Additions and Corrections

Proton Positions in the Mn²⁺ Binding Site of Concanavalin A as Determined by Single-Crystal High-Field ENDOR Spectroscopy [*J. Am. Chem. Soc.* **2001**, *123*, 8378–8386]. RAANAN CARMIELI, PALANICHAMY MANIKANDAN, A. JOSEPH KALB (GILBOA), AND DANIELLA GOLDFARB*

Page 8380, line 16 from the bottom: C(c,b,a) should be replaced with C(c,a,b). Table 1 should be replaced by the following:

Table 1. The Euler Angles Relating the Principal Axis System of the Hyperfine Tensor with the Crystallographic Axis System for the Four Different Mn²⁺ Sites of Conacanavalin A

| site I | α | β | γ |
|----------|----------------|---------------|----------------|
| site II | α | β | $\gamma + 180$ |
| site III | $\alpha + 180$ | $180 - \beta$ | $180 - \gamma$ |
| site IV | $\alpha + 180$ | $180 - \beta$ | $-\gamma$ |

JA015136R

10.1021/ja015136r Published on Web 11/15/2001

Book Reviews*

Annual Review of Biophysics and Biomolecular Structure. Volume 30, 2001. Edited by Robert M. Stroud (University of California). Associate Editors: Wilma K. Olson (Rutgers University) and Michael P. Sheetz (Columbia University). Annual Reviews: Palo Alto. 2001. xiv + 506 pp. Individual Price: \$75.00. Institutional Price: \$155.00. ISBN: 0-8243-1830-7.

This book includes 18 chapters on a wide range of topics in the field of biophysics and biomolecular structure. A sample of the chapters includes "Structures and Proton-Pumping Strategies of Mitochondrial Respiratory Enzymes" by Schultz and Chan, "Probing the Relation between Force—Lifetime—and Chemistry in Singles Molecular Bonds" by Evans, and "Protein Folding Theory: From Lattice to All-Atoms Models" by Mirny and Shakhnovich. The book contains references as current as 2001 and a subject index.

JA015323P

10.1021/ja015323p

Nomenclature of Organic Compounds: Principles and Practice. 2nd Edition. By Robert B. Fox (Naval Research Laboratory) and Warren H. Powell (consultant to IUPAC Organic Nomenclature Commission). Oxford University Press: Oxford. (Developed and distributed in partnership with the American Chemical Society). 2001. xx + 438 pp. \$195.00. ISBN: 0-8412-3648-8.

In this book, the authors seek to explain and simplify the process of naming organic compounds in order to improve common chemical communication. To this effect, this book offers chapters on the different types of names found in organic nomenclature, their history and evolution, and the conventions, methods, and applications used to name different compounds. Common classes of organic compounds are covered, ranging from acyclic hydrocarbons to stereoisomers and isotopically modified compounds, and some of the common mistakes that are made in the naming process are discussed. Throughout the book, the IUPAC naming rules and conventions are compared with those used by Chemical Abstracts and other sources.

JA015325+

10.1021/ja015325+

^{*}Unsigned book reviews are by the Book Review Editor.