

INDEX OF BOOK AND WEBSITE REVIEWS (*Angew. Chem. Int. Ed.* **2002**, 41)

For book reviews authors/editors, book titles, and reviewers are given, for website reviews subjects and reviewers.

Books

Autobiography/Biography

Basolo, F.	From Coello to Inorganic Chemistry	Trogler, W. C.	3713
Mead, C., Hager, T.	Linus Pauling: Scientist and Peacemaker	Kauffman, G. B., Kauffman, L. M.	4143
Rocke, A. J.	Nationalizing Science. Adolphe Wurtz and the Battle for French Chemistry	Knochel, P.	3918
Djerassi, C.	This Man's Pill—Reflections on the 50th Birthday of the Pill	Quinkert, G.	363

Encyclopedia/Handbook/Reference Book

Steinbüchel, A., Hofrichter, M.	Biopolymers	Faix, O.	1963
Sensen, C. W.	Biotechnology	Kubinyi, H.	365
Challener, C. A.	Chiral Intermediates	Martin, H. J.	1623
Banks, R. E.	Dictionary of Common Names/Trivialnamen-Handbuch	Hellwich, K.-H.	659
Meyers, R. A.	Encyclopedia of Analytical Chemistry	Karst, U.	868
Cazes, J.	Encyclopedia of Chromatography	Welsch, T.	1248
Bard, A. J., Stratmann, M., Licht, S.	Encyclopedia of Electrochemistry. Vol. 6: Semiconductor Electrodes and Photoelectrochemistry	Kisch, H.	4349
Nicolaou, K. C., Hanks, R., Hartwig, W.	Handbook of Combinatorial Chemistry	Breinbauer, R., Gonthier, E., Waldmann, H.	4145
Ahuja, S., Scypinski, S.	Handbook of Modern Pharmaceutical Analysis	Surmann, P.	2416
Chalmers, J. M., Griffiths, P. R.	Handbook of Vibrational Spectroscopy	Bettermann, H.	3920
Ridley, D. D.	Information Retrieval	Geiger, S.	4144
Fox, R. B., Powell, W. H.	Nomenclature of Organic Compounds	Hellwich, K.-H.	2845
Suzuki, H., Matano, Y.	Organobismuth Chemistry	Seppelt, K.	2610

Industrial Chemistry

Pietsch, W.	Agglomeration Processes	Rieger, J., Barthel, H.	4147
Doraiswamy, L. K.	Organic Synthesis Engineering	Unger, J., Böhring, R.	3919

Monograph/Research Report in Analytical Chemistry

Broekaert, J. A. C.	Analytical Atomic Spectrometry with Flames and Plasmas	Knöchel, A.	4146
Bartle, K. D., Myers, P.	Capillary Electrochromatography	Steiner, F.	519
Bard, A. J., Faulkner, L. R.	Electrochemical Methods	Holze, R.	655
Roundhill, D. M.	Extraction of Metals from Soils and Waters	Ludwig, Rainer	2611
Bard, A. J.	Instrumental Methods in Electrochemistry	Holze, R.	655
Sellergren, B.	Molecularly Imprinted Polymers	Severin, K.	1071
Atta-ur-Rahman	New Advances in Analytical Chemistry, Vol. I + II	Karst, U.	518
Fifield, F. W., Kealey, D.	Principles and Practice of Analytical Chemistry	Frenzel, W.	1249

Monograph/Research Report in Biochemistry/Bioorganic Chemistry

Lengauer, T.	Bioinformatics—From Genome to Drugs. Vol. I + II	Davis, A. M.	2609
Albrecht, S., Zimmermann, T., Brandl, H.	Chemiluminescence at the Turn of the Millennium	Lu, J., Kai, M.	865
Flament, I.	Coffee Flavor Chemistry	Engelhardt, U. H.	2413
Seydel, J. K., Wiese, M.	Drug–Membrane Interactions	Fuhrhop, J.-H.	2849
Molema, G., Meijer, D. K. F.	Drug Targeting	Duncan, R.	1245
Reddy, M. R., Erion, M. D.	Free Energy Calculations in Rational Drug Design	Helms, V.	3919
Wang, P. G., Bertozzi, C. R.	Glycochemistry	Ziegler, T.	2414
Messerschmidt, A., Huber, R., Poulos, T., Wieghardt, K.	Handbook of Metalloproteins	Tuczek, F.	1619
Vorbrüggen, H., Ruh-Pohlenz, C.	Handbook of Nucleoside Synthesis	Herdewijn, P.	1620
Bertini, I., Sigel, A., Sigel, H.	Handbook on Metalloproteins	Meyer, F.	3290
Smith, A. G., Witty, M.	Heme, Chlorophyll, and Bilins	Neier, R.	1966
Bladon, C. M.	Pharmaceutical Chemistry	Linhart, R. J.	3917

Monograph/Research Report in Inorganic Chemistry

Bradley, D. C., Mehrotra, R. C., Rothwell, I. P., Singh, A.	Alkoxo and Aryloxo Derivatives of Metals	Anwander, R.	1801
Banks, R. E.	Fluorine Chemistry at the Millennium	Klapötke, T. M.	658
Kubas, G. J.	Metal Dihydrogen and σ -Bond Complexes	Nikonov, G.	1440

Monograph/Research Report in Materials Science

Kosmulski, M.	Chemical Properties of Material Surfaces	von Rybinski, W.	4348
Simon, J., Bassoul, P.	Design of Molecular Materials	Frey, H.	660
Hodes, G.	Electrochemistry of Nanomaterials	Peter, L.	1072
Smith, H. M.	High Performance Pigments	Fuchs-Pohl, G.	3917
Miller, J. S., Drillon, M.	Magnetism:	Plass, W.	1964
Feringa, B. L.	Molecular Switches	Blunk, D.	1801
Klabunde, K. J.	Nanoscale Materials in Chemistry	Mews, A.	2847
Nnanna, I. A., Xia, J.	Protein-Based Surfactants	von Rybinski, W.	2204
Schubert, U., Hüsing, N.	Synthesis of Inorganic Materials	Richmond, T. G.	868

Monograph/Research Report in Organic Chemistry

Grimshaw, J.	Electrochemical Reactions and Mechanisms in Organic Chemistry	Speiser, B.	1247
Campbell, M. M., Blagbrough, I. S.	Medicinal Chemistry into the Millennium	Böhme, T.	1250
Renaud, P., Sibi, M. P.	Radicals in Organic Synthesis	Waldvogel, S. R.	4795
Texter, J.	Reactions and Synthesis in Surfactant Systems	Oehme, G.	517
Seeberger, P. H.	Solid Support Oligosaccharide Synthesis and Combinatorial Carbohydrate Libraries	Dräger, G., Kirschning, A.	1622
Ono, N.	The Nitro Group in Organic Synthesis	Ishii, Y.	2202

Monograph/Research Report in Physical/Theoretical Chemistry

Young, D.	Computational Chemistry	Bickelhaupt, F. M.	365
Harrison, P.	Computational Methods in Physics, Chemistry and Biology	Koch, W.	2416
Scholz, F.	Electroanalytical Methods	Holze, R.	3502
Izutsu, K.	Electrochemistry in Nonaqueous Solutions	Speiser, B.	3501
Mueller, M.	Fundamentals of Quantum Chemistry	Doltsinis, N. L.	1968
Valeur, B.	Molecular Fluorescence	Querner, J., Wolff, T.	3063
Mehring, M., Weberruss, V. A.	Object-Oriented Magnetic Resonance	Reif, B.	2417
Ramamurthy, V., Schanze, K. S.	Optical Sensors and Switches	Orellana, G.	4350
Kubota, N.	Propellants and Explosives	Wagner, H. G.	3289
Cioslowski, J.	Quantum-Mechanical Prediction of Thermochemical Data.	Schröder, D.	1071
Bard, A. J., Mirkin, M. V.	Scanning Electrochemical Microscopy	Schuster, R.	657

Monograph/Research Report in the History of Science

Reinhardt, C.	Chemical Sciences in the 20th Century	Laszlo, P.	188
Lundgren, A., Bensaude-Vincent, B.	Communicating Chemistry: Textbooks and Their Audiences, 1789–1939.	Kauffman, G. B.	3503
Deichmann, U.	Flüchten, Mitmachen, Vergessen	Schrader, B.	1621
Holmes, F. L., Levere, T. H.	Instruments and Experimentation in the History of Chemistry	Kauffman, G. B.	3715
Kitcher, P.	Science, Truth, and Democracy	Weisberg, M.	3064
Lesch, J. E.	The German Chemical Industry in the Twentieth Century	Kauffman, G. B.	186

Monograph/Research Report on Catalysis

Togni, A., Grützmacher, H.	Catalytic Heterofunctionalization	Muñiz, K.	4795
Miyaura, N.	Cross-Coupling Reactions—A Practical Guide	Goossen, L. J.	2845
Nishimura, S.	Handbook of Heterogeneous Catalytic Hydrogenation for Organic Synthesis	Mallat, T.	3066
Jones, R. A.	Quaternary Ammonium Salts	Lygo, B.	1074
Centi, G., Cavani, F., Trifiro, F.	Selective Oxidation by Heterogeneous Catalysis	Sheldon, R. A.	867
Sherrington, D. C., Kybett, A. P.	Supported Catalysts and their Applications	Haag, R.	520

Monograph/Research Report on Spectroscopic Methods

Lewis, I. R., Edwards, H. G. M.	Handbook of Raman Spectroscopy	Schaack, G.	3290
Siesler, H. W., Ozaki, Y., Kawata, S., Heise, H. M.	Near-Infrared Spectroscopy	Salzer, R.	4347

Popular Science Book

Croddy, E., Perez-Armendariz, C., Hart, J.	Chemical and Biological Warfare	Geissler, E.	3064
Griese, A., Fessen, F., Jäckel, P., Pawelzig, G.	Karl Marx und Friedrich Engels	Hopf, H.	4146
Pereira Nunes, S., Peinemann, K.-V.	Membrane Technology in the Chemical Industry	Maier, G.	364
Moffat, J. B.	Metal Oxygen Clusters	Knözinger, H.	2611

Echols, H., Gross, C. A.	Operators and Promoters	Müller-Hill, B.	1246
Christophorou, L. G.	Place of Science in a World of Values and Facts	Laszlo, P.	187
Remane, H., Schweitzer, W.	Richard Willstätter im Briefwechsel mit Emil Fischer in den Jahren 1901 bis 1918	Huisgen, R.	2203
Marks, L. V.	Sexual Chemistry	Köstering, S.	185
Emsley, J.	The 13 th Element: The Sordid Tale of Murder, Fire, and Phosphorus	Kauffman, G. B.	2201
Pfenninger, K. H., Shubik, V. R.	The Origins of Creativity	Berson, J. A.	1439
Hoffman, D. C., Ghiorso, A., Seaborg, G. T.	The Transuranium People: The Inside Story	Kauffman, G. B., Kauffman, L. M.	1803
Park, R. L.	Voodoo Science	Turro, N. J.	1069
			Corrigendum: 2436
Text Book			
Carey, F. A., Sunberg, R. J.	Advanced Organic Chemistry	Zipse, H.	866
Eliel, E. L., Wilen, S. H., Doyle, M. P.	Basic Organic Stereochemistry	Rademacher, P.	1442
Christie, R. M.	Colour Chemistry	Seybold, G.	366
Ghose, A. K., Viswanadhan, V. N.	Combinatorial Library Design and Evaluation	Schneider, G.	1073
Jones, C. J.	d- and f-Block Chemistry	Foxon, S. P.	517
Girault, H. H.	Electrochimie physique et analytique	Amatore, C.	658
Bisswanger, H.	Enzyme Kinetics	Friedrich, T.	3291
Smith, D., van de Waterbeemd, H., Walker, D. K.	Pharmacokinetics and Metabolism in Drug Design	Maas, J.	4347
Koyama, T., Steinbüchel, A.	Polyisoprenoids	Lichtenthaler, H.	1621
Schweiger, A., Jeschke, G.	Principles of Pulse Electron Paramagnetic Resonance	Huber, M.	3714
Wright, J. D., Sommerdijk, N. A. J. M.	Sol–Gel Materials, Chemistry and Applications	Schwarz, U.	188
Morris, D. G.	Stereochemistry	Muchall, H. M.	2846
Rohrer, G. S.	Structure and Bonding in Crystalline Materials	Kroll, P.	2413
Helmreich, E. J. M.	The Biochemistry of Cell Signalling	Herrmann, C.	1245
da Silva, J. J. R. F., Williams, R. J. P.	The Biological Chemistry of the Elements	Dismukes, G. C.	1966
Rao, C. N. R.	Understanding Chemistry	Dunitz, J. D.	1965

Websites

Biochemistry

Giannis, A., Biel, M. 191

Biomaterials

Bäuerlein, E. 1805

Carbohydrates

Wittmann, V. 3067

Computer chemistry

Rauhut, G. 2205

DNA

Brakmann, S. 3718

Liquid crystals

Cladis, P. E. 3505

Nanotubes

Kurt, R., de Jonge, N. 521

NMR spectroscopy

Buntkowsky, G., Emmler, T. 1443

Organic Synthesis

Iserloh, U. 2851

Kreidler, B. 1625

Velcicky, J., Schmalz, H.-G. 4151

Photonics

Yang, S. 2419

Proteins

Gabius, H.-J., Rüdiger, H. 4591

Hoffmann, D. 1075

Lattanzi, G. 4351

Waldmann, H., Kissau, L. 1251

Quantum chemistry

Berger, R. 1969

Solid-state structures

Milius, W. 661

Statistics

Schrader, W. 4799

Surface Chemistry

Bäumer, M. 3293

Water chemistry

Ludwig, Ralf 367

Web portals

Köhler, F. 871

Müller, M. 2615

Rapaport, Y. 3923