

Publications

Book reviews

Chromatography in Biochemistry, Medicine and Environmental Research, 1, Vol. 13, *Analytical Chemistry Symposia Series*, edited by Alberto Frigerio (Elsevier Scientific Publishing Co., 52 Vanderbilt Ave., New York, NY 10017 or PO Box 211, Amsterdam, The Netherlands, 1983, 278 pp., \$72.25).

The 28 papers included were prepared by authors from 14 countries for an international symposium of the same title held in Venice, Italy, in June, 1981. Chromatographic methods include GC, HPLC, TLC, HPTLC, extraction, electrophoresis, open column and paper. Topics range from separation of plutonium and americium-241 by extraction to resolution of diastereoisomers by HPLC with everything from drugs, pesticides, headspace gases, proteins, steroids, pollutants and vitamins in between. Really, the only comment that can be made is that the breadth of topics is such that there is no appropriate audience other than a general chemistry library to which the book can be recommended.

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New publications

Fluid Mixing Technology, by James Y. Oldshue, McGraw-Hill Book Company, 1221 Avenue of the Americas, New York, NY 10020, 1983, 450 pp., \$32.50.

NBS Tables of Chemical Thermodynamic Properties: Selections for Inorganic and C₁ and C₂ Organic Substances in SI Units, issued by the U.S. Commerce Department's National Bureau of Standards, American Chemical Society, Books and Journals Division, 1155 Sixteenth St., N.W., Washington, D.C. 20036, 1983, \$40, tables for more than 14,000 substances.

Directory of Testing Laboratories (STP 333E), ASTM, 1916 Race St., Philadelphia, PA 19103, 1983, 194 pp., soft cover, \$12 members, \$15 nonmembers.

The ILAC Directory 1982, International Directory of Testing Arrangements and Testing Laboratory Accreditation Systems, ASTM, 1916 Race St., Philadelphia, PA 19103, 1982, 270 pp., \$100.

Food Texture and Viscosity: Concept and Measurement, by Malcolm C. Bourne, Academic Press Inc., 111 Fifth Ave., New York, NY 10003, 1982, \$36, 325 pp.

Phospholipids in the Nervous System, Vol. 1: Metabolism, edited by Lloyd A. Horrocks, G. Brian Ansell and



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Publications

- Giuseppe Porcellati, Raven Press, 1140 Avenue of the Americas, New York, NY 10036, 1982, 400 pp., \$44.
- Nutrition and the Immune Response**, by J. Dwight Stinnett, CRC Press Inc., 2000 Corporate Blvd., Boca Raton, FL 33431, 1983, 150 pp., \$52.50, \$60 outside U.S.
- Handbook of Applied Chemistry: Facts for Engineers, Scientists, Technicians, and Technical Managers**, by Vollrath Hopp and Ingo Hennig, Hemisphere Publishing Corp. and McGraw-Hill Book Company, 1221 Avenue of the Americas, New York, NY 10020, 1983, 950 pp., \$47.50.
- Chemistry and Technology of Water-Soluble Polymers**, edited by C.A. Finch, Plenum Publishing Corp., 233 Spring St., New York, NY 10013, 1983, 358 pp., \$55 (20% higher outside the U.S. and Canada).
- Lipid Peroxides in Biology and Medicine**, edited by Kunio Yagi, Academic Press, Inc., 111 Fifth Ave., New York, NY 10003, 1982, 364 pp., \$29.50.
- Advances in Lipid Research**, Vol. 19, edited by Rodolfo Paoletti and David Kritchevsky, Academic Press, Inc., 111 Fifth Ave., New York, NY 10003, 1982, 256 pp., \$36.50.
- The Interpretation of Analytical Chemical Data by the Use of Cluster Analysis**, by D. Luc Massart and Leonard Kaufman, Wiley-Interscience, John Wiley & Sons Inc., 605 Third Ave., New York, NY 10158, 1983, 237 pp., \$45.
- Applied Nutrition for Health Professionals: Basic Nutrition**, edited by John J.B. Anderson, Health Sciences Consortium, 103 Laurel Ave., Carrboro, NC 27510, 1982, 307 pp., paperbound, \$14.95 plus \$1.50 shipping and handling.
- New Vistas in Glycolipid Research**, edited by Akira Makita, Shizuo Handa, Tamotsu Taketomi, and Yochitaka Nagai, Plenum Publishing Corp., 233 Spring St., New York, NY 10013, 1982, 504 pp., \$62.50 (\$75 outside the U.S.A. and Canada).
- Chemical Derivatives in Analytical Chemistry, Vol. 2: Separation and Continuous Flow Techniques**, edited by R.W. Frei and J.F. Lawrence, Plenum Publishing Corp., 233 Spring St., New York, NY 10013, 1982, 310 pp., \$39.50 (\$47.40 outside the U.S.A. and Canada).
- Ether Lipids: Biochemical and Biomedical Aspects**, edited by Helmut K. Mangold, Academic Press Inc., 111 Fifth Ave., New York, NY 10003, 1983, 448 pp., \$58.
- Handbook of Environmental Data on Organic Chemicals, 2nd Edition**, by Karel Verschuere, Van Nostrand Reinhold, 135 W. 50th St., New York, NY 10020, 1983, 1,336 pp., \$99.50.
- Comunicaciones presentades a las XIV Jornadas del Comité Español de la Detergencia**, Asociación de Investigación de la Industria Española de Detergentes, Tensioactivos y Afines, Secretaria General: Centro de Investigación y Desarrollo, C/Jorge Girona Salgado, s/n, Barcelona - 34, Spain, 1983, 511 pp.

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