (as of 5/1/08, excluding renewals)</b> | <b>Circulations/Month</b> |
| <i>Fluid Mechanics</i> / Pijush K. Kundu, Ira M. Cohen; with a chapter on computational fluid dynamics by Howard H. Hu                                            | 1/4/2002          | 1/18/2002            | 3/1/2002                                    | 23                                                     | 0.311                     |
| <i>Determination of Metals in Natural and Treated Waters</i> / T.R. Crompton                                                                                      | 1/10/2002         | 2/14/2002            | 3/1/2002                                    | 0                                                      | 0                         |
| <i>The Structure of Rare-Earth Metal Surfaces</i> / S.D. Barrett and S.S. Dhési                                                                                   | 1/10/2002         | 3/12/2002            | 4/1/2002                                    | 1                                                      | 0.014                     |
| <i>Recent Theoretical and Experimental Advances in Hydrogen Bonded Clusters</i> / edited by S.S. Xantheas                                                         | 1/22/2002         | 3/4/2002             | 4/1/2002                                    | 0                                                      | 0                         |
| <i>Spin Dynamics: Basics of Nuclear Magnetic Resonance</i> / Malcolm H. Levitt                                                                                    | 1/22/2002         | 2/25/2002            | 4/1/2002                                    | 5                                                      | 0.068                     |
| <i>Catalysis by Unique Metal Ion Structures in Solid Matrices: From Science to Application</i> / edited by Gabriele Centi, Blanka Wichterlová, and Alexis T. Bell | 1/24/2002         | 2/12/2002            | 3/1/2002                                    | 0                                                      | 0                         |
| <i>The Chemical Physics of Solid Surfaces and Heterogeneous Catalysis</i> (Volume 9) / edited by D.A. King and D.P. Woodruff                                      | 1/24/2002         | 3/12/2002            | 4/1/2002                                    | 0                                                      | 0                         |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|---|-------|
| <i>Stress and Strain in Epitaxy: Theoretical Concepts, Measurements, and Applications: Keynote Lectures of the Third Porquerolles School on Special Topics in Surface Science, Ile de Porquerolles, France, October 1-7, 2000 / edited by Margrit Hanbücken and Jean-Paul Deville</i> | 1/24/2002 | 2/26/2002 | 4/1/2002 | 2 | 0.027 |
| <i>Structure and Bonding in Crystalline Materials / Gregory S. Rohrer</i>                                                                                                                                                                                                             | 2/6/2002  | 2/18/2002 | 4/1/2002 | 9 | 0.123 |
| <i>Dynamics in Small Confining Systems V: Symposium Held November 27-30, 2000, Boston, Massachusetts, U.S.A. / editors, J.M. Drake ... [et al.]</i>                                                                                                                                   | 2/7/2002  | 3/21/2002 | 5/1/2002 | 0 | 0     |
| <i>Photosensitization of Porphyrins and Phthalocyanines / Ichiro Okura</i>                                                                                                                                                                                                            | 2/7/2002  | 3/4/2002  | 4/1/2002 | 1 | 0.014 |
| <i>Femtochemistry: With the Nobel Lecture of A. Zewail / edited by Frans C. De Schryver, Steven De Feyter, and Gerd Schweitzer</i>                                                                                                                                                    | 2/7/2002  | 2/14/2002 | 3/1/2002 | 1 | 0.014 |
| <i>Dispersive Kinetics / by Andrzej Plonka</i>                                                                                                                                                                                                                                        | 2/7/2002  | 3/12/2002 | 4/1/2002 | 1 | 0.014 |
| <i>Advanced Functional Molecules and Polymers (Volume 1) / edited by Hari Singh Nalwa</i>                                                                                                                                                                                             | 2/7/2002  | 3/8/2002  | 4/1/2002 | 2 | 0.027 |
| <i>Advances in Crystal Growth Research / edited by K. Sato, Y. Furukawa, and K. Nakajima</i>                                                                                                                                                                                          | 2/7/2002  | 3/27/2002 | 5/1/2002 | 2 | 0.028 |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|---|-------|
| <i>Grain Boundaries: Their Character, Characterisation, and Influence on Properties: Proceedings of a Workshop Held at Birmingham University, UK, 16-17 September 1999 to Mark the 70th Birthday of Professor R.E. Smallman / edited by I.R. Harris and I.P. Jones</i>    | 2/7/2002  | 3/19/2002 | 5/1/2002 | 2 | 0.028 |
| <i>Advanced Functional Molecules and Polymers (Volume 2) / edited by Hari Singh Nalwa</i>                                                                                                                                                                                 | 2/7/2002  | 3/8/2002  | 4/1/2002 | 3 | 0.041 |
| <i>Sol-Gel Materials: Chemistry and Applications / John D. Wright and Nico A.J.M. Sommerdijk</i>                                                                                                                                                                          | 2/8/2002  | 5/2/2002  | 6/1/2002 | 6 | 0.085 |
| <i>Principles and Practices of Method Validation: [The Proceedings of the Joint AOAC/FAO/IAEA/IUPAC International Workshop on the Principles and Practices of Method Validation held in November 1999 in Budapest, Hungary 1999] / edited by A. Fajgelj and Á. Ambrus</i> | 2/12/2002 | 3/28/2002 | 5/1/2002 | 0 | 0     |
| <i>Solution NMR of Paramagnetic Molecules: Applications to Metallobiomolecules and Models / Ivano Bertini, Claudio Luchinat, and Giacomo Parigi</i>                                                                                                                       | 2/12/2002 | 3/27/2002 | 5/1/2002 | 0 | 0     |
| <i>Thermodynamic Basis of Crystal Growth: P-T-X Phase Equilibrium and Non-Stoichiometry / Jacob Greenberg</i>                                                                                                                                                             | 2/19/2002 | 4/18/2002 | 6/1/2002 | 1 | 0.014 |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|---|-------|
| <i>Computational Chemistry: Reviews of Current Trends (Volume 6) / editor, Jerzy Leszczynski</i>                                                              | 3/1/2002  | 4/8/2002  | 5/1/2002 | 0 | 0     |
| <i>Reviews in Computational Chemistry (Volume 17)</i>                                                                                                         | 3/4/2002  | 4/1/2002  | 5/1/2002 | 3 | 0.042 |
| <i>NMR Spectroscopy: Data Acquisition / Christian Schorn</i>                                                                                                  | 3/7/2002  | 3/22/2002 | 5/1/2002 | 1 | 0.014 |
| <i>More Modern Chemical Techniques / written by Ralph Levinson</i>                                                                                            | 3/7/2002  | 4/16/2002 | 6/1/2002 | 1 | 0.014 |
| <i>Quantum Systems in Chemistry and Physics: Advanced Problems and Complex Systems Granada, Spain, 1998 / edited by Alfonso Hernandez-Laguna ... [et al.]</i> | 3/8/2002  | 4/11/2002 | 5/1/2002 | 0 | 0     |
| <i>Fundamentals of Quantum Chemistry: Molecular Spectroscopy and Modern Electronic Structure Computations / Michael Mueller</i>                               | 3/8/2002  | 3/27/2002 | 5/1/2002 | 7 | 0.097 |
| <i>Theoretical Aspects of Heterogeneous Catalysis / edited by Marco Antonio Chaer Nascimento</i>                                                              | 3/19/2002 | 4/26/2002 | 6/1/2002 | 0 | 0     |
| <i>Radical and Ion Reactions: Problems and Ways of Their Solution / Guennadi E. Zaikov, editor</i>                                                            | 3/19/2002 | 6/18/2002 | 8/1/2002 | 0 | 0     |
| <i>Ion Exchange and Solvent Extraction (Volume 15)</i>                                                                                                        | 3/19/2002 | 4/18/2002 | 6/1/2002 | 0 | 0     |
| <i>Radical Reactions of Fullerenes and Their Derivatives / by Boris Tumanskii and Oleg Kalina</i>                                                             | 3/19/2002 | 4/3/2002  | 5/1/2002 | 2 | 0.028 |

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|-----------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|---|-------|
| <i>Introduction to Supramolecular Chemistry</i> / by Helena Dodziuk                                             | 3/19/2002 | 4/3/2002  | 5/1/2002 | 2 | 0.028 |
| <i>Kinetics and Catalysis in Homogeneous and Heterogeneous Systems</i> / I.M. Kolesnikov ... [et al.], (editor) | 3/19/2002 | 5/9/2002  | 6/1/2002 | 2 | 0.028 |
| <i>Optimization of Solid-Phase Combinatorial Synthesis</i> / edited by Bing Yan and Anthony W. Czarnik          | 3/19/2002 | 4/3/2002  | 5/1/2002 | 3 | 0.042 |
| <i>Introduction to Thermal Analysis: Techniques and Applications</i> / edited by Michael E. Brown               | 3/19/2002 | 4/2/2002  | 5/1/2002 | 4 | 0.056 |
| <i>Fundamentals of Interface and Colloid Science (Volumes 1 &amp; 2)</i> / J. [i.e Hans] Lyklema                | 3/19/2002 | 4/12/2002 | 5/1/2002 | 4 | 0.056 |
| <i>Statistics and Chemometrics for Analytical Chemistry</i> / James N. Miller and Jane C. Miller                | 3/19/2002 | 4/16/2002 | 6/1/2002 | 5 | 0.07  |
| <i>Liquid Crystals: Nature's Delicate Phase of Matter</i> / Peter J. Collings                                   | 3/19/2002 | 4/3/2002  | 5/1/2002 | 6 | 0.083 |
| <i>Analytical Chemistry of Aerosols</i> / edited by Kvetoslav Rudolf Spurny                                     | 3/21/2002 | 6/3/2002  | 7/1/2002 | 0 | 0     |
| <i>Quantum-Mechanical Prediction of Thermochemical Data</i> / edited by Jerzy Cioslowski                        | 3/25/2002 | 4/4/2002  | 5/1/2002 | 0 | 0     |
| <i>Aqueous Organometallic Catalysis</i> / by Ferenc Joó                                                         | 3/25/2002 | 4/30/2002 | 6/1/2002 | 0 | 0     |

|                                                                                                                                                                              |           |           |           |   |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|---|-------|
| <i>Heteroligand Molecular Systems: Bonding, Shapes and Isomer Stabilities</i> / Alexander A. Levin and Pavel N. D'Yachkov; translated from the Russian by Victor A. Sipachev | 3/29/2002 | 6/26/2002 | 8/1/2002  | 0 | 0     |
| <i>Microreactors: New Technology for Modern Chemistry</i> / Wolfgang Ehrfeld, Volker Hessel, and Holger Löwe                                                                 | 4/1/2002  | 4/17/2002 | 6/1/2002  | 5 | 0.07  |
| <i>Radicals in Organic Synthesis</i> (Volumes 1 & 2) / edited by Philippe Renaud and Mukund P. Sibi                                                                          | 4/1/2002  | 4/29/2002 | 6/1/2002  | 5 | 0.07  |
| <i>Progress in Heterocyclic Chemistry</i> (Volume 10)                                                                                                                        | 4/3/2002  | 5/22/2002 | 7/1/2002  | 0 | 0     |
| <i>Synthetic Methods of Organometallic and Inorganic Chemistry: (Herrmann/Brauer)</i> (Volume 10) / [edited by W.A. Herrmann]                                                | 4/3/2002  | 5/24/2002 | 7/1/2002  | 1 | 0.014 |
| <i>Novel Methods to Study Interfacial Layers</i> / edited by D. Möbius and R. Miller                                                                                         | 4/5/2002  | 6/12/2002 | 7/1/2002  | 1 | 0.014 |
| <i>Advances in Electrochemical Science and Engineering</i> (Volume 7)                                                                                                        | 4/5/2002  | 9/10/2002 | 10/1/2002 | 1 | 0.015 |
| <i>Applied Organometallic Chemistry and Catalysis</i> / Robin Whyman                                                                                                         | 4/5/2002  | 5/28/2002 | 7/1/2002  | 2 | 0.029 |
| <i>Electrochemical Activation of Catalysis: Promotion, Electrochemical Promotion, and Metal-Support Interactions</i> / Costas G. Vayenas ...[et al.]                         | 4/5/2002  | 5/13/2002 | 6/1/2002  | 2 | 0.028 |
| <i>NMR Spectroscopy: Processing Strategies</i> / Peter Bigler                                                                                                                | 4/5/2002  | 4/26/2002 | 6/1/2002  | 2 | 0.028 |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-----------|---|-------|
| <i>International Conference on Raman and Luminescence Spectroscopy in Technology: 17-19 August 1987, San Diego, California</i> / James E. Griffiths and Fran Adar, chairs/editors; sponsored by SPIE--the International Society for Optical Engineering; cooperating organizations, Applied Optics Laboratory/New Mexico State University ... [et al.] | 4/9/2002 | 8/30/2002 | 10/1/2002 | 0 | 0     |
| <i>Structures and Energies of Polycyclic Hydrocarbons</i> / Joan E. Shields                                                                                                                                                                                                                                                                            | 4/9/2002 | 5/10/2002 | 6/1/2002  | 0 | 0     |
| <i>Solid-State NMR Spectroscopy: Principles and Applications</i> / edited by Melinda J. Duer                                                                                                                                                                                                                                                           | 4/9/2002 | 4/25/2002 | 6/1/2002  | 0 | 0     |
| <i>Reviews in Computational Chemistry</i> (Volume 15)                                                                                                                                                                                                                                                                                                  | 4/9/2002 | 5/24/2002 | 7/1/2002  | 2 | 0.029 |
| <i>Ultraviolet Spectroscopy and UV Lasers</i> / edited by Prabhakar Misra and Mark A. Dubinskii                                                                                                                                                                                                                                                        | 4/9/2002 | 4/26/2002 | 6/1/2002  | 2 | 0.028 |
| <i>Quantum Chemical Methods in Main-Group Chemistry</i> / Thomas M. Klapötke and Axel Schulz; with an invited chapter by Richard D. Harcourt                                                                                                                                                                                                           | 4/9/2002 | 6/3/2002  | 7/1/2002  | 3 | 0.043 |
| <i>Organic Synthesis Workbook II</i> / C. Bittner ... [et al.]; foreword by Stuart Warren                                                                                                                                                                                                                                                              | 4/9/2002 | 5/2/2002  | 6/1/2002  | 5 | 0.07  |
| <i>Perspectives of Fullerene Nanotechnology</i> / edited by Eiji Ōsawa                                                                                                                                                                                                                                                                                 | 4/9/2002 | 5/16/2002 | 7/1/2002  | 6 | 0.086 |

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|----------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----|-------|
| <i>Surface Science: Foundations of Catalysis and Nanoscience</i> / Kurt W. Kolasinski                    | 4/9/2002  | 4/25/2002 | 6/1/2002 | 6  | 0.085 |
| <i>Polymer Analysis</i> / Barbara H. Stuart.                                                             | 4/9/2002  | 4/29/2002 | 6/1/2002 | 7  | 0.099 |
| <i>Handbook of Instrumental Techniques for Analytical Chemistry</i> / Frank A. Settle, editor            | 4/9/2002  | 5/22/2002 | 7/1/2002 | 10 | 0.143 |
| <i>The Mechanisms of Fast Reactions in Solution</i> / by E.F. Caldin                                     | 4/11/2002 | 5/13/2002 | 6/1/2002 | 0  | 0     |
| <i>The Chemistry of Dienes and Polyenes</i> (Volumes 1 and 2) / edited by Zvi Rappoport                  | 4/11/2002 | 5/13/2002 | 6/1/2002 | 2  | 0.028 |
| <i>Methods in Reaction Dynamics: Proceedings of the Mariapfarr Workshop</i> / W. Jakubetz (ed.)          | 4/15/2002 | 5/23/2002 | 7/1/2002 | 0  | 0     |
| <i>Solid-Phase Organic Syntheses</i> (Volume 1)                                                          | 4/15/2002 | 5/13/2002 | 6/1/2002 | 0  | 0     |
| <i>Organosilicon Chemistry IV: From Molecules to Materials</i> / edited by Norbert Auner and Johann Weis | 4/15/2002 | 5/2/2002  | 6/1/2002 | 1  | 0.014 |
| <i>Tandem Organic Reactions</i> / Tse-Lok Ho                                                             | 4/15/2002 | 5/2/2002  | 6/1/2002 | 3  | 0.042 |
| <i>Adsorption: Theory, Modeling, and Analysis</i> / edited by József Tóth                                | 4/15/2002 | 6/13/2002 | 7/1/2002 | 3  | 0.043 |
| <i>HPLC of Biological Macromolecules</i> / edited by Karen M. Gooding and Fred E. Regnier                | 4/15/2002 | 4/30/2002 | 6/1/2002 | 4  | 0.056 |
| <i>Dendrimers and Other Dendritic Polymers</i> / edited by Jean M.J. Fréchet and Donald A. Tomalia       | 4/15/2002 | 4/29/2002 | 6/1/2002 | 5  | 0.07  |



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|-------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----|-------|
| <i>Molecular Electronic-Structure Theory</i> / Trygve Helgaker, Poul Jørgensen, and Jeppe Olsen                               | 4/15/2002 | 8/14/2002 | 9/1/2002 | 5  | 0.074 |
| <i>Science of Synthesis: Houben-Weyl Methods of Molecular Transformations</i> (Volumes 1 and 4)                               | 4/22/2002 | 5/1/2003  | 6/1/2003 | 8  | 0.113 |
| <i>Handbook of Porous Solids</i> (Volumes 1-5) / edited by Ferdi Schüth, Kenneth S.W. Sing, and Jens Weitkamp                 | 4/22/2002 | 1/15/2003 | 3/1/2003 | 12 | 0.194 |
| <i>Electron Transfer in Chemistry</i> (Volumes 1-5) / Vincenzo Balzani (ed.)                                                  | 4/22/2002 | 5/13/2002 | 6/1/2002 | 16 | 0.225 |
| <i>The Biological Chemistry of the Elements: The Inorganic Chemistry of Life</i> / J.J.R Fraústo da Silva and R.J.P. Williams | 4/24/2002 | 5/10/2002 | 6/1/2002 | 2  | 0.028 |
| <i>Progress in Transmission Electron Microscopy</i> (Volumes 1 & 2) / Xiao-Feng Zhang and Ze Zhang, eds                       | 4/24/2002 | 5/31/2002 | 7/1/2002 | 5  | 0.071 |
| <i>Voyage Through Time: Walks of Life to the Nobel Prize</i> / Ahmed Zewail                                                   | 4/25/2002 | 5/10/2002 | 6/1/2002 | 0  | 0     |
| <i>Designing the Molecular World: Chemistry at the Frontier</i> / Philip Ball                                                 | 4/26/2002 | 5/15/2002 | 7/1/2002 | 1  | 0.014 |
| <i>Colloid and Surface Chemistry</i> / Eugene D. Shchukin ... [et al.]                                                        | 4/26/2002 | 5/10/2002 | 6/1/2002 | 3  | 0.042 |
| <i>Organic Chemistry of Enzyme-Catalyzed Reactions</i> / Richard B. Silverman                                                 | 4/26/2002 | 5/10/2002 | 6/1/2002 | 4  | 0.056 |
| <i>Organic Structures from Spectra</i> / L.D. Field                                                                           | 4/26/2002 | 5/10/2002 | 6/1/2002 | 14 | 0.197 |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----|-------|
| <i>Chemistry: Fundamentals and Applications</i> / H.F. Hameka                                                                                                                                                                          | 4/26/2002 | 6/3/2002  | 7/1/2002 | 18 | 0.257 |
| <i>Hyper-Structured Molecules III: Chemistry, Physics and Applications</i> / edited by Hiroyuki Sasabe                                                                                                                                 | 4/29/2002 | 6/14/2002 | 7/1/2002 | 0  | 0     |
| <i>The Chemistry of Metal Alkoxides</i> / by Nataliya Ya. Turova ... [et al.]                                                                                                                                                          | 4/29/2002 | 6/6/2002  | 7/1/2002 | 1  | 0.014 |
| <i>Trace Element Speciation for Environment, Food, and Health</i> / edited by Les Ebdon ... [et al.]                                                                                                                                   | 4/29/2002 | 6/14/2002 | 7/1/2002 | 1  | 0.014 |
| <i>Electron Energy Loss Spectroscopy</i> / Rik Brydson                                                                                                                                                                                 | 4/29/2002 | 6/3/2002  | 7/1/2002 | 1  | 0.014 |
| <i>Green Chemistry: A Resource Outlining Areas for the Teaching of Green and Environmental Chemistry and Sustainable Development for 11-19 Year Old Students</i> / written by Dorothy Warren; [edited by Colin Osborne and Maria Pack] | 4/29/2002 | 6/14/2002 | 7/1/2002 | 1  | 0.014 |
| <i>Chemists in a Social and Historical Context: Chemists are Real People, Living in the Real World</i> / written by Dorothy Warren; [edited by Colin Osborne and Maria Pack]                                                           | 4/29/2002 | 7/8/2002  | 8/1/2002 | 2  | 0.029 |
| <i>Imperial College Inaugural Lectures in Materials Science and Materials Engineering</i> / edited by Don W. Pashley                                                                                                                   | 4/29/2002 | 7/8/2002  | 8/1/2002 | 2  | 0.029 |
| <i>Principles and Problems in Physical Chemistry for Biochemists</i> / Nicholas C. Price                                                                                                                                               | 4/29/2002 | 8/5/2002  | 9/1/2002 | 4  | 0.059 |

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|------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|---|-------|
| <i>Synthesis and Properties of Heterocyclic Compounds</i> / Svetlana Siling and Guennadi Zaikov, editors                           | 4/30/2002 | 6/6/2002  | 7/1/2002 | 0 | 0     |
| <i>Fundamentals of Drinking Water Particle Counting</i> / prepared by Erika E. Hargesheimer, Nancy E. McTigue, and Carrie M. Lewis | 4/30/2002 | 7/12/2002 | 8/1/2002 | 0 | 0     |
| <i>High Resolution NMR: Theory and Chemical Applications</i> / Edwin D. Becker                                                     | 4/30/2002 | 5/15/2002 | 7/1/2002 | 1 | 0.014 |
| <i>Robert Burns Woodward: Architect and Artist in the World of Molecules</i> / edited by Otto Theodor Benfey and Peter J.T. Morris | 4/30/2002 | 5/30/2002 | 7/1/2002 | 1 | 0.014 |
| <i>Chemical Sciences in the 20th Century: Bridging Boundaries</i> / edited by C. Reinhardt                                         | 4/30/2002 | 5/10/2002 | 6/1/2002 | 1 | 0.014 |
| <i>Computer Modelling in Inorganic Crystallography</i> / edited by C.R.A. Catlow                                                   | 4/30/2002 | 5/15/2002 | 7/1/2002 | 2 | 0.029 |
| <i>Crystal Lattice Defects and Dislocation Dynamics</i> / Robert A. Vardanian, editor                                              | 4/30/2002 | 6/6/2002  | 7/1/2002 | 2 | 0.029 |
| <i>Impact of Surface Science on Catalysis</i> / edited by Bruce C. Gates and Helmut Knözinger                                      | 4/30/2002 | 5/15/2002 | 7/1/2002 | 3 | 0.043 |
| <i>Chemical Thermodynamics: Advanced Applications</i> / J. Bevan Ott and Juliana Boerio-Goates                                     | 4/30/2002 | 5/15/2002 | 7/1/2002 | 4 | 0.057 |
| <i>Mathematics for Chemistry and Physics</i> / George Turrell                                                                      | 4/30/2002 | 5/10/2002 | 6/1/2002 | 8 | 0.113 |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----|-------|
| <i>Computational Quantum Chemistry: An Interactive Guide to Basis Set Theory</i> / Charles M. Quinn                                                                                                                 | 4/30/2002 | 5/10/2002 | 6/1/2002 | 13 | 0.183 |
| <i>13th European Symposium on Polymer Spectroscopy (ESOPS-13): Lancaster University, Lancaster, UK, July 20-23, 1998</i> / symposium editor, John M. Chalmers                                                       | 5/2/2002  | 6/24/2002 | 8/1/2002 | 0  | 0     |
| <i>Plenary and Keynote Lectures Presented at the World Polymer Congress 37th International Symposium on Macromolecules: Held at Gold Coast, Australia, July 12-17, 1998</i> / symposium editor, Kenneth P. Ghiggino | 5/2/2002  | 5/24/2002 | 7/1/2002 | 0  | 0     |
| <i>Colloid and Surface Properties of Clays and Related Minerals</i> / Rossman F. Giese and Carel J. van Oss                                                                                                         | 5/2/2002  | 8/5/2002  | 9/1/2002 | 2  | 0.029 |
| <i>Handbook of X-ray Spectrometry</i> / edited by René E. Van Grieken and Andrzej A. Markowicz                                                                                                                      | 5/2/2002  | 5/10/2002 | 6/1/2002 | 2  | 0.028 |
| <i>Molecular Modeling and Theory in Chemical Engineering</i> / edited by Arup Chakraborty                                                                                                                           | 5/2/2002  | 5/23/2002 | 7/1/2002 | 3  | 0.043 |
| <i>IR Spectroscopy: An Introduction</i> / Helmut Günzler and Hans-Ulrich Gremlich                                                                                                                                   | 5/2/2002  | 8/2/2002  | 9/1/2002 | 4  | 0.059 |
| <i>Nano-Surface Chemistry</i> / edited by Morton Rosoff                                                                                                                                                             | 5/2/2002  | 5/13/2002 | 6/1/2002 | 5  | 0.07  |
| <i>Chemical Topology: Applications and Techniques</i> / edited by Danail Bonchev and Dennis H. Rouvray                                                                                                              | 5/3/2002  | 6/17/2002 | 8/1/2002 | 1  | 0.014 |

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|--------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----|-------|
| <i>Inorganic Electronic Structure and Spectroscopy</i> /<br>edited by Edward I. Solomon, A.B.P. Lever        | 5/3/2002  | 6/6/2002  | 7/1/2002 | 4  | 0.057 |
| <i>Molecular Modelling: Principles and Applications</i> /<br>Andrew R. Leach                                 | 5/3/2002  | 5/22/2002 | 7/1/2002 | 6  | 0.086 |
| <i>Basic Solid State Chemistry</i> / Anthony R. West                                                         | 5/3/2002  | 6/4/2002  | 7/1/2002 | 15 | 0.214 |
| <i>Laboratory Automation in the Chemical Industries</i><br>/ [edited by] David G. Cork and Tohru<br>Sugawara | 5/8/2002  | 6/3/2002  | 7/1/2002 | 1  | 0.014 |
| <i>The Small GTPase Ran</i> / edited by Mark Rush<br>and Peter D'Eustachio                                   | 5/15/2002 | 5/23/2002 | 7/1/2002 | 0  | 0     |
| <i>Supramolecular Design for Biological Applications</i><br>/ edited by Nobuhiko Yui                         | 5/15/2002 | 5/23/2002 | 7/1/2002 | 0  | 0     |
| <i>Hyper-Structured Molecules I: Chemistry, Physics<br/>and Applications</i> / edited by Hiroyuki Sasabe     | 5/15/2002 | 6/13/2002 | 7/1/2002 | 0  | 0     |
| <i>Advances in Dendritic Macromolecules</i> (Volume<br>2)                                                    | 5/15/2002 | 6/20/2002 | 8/1/2002 | 0  | 0     |
| <i>Advances in Dendritic Macromolecules</i> (Volume<br>3)                                                    | 5/15/2002 | 6/20/2002 | 8/1/2002 | 0  | 0     |
| <i>Advances in Dendritic Macromolecules</i> (Volume<br>4)                                                    | 5/15/2002 | 6/20/2002 | 8/1/2002 | 0  | 0     |
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