

Additions and Corrections

Buckminsterfulleride(1-) Salts: Synthesis, EPR, and the Jahn-Teller Distortion of C_{60}^- [*J. Am. Chem. Soc.* 1993, 115, 5212–5217]. JOHN STINCHCOMBE, ALAIN PÉNICAUD, P. BHYRAPPA, PETER D. W. BOYD, AND CHRISTOPHER A. REED*

Page 5215: There is a typographical error in the caption of Figure 2. The microwave power level for the EPR spectra was 126 μ W not 126 mW.

This is important because two conclusions have been drawn from the error. Eaton and co-workers [*J. Am. Chem. Soc.* 1994, 116, 3465–3474] suggest that the sharp signal in the EPR spectrum of C_{60}^- must be drastically saturated and would change intensity with temperature due to partial relief of microwave power saturation. It is further suggested that the entire signal must be significantly distorted. Neither conclusion is valid. Upon correction of the units, the microwave power is seen to be normal for such measurements.

Book Reviews *

Fundamentals of Adsorption. 80. Studies in Surface Science and Catalysis. Edited by Motoyuki Suzuki (University of Tokyo). Elsevier: Amsterdam, The Netherlands. 1993. xiv + 800 pp. \$328.50. ISBN 0-444-98658-8.

This book is developed from the Fourth International Conference on Fundamentals of Adsorption held in Kyoto on 17–22 May 1992. After an editor's biography and a preface, there are 99 chapters including two plenary lectures (in typescript form) covering the topics of bulk gas separation and purification, solvent recovery, bioproduct separation, environmental pollution control, methane storage, adsorption cooling, and resources recovery. There are author and keyword indexes.

Catalysis of Organic Reactions. Edited by John R. Kosak (E. I. DuPont) and Thomas A. Johnson (Air Products and Chemicals, Inc., Allentown, PA). Dekker: New York. 1994. xviii + 582 pp. \$185.00. ISBN 0-8247-9140-1.

This book was developed from the 14th Conference on Catalysis of Organic Reactions sponsored by the Organic Reactions Catalysis Society held in Albuquerque, NM, in April 1992. After a preface by the editors and a list of contributors, there are 47 chapters concerning the topics of hydrogenation, amination of alcohols, reductive alkylation, oxidation chemistry, catalyst technologies, and new catalytic materials. There is a subject index.

Natural and Engineered Pest Management Agents. ACS Symposium Series 551. Edited by Paul A. Hedin (U.S. Department of Agriculture), Julius J. Menn (Agriculture Department), and Robert M. Hollingworth (Michigan State University). American Chemical Society: Washington, DC. 1994. xvi + 552 pp. \$109.95. ISBN 0-8412-2773-x.

This book was developed from the Conference on Natural and Derived Pest Management Agents sponsored by the Division of Agrochemicals held on 9–14 August 1992 in Snowbird, UT. After a preface by the editor and a chapter dedicated to the career of Toshio Fujita, there are 36 chapters listed under the following headings: Natural Product Pesticides; Peptides and Neuropeptides; Natural and Engineered Viral Agents; Evolving Approaches to Pesticide Discovery; Biochemistry and Computer-Aided Design; and Registration of Biopesticides. There are author, affiliation, and subject indexes.

Fluorescent Chemosensors for Ion and Molecule Recognition. ACS Symposium Series 538. Edited by Anthony W. Czarnik (Ohio State University). American Chemical Society: Washington, DC. 1994. x + 236 pp. \$69.95. ISBN 0-8412-2728-4.

This book was developed from a symposium sponsored by the Division of Organic Chemistry at the 204th National Meeting of the American

Chemical Society held on 23–28 August 1992 in Washington, DC. After a preface by the editor, there are 13 chapters which serve as a starting point for chemists and end users in the fluorescent chemosensor field. There are author, affiliation, and subject indexes.

Biomarkers of Human Exposure to Pesticides. ACS Symposium 542. Edited by Mahmoud A. Saleh (Texas Southern University), Jerry N. Blancato (U.S. Environmental Protection Agency), and Charles H. Nauman (U.S. Environmental Protection Agency). American Chemical Society: Washington, DC. 1994. x + 326 pp. \$79.95. ISBN 0-8412-2738-1.

This book was developed from a symposium sponsored by the Division of Agrochemicals at the 204th National Meeting of the American Chemical Society held on 23–28 August 1992 in Washington, DC. After a preface by the editors and an introductory chapter (by Nauman, Santolucito, and Dary), there are 17 chapters organized under the following headings: Molecular Characterization; Biomarker Measurement Methods; and Data Analysis and Application to Risk Assessment. There are author, affiliation, and subject indexes.

Time-of-Flight Mass Spectrometry. ACS Symposium Series 549. Edited by Robert J. Cotter (The Johns Hopkins University School of Medicine). American Chemical Society: Washington, DC. 1994. xii + 234 pp. \$59.95. ISBN 0-8412-2771-3.

This book was developed from the symposia held at the 204th National Meeting of the American Chemical Society (23–28 August 1992, Washington, DC) and the Pittsburgh Conference on Analytical Instrumentation (9–12 March 1992, New Orleans, LA). After a preface by the editor, there are 12 chapters providing an introduction and the current developments in time-of-flight mass spectrometry. There are author, affiliation, and subject indexes.

Macro-ion Characterization from Dilute Solutions to Complex Fluids. ACS Symposium 548. Edited by Kenneth S. Schmitz (University of Missouri, Kansas City). American Chemical Society: Washington, DC. 1994. xii + 548 pp. \$129.95. ISBN 0-8412-2770-5.

This book was developed from a symposium sponsored by the Divisions of Polymer Chemistry, Inc., and Colloid and Surface Chemistry at the 205th National Meeting of the American Chemical Society held on March 28–April 2, 1993, in Denver, CO. After a preface and an introductory chapter by the editor, there are 39 chapters listed under the following headings: Theory; Synthesis and Characterization; Condensation and Complexation; Solution Structure; Surface Adsorption and Interfaces; and Gels. There are author, affiliation, and subject indexes.

*Unsigned book reviews are by the Book Review Editor.