Additions and Corrections

Investigation of Metal Ion Uptake Reactivities of [3Fe-4S] Clusters in Proteins: Voltammetry of Co-Adsorbed Ferredoxin–Aminocyclitol Films at Graphite Electrodes and Spectroscopic Identification of Transformed Clusters [*J. Am. Chem. Soc.* **1991**, *113*, 6663–6670]. JULEA N. BUTT, FRASER A. ARMSTRONG,* JACQUES BRETON, SIMON J. GEORGE, ANDREW J. THOMSON, and E. CLAUDE HATCHIKIAN

Page 6670, end of paragraph at upper left: The order of K_d values should read $Cd^{2+} \leq Zn^{2+} \ll Fe^{2+}$.

Binding of Thallium(I) to a [3Fe-4S] Cluster: Evidence for Rapid and Reversible Formation of $[Tl_3Fe\text{-}4S]^{2+}$ and $[Tl_3Fe\text{-}4S]^{1+}$ Centers in a Ferredoxin [*J. Am. Chem. Soc.* **1991**, *113*, 8948–8950]. JULEA N. BUTT, ARTUR SUCHETA, FRASER A. ARMSTRONG,* JACQUES BRETON, ANDREW J. THOMSON, and E. CLAUDE HATCHIKIAN

Page 8949, legend to Figure 1: The term "m" in the two equations should be omitted as should the statement "where m is the number of Tl^+ ions bound". Since m is effectively equal to 1, this does not affect the results or conclusions.

Book Reviews*

Laser Light Scattering in Biochemistry. Edited by S. E. Harding (University of Nottingham), D. B. Sattelle (University of Cambridge), and V. A. Bloomfield (University of Minnesota). The Royal Society of Chemistry: Cambridge. 1992. xii + 452 pp. £59.50. ISBN 0-85186-486-4.

This book was developed from a U.K. Biochemical Society Meeting held at the University of Cambridge, September 13–15, 1990. The papers presented at the symposium are organized under the following sections: Part I: Techniques; Part II: Macromolecules; Part III: Macromolecular Assemblies. There is a good subject index; the affiliations of the authors are given in the heading of each paper.

New Trends in Radiopharmaceutical Synthesis, Quality Assurance, and Regulatory Control. Edited by Ali M. Emran (University of Texas Health Science Center, Houston). Plenum Press: New York and London. 1991. xii + 520 pp. $125.00. ISBN 0-306-44035-0.

This book was developed from a symposium sponsored by the Division of Nuclear Chemistry and Technology of the ACS at its 200th National Meeting in Washington, DC, August 27–30, 1990. The typescript contributions are organized under the following headings: 1. New Trends in Radiopharmaceutical Synthesis, Quality Assurance and Regulatory Control; 2. Application with Positron Emitting Radioisotopes; 3. Application with Radiometals; 4. Radiopharmaceutical Synthesis via Organometallics; 5. Automation and Computer Applications; 6. Radiopharmaceutical Quality Assurance; 7. Regulation and Control of Radiopharmaceutical Production. There is a brief subject index; a list of contributors and their affiliations would have been helpful.

Organic Geochemistry. Advances and Applications in Energy and the Natural Environment. Coordinating Editor: David Manning (Manchester University). Manchester University Press: Manchester and New York. Distributed in the U.S. and Canada by St. Martin's Press: New York. 1991. xxvi + 662 pp. $130.00. ISBN 0-7190-36844.

This book grew out of the 15th Meeting of the European Association of Organic Geochemists held at Manchester University in September 1991. The short papers, which represent the long abstracts to the posters presented at the meeting, are subdivided according to the following headings: 1. Petroleum geochemistry: case histories; 2. Petroleum geochemistry: source processes, secondary migration and reservoir processes; 3. Petroleum geochemistry: molecular characterisation; 4. Rates and mechanisms of (bio)geochemical processes including diagenesis and maturation: early diagenesis; 5. Rates and mechanisms of (bio)geochemical processes including diagenesis and maturation: thermal maturation; 6. Palaeoenvironmental determination including climate change; 7. Production, deposition and characterisation of macromolecular sedimentary organic matter; 8. Organic geochemistry of non-hydrocarbons; 9. Environmental geochemistry, including pollution studies; 10. Interaction between organic and inorganic geochemical processes; and, finally, 11. New technologies and novel analytical schemes applied to the study of sedimentary organic matter. There is an author index, but no subject index.

Food Safety Assessment. ACS Symposium Series 484. Edited by John W. Finley (Nabisco Brands, Inc.), Susan F. Robinson (American Chemical Society), and David J. Armstrong (U.S. Food and Drug Administration). American Chemical Society: Washington, DC. 1992. x + 478 pp. $99.95. ISBN 0-8412-2198-7.

This book was developed from a symposium sponsored by the Division of Agricultural and Food Chemistry at the 200th National Meeting of the ACS at Washington, DC, August 26–31, 1990. After a short preface by the editors, it consists of 35 papers organized under the following headings: Perspectives: Past and Present; Risk Assessment; Laboratory Testing of Ingredients; Evaluation Guidelines; Computer Modeling of Risk Assessment; Assessing Microbial Safety in Food; Impact of Diet; and Evaluation of Specific Foods. There are indexes of authors as well as their affiliations and subjects.

The Chemistry of Functional Groups. The Chemistry of Amidines and Imidates. Volume 2. Edited by S. Patai and Z. Rappaport (Hebrew University, Jerusalem). J. Wiley and Sons: New York. 1991. xvi + 918 pp. $495.00. ISBN 0-471-924571.

This is another in the excellent volumes on the chemistry of functional groups which began in 1964 and covers (in good detail) virtually every functional group in organic chemistry.

This volume, a sequel to the 1975 edition, is written by authors from around the world attesting to the continued interest and value of the imidate and amidine moiety. The present work contains progress in this area over the past 15–16 years, and by the size of the volume (850 pages)

*Unsigned book reviews are by the Book Review Editor.