

Additions and Corrections

NO Disproportionation Reactivity of Fe Tropocoronand Complexes *J. Am. Chem. Soc.* **1999**, 121, 10504–10512.

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The Mössbauer spectral parameters for [Fe(TC-5,5)] **1** at 77 K are $\delta = 0.72(2)$ mm/s and $\Delta E_Q = 1.17(2)$ mm/s. The corresponding values for [Fe(OTf)(TC-5,5)] **2** are $\delta = 0.42(2)$ mm/s and $\Delta E_Q = 2.22(2)$ mm/s. We thank K. Wieghardt and E. Bill for discussion and D. Lee for measuring the samples.

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Book Reviews

Biodiversity. New Leads for the Pharmaceutical and Agrochemical Industries. Edited by S. K. Wrigley (TerraGen Discovery Ltd., Slough, UK), Martin A. Hayes (Glaxo Wellcome Research and Development, Stevenage, UK), Robert Thomas (Biotics Ltd., Guildford, UK), Ewan J. T. Chrystal (AstraZeneca Agrochemicals, Berkshire, UK), and Neville Nicholson (SmithKline Beecham, Harlow, UK). Royal Society of Chemistry: Cambridge. 2000. iv + 314 pp. £59.50. ISBN 0-85404-830-8.

This book publishes the majority of the lectures presented at an international conference on the titled subject at the University of St. Andrews in September 1999. It covers a wide range of topics concerning industrially useful natural products from microbial, marine, and plant sources. The various topics are organized as follows: Natural Products—History, Diversity and Discovery; Microbial Natural Products Discovery; Marine Natural Products; Plant Natural Products; Biosynthesis; and Natural Products as Leads for Synthesis. References are current through the late 1990s.

JA004840P

10.1021/ja004840p

Progress in the Chemistry of Organic Natural Products. 80. Edited by W. Herz (Florida State University), H. Falk (Johannes-Kepler-Universität), G. W. Kirby (University of Glasgow), and R. E. Moore (University of Hawaii at Manoa). Springer-Verlag: Wien, New York. 2000. viii + 256 pp. \$159.00. ISBN 3-211-83428-1.

Volume 80 of this well-established series contains two review articles. In the first, C. W. J. Chang covers the origin and chemistry of naturally occurring isocyanides as well as isothiocyanates and related analogues such as formamides, nitriles, thiocyanates, and isocyanates that may coexist with isocyanides. Over 400 citations through the late 1990s accompany the article. The second article, by O. Hofer and H. Greger, describes the isolation and structure elucidation, synthesis and biosynthesis, biological activity, and chemotaxonomy of sulfur-containing amides from the *Glycosmis* species (Rutaceae). It includes nearly 70 references, which are current through 1999. Author and subject indices complete the book.

JA004834T

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Targets in Heterocyclic Systems. Chemistry and Properties. Volume 3 (1999). Reviews and Accounts on Heterocyclic Chemistry. Edited by Orazio A. Attanasi (University of Urbino) and Domenico Spinelli (University of Bologna). Italian Society of Chemistry: Camerino, Italy. 2000. xx + 526 pp. \$89.95. ISBN 88-86208-13-8

This book features 15 chapters on the titled subject written by experts in the field. Such areas as the synthesis and reactivity, medicinal, and

mass spectrometric properties of various heterocyclic compounds are covered. A sampling of the chapter titles include “Recent applications of hydrazides and related compounds for the synthesis of heterocycles” by Polanc and “Birch reduction of aromatic heterocycles” by Donohoe, Guyo, and Raouf. References are current through the late 1990s.

JA004841H

10.1021/ja004841h

Perspectives in Organopalladium Chemistry for the XXI Century. Edited by Jiro Tsuji (Okayama, Japan). Elsevier: Amsterdam. 1999. viii + 324 pp. \$147.00. ISBN 0-444-50197-5

This book features 21 articles on the recent accomplishments of many of the leading scientists in the field of organopalladium chemistry. The focus of the book is on the use of palladium in organic synthesis, and therefore many new palladium-catalyzed reactions are discussed in detail. References for the articles are current through the late 1990s.

JA004842+

10.1021/ja004842+

Principles and Practices of Method Validation. Edited by A. Fajgelj (International Atomic Energy Agency, Seibersdorf, Austria) and A. Ambrus (Food and Agricultural Organisation/International Atomic Energy Agency, Seibersdorf, Austria). Royal Society of Chemistry: Cambridge. 2000. x + 306 pp. £59.50. ISBN 0-85404-783-2

This book contains many of the lectures that were presented in 1999 at the international workshop on “Principles and Practices of Method Validation” in Budapest. The topics covered include the following: validation of new methods for analysis of pesticide residues in foodstuffs and water; chromatographic methods and the estimation of various factors on them, e.g., matrix-induced effects and the influence of the equipment setup; methods used for routine purposes; and the validation of analytical data in the research and development environment. There are also chapters covering EU Guidance legislation on residue analytical methods, in-house method validation documentation practices, and guidelines for single-laboratory validation of analytical methods for trace-level concentrations of organic chemicals.

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