

## Neuerscheinungen

**Gas Source Molecular Beam Epitaxy.** Growth and Properties of Phosphorus Containing III-V Heterostructures. (Springer Series in Materials Science, Vol. 26). By **M. B. Panish, H. Temkin.** Springer, Heidelberg, 1993. 428 pp., hardcover, DM 98.—/ISBN 3-540-56540-X

**Bioprocessing.** (Biotechnology, Vol. 3. Second Revised Edition). Edited by **G. Stephanopoulos.** VCH, Weinheim/New York, 1993. 816 pp., hardcover, DM 490.—/\$ 365.— (subscription price: DM 390.—/\$ 295.—).—ISBN 3-527-28313-7/1-56081-153-6

**Carbohydrates as Organic Raw Materials II.** Edited by **G. Descotes.** VCH, Weinheim/New York, 1993. 278 pp., hardcover, DM 148.—/\$ 95.—/ISBN 3-527-30007-4/1-56081-703-8

**QSAR: Hansch Analysis and Related Approaches.** (Methods in Principles in Medicinal Chemistry, Vol. 1). By **H. Kubinyi.** VCH, Weinheim/New York, 1993. 240 pp., hardcover, DM 158.—/\$ 100.—/ISBN 3-527-30035-X/1-56081-768-2

**Random Walks in Biology.** By **H. C. Berg.** Princeton University Press, Princeton, USA, 1993. 148 pp., paperback, \$ 12.95.—/ISBN 0-691-00064-6

**Lithium.** (Die Bibliothek der Wissenschaft, Vol. 2). By **J. Deberitz.** Verlag Moderne Industrie, Landsberg, 1993. 70 pp., hardcover, DM 16.80.—/ISBN 3-478-93093-6

**Umwelt.** (Römpp Lexikon). Edited by **H. Hulpke, H. A. Koch, R. Wagner.** Thieme, Stuttgart, 1993. 855 pp., hardcover, DM 298.— (subscription price: 268.—).—/ISBN 3-13-736501-5

**Catalytic Asymmetric Synthesis.** Edited by **I. Ojima.** VCH, Weinheim/New York, 1993. 476 pp., hardcover, DM 186.—/\$ 110.—/ISBN 3-527-89532-9/1-56081-532-9

**Photoinduced Electron Transfer V.** (Topics in Current Chemistry, Vol. 168). Edited by **J. Mattay.** Springer, Heidelberg, 1993. 270 pp., hardcover, DM 248.—/ISBN 3-540-56746-1

**Hagers Handbuch der Pharmazeutischen Chemie, Bd. 7, Stoffe A-D.** Edited by **F. Bruchhausen, S. Ebel et al.** Springer, Heidelberg, 1993. 1451 pp., hardcover, DM 870.—/ISBN 3-540-52632-3

**Peptide Chemistry.** A Practical Handbook. By **M. Bodanszky.** Springer, Heidelberg, 1993. 198 pp., paperback, DM 48.—/ISBN 3-540-56675-9

**Principles of Peptide Synthesis.** Edited by **B. Trost.** Springer, Heidelberg, 1993. 329 pp., paperback, DM 72.—/ISBN 3-540-56431-4

**Mathematik für Chemiker.** Eine Einführung. By **N. Rüsck.** Springer, Heidelberg, 1993. 457 pp., paperback, DM 49.80.—/ISBN 3-540-56824-7

**Flavor Science.** Sensible Principles and Techniques. Edited by **T. E. Acree, R. Teranishi.** American Chemical Society, Washington, 1993. 350 pp., hardcover, \$ 79.95.—/ISBN 0-8412-2516-8

**Reporting Experimental Data.** Selected Reprints. Edited by **H. W. White.** American Chemical Society, Washington, 1993. 360 pp., hardcover, \$ 89.95.—/ISBN 0-8412-2529-X

**The Chemistry of the Atmosphere.** Its Impact on Global Change. Edited by **J. W. Birks, J. G. Calvert, R. E. Sievers.** American Chemical Society, Washington, 1993. 180 pp., hardcover/paperback, \$ 34.95/24.95.—/ISBN 0-8412-2532-X/0-8412-2533-8

**Giftpflanzen - Pflanzengifte.** Edited by **L. Roth, M. Daunderer, K. Kormann.** Ecomed, Landsberg, 1993. 1250 pp., hardcover, DM 198.—/ISBN 3-609-64810-4

**Life During a Golden Age of Peptide Chemistry.** The Concept and Development of Solid-Phase Peptide Synthesis. By **B. Merrifield.** American Chemical Society, Washington, 1993. 314 pp., hardcover, \$ 24.95.—/ISBN 0-8412-1842-0

**Chronicles of Drug Discovery, Vol. 3.** Edited by **D. Lednicher.** American Chemical Society, Washington, 1993. 350 pp., hardcover/paperback, \$ 84.95/34.95.—/ISBN 0-8412-2523-0/0-8412-2733-0

**Teaching General Chemistry.** A Materials Science Companion. By **A. B. Ellis, M. J. Geselbracht, B. J. Johnson et al.** American Chemical Society, Washington, 1993. 575 pp., hardcover, \$ 29.95.—/ISBN 0-8412-2725-X

**Handbook of Industrial Surfactants.** Edited by **M. Ash, I. Ash.** Gower, Hampshire, 1993. 1006 pp., hardcover, £ 125.—/ISBN 0-566-07457-5

**Processing and Utilization of High-Sulfur Coals V.** Edited by **B. K. Parekh, J. G. Groppo.** Elsevier, Amsterdam, 1993. 638 pp., hardcover, Dfl. 680.—/ISBN 0-444-81476-0

**Photosensitive Metal-Organic Systems.** Mechanistic Principles and Applications. (Advances in Chemistry Series No. 238). Edited by **C. Kutal, N. Serpone.** American Chemical Society, Washington, 1993. 450 pp., hardcover, \$ 109.95.—/ISBN 0-8412-2527-4

**The Language of Colloid and Interface Science.** A Dictionary of Terms. By **L. L. Schramm.** American Chemical Society, Washington, 1993. 196 pp., hardcover/paperback, \$ 69.95/39.95.—/ISBN 0-8412-2709-8/0-8412-2710-1

**Molybdenum Enzymes, Cofactors, and Model Systems.** (ACS Symposium Series No. 535). Edited by **E. I. Stiefel, D. Concouvanis, W. E. Newton.** American Chemical Society, Washington, 1993. 395 pp., hardcover, \$ 94.95.—/ISBN 0-8412-2708-X

**Kristallographie.** Eine Einführung für Naturwissenschaftler. By **W. Borchardt-Ott.** Springer, Heidelberg, 1993. 310 pp., paperback, DM 36.—/ISBN 3-540-56678-3

**Crystal Pulling from the Melt.** By **D. T. J. Hurle.** Springer, Heidelberg, 1993. 148 pp., hardcover, DM 78.—/ISBN 3-540-56676-7

**Chemical Sciences Graduate School Finder 1992-1993.** American Chemical Society, Washington, 1992. 600 pp., hardcover, \$ 44.95.—/ISBN 0-8412-2522-2

**Intensically Conducting Polymers: An Emerging Technology.** Edited by **M. Aldissi.** Kluwer, Dordrecht, the Netherlands, 1993. 240 pp., hardcover, Dfl. 185.—/ISBN 0-7923-2456-0

**Abbau industrieller Schadstoffe.** Edited by **B. Würster.** Verlag TÜV, Köln, 1993. 500 pp., unbound, DM 198.—/ISBN 3-8249-0124-2

**Chemistry and Technology of Biodegradable Polymers.** Edited by **G. J. L. Griffin.** Chapman & Hall, London, 1993. 200 pp., hardcover, £ 59.—/ISBN 0-7514-0003-3

**Ionic Polymerization and Living Polymers.** By **M. Szwarc, M. Van Beylen.** Chapman & Hall, London, 1993. 280 pp., hardcover, £ 35.—/ISBN 0-412-03661-4

**Polymer Technology Dictionary.** Edited by **T. Whelan.** Chapman & Hall, London, 1993. 544 pp., hardcover, £ 85.—/ISBN 0-412-58180-9

**New Gmelin Volumes:**  
**Sn Tin, Vol. 20.** Compounds with Bonds between Tin and Main Group IV to Main Group I Elements. Edited by **U. Krieger.** Springer, Heidelberg, 1993. 193 pp., hardcover, DM 1170.—/ISBN 3-540-93667-X

**Th Thorium, Vol. C4.** Compounds with F, Cl, Br, I. Edited by **R. Keim, C. Keller.** Springer, Heidelberg, 1993. 175 pp., hardcover, DM 1080.—/ISBN 3-540-93666-1

**Mo Organomolybdenum Compounds Pt 9.** Heteronuclear Compounds. Springer, Heidelberg, 1993. 332 pp., hardcover, DM 1935.—/ISBN 3-540-93970-X

**Compact Handbuch „Chemie“.** Edited by **H. Gärtner.** Compact Verlag, München, 1993. 448 pp., hardcover, DM 19.80.—/ISBN 3-8174-3560-6

**Practical Organic Mass Spectrometry.** A Guide for Chemical and Biochemical Analysis, Second Edition. By **J. R. Chapman.** Wiley, Chichester, Great Britain, 1993. 330 pp., hardcover, £ 39.95.—/ISBN 0-471-92753-8

**Experimental Techniques in Fracture.** Edited by **J. S. Epstein.** VCH, Weinheim/New York, 1993. 514 pp., hardcover, DM 198.—/\$ 125.—/ISBN 3-527-89641-4/1-56081-641-4

**Shape in Chemistry.** An Introduction to Molecular Shape and Topology. By **P. G. Mezey.** VCH, Weinheim/New York, 1993. 224 pp., hardcover, DM 124.—/\$ 75.—/ISBN 3-527-27932-6/0-89573-727-2

**Chlorinate Hydrocarbons - Chloroethanes Phosphoric Acid, Vol. 12.** (DECHEMA Corrosion Handbook). Edited by **G. Kreysa, R. Eckermann.** VCH, Weinheim/New York, 1993. 351 pp., hardcover, DM 775.—/\$ 515.— (subscription price: DM 645.—/\$ 480.—).—/ISBN 3-527-26663-1/0-89573-633-0

**Molecular Nonlinear Optics.** Materials, Physics, and Devices. Edited by **J. Zyss.** Academic Press, London, 1993. 478 pp., hardcover, \$ 81.—/ISBN 0-12-784450-3

**The Science of Polymer Molecules.** (Cambridge Solid State Science Series). Edited by **R. H. Boyd, P. J. Phillips.** Cambridge University Press, Cambridge, 1993. 410 pp., hardcover, £ 60.—/ISBN 0-521-32076-3

**Concepts in Surface Physics.** (Springer Series in Surface Sciences, Vol. 30). Edited by **M. C. Desjonquères, D. Spanjaard.** Springer, Heidelberg, 1993. 565 pp., hardcover, DM 148.—/ISBN 3-540-56506-X

**Chemical Nomenclatures and the Computer.** By **D. J. Polton.** Research Studies Press, Taunton, Great Britain, 1993. 264 pp., hardcover, £ 52.—/ISBN 0-86380-156-0

**Organic Reactions, Vol. 44.** Edited by **L. A. Paquette et al.** Wiley, Chichester, Great Britain, 1993. 611 pp., hardcover, £ 79.—/ISBN 0-471-30302-X

**Qualitative and Instrumental Analysis.** Environmentally Significant Elements. By **T. G. Chasteen.** Wiley, Chichester, Great Britain, 1993. 131 pp., paperback, £ 15.50.—/ISBN 0-471-58649-8

**Atomic Transport in Solids.** By **A. R. Alhann, A. B. Liard.** Cambridge University Press, Cambridge, 1993. 527 pp., hardcover, £ 80.—/ISBN 0-521-37514-2

**Thermochemistry and Equilibria of Organic Compounds.** Edited by **M. Frenkel.** VCH, Weinheim/New York, 1993. 584 pp., hardcover, DM 244.—/\$ 150.—/ISBN 3-527-89559-0/1-56081-559-0

**Designer Oil Crops.** Breeding, Processing and Biotechnology. Edited by **D. J. Murphy.** VCH, Weinheim/New York, 1993. 317 pp., hardcover, DM 184.—/\$ 120.—/ISBN 3-527-30040-6/1-56081-827-1

**Paints, Coatings and Solvents.** Edited by **D. Stoye.** VCH, Weinheim/New York, 1993. 409 pp., hardcover, DM 195.—/\$ 125.—/ISBN 3-527-28623-3/1-56081-809-3

**$\beta$ -Casomorphins and Related Peptides: Recent Developments.** Edited by **V. Brantl, H. Teschemacher.** VCH, Weinheim/New York, 1993. 270 pp., hardcover, DM 176.—/115.—/ISBN 3-527-30038-4/1-56081-825-5

**Einführung in die Theoretische Chemie, Band 2.** By **W. Kutzelnigg.** VCH, Weinheim/New York, 1993. 601 pp., hardcover, DM 118.—/ISBN 3-527-29210-1