

Book Review

**Organic Reactions, Volume 68 Editor-in-Chief: Larry E. Overman  
(University of California, Irvine). John Wiley & Sons, Inc.:  
Hoboken, NJ. 2007. viii + 552 pp. \$130.00. ISBN 978-0-470-09898-1.**

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This edition of *Organic Reactions* contains two chapters: "Cotrimerizations of Acetylenic Compounds" by Agenet et al. and "Glycosylation on Polymer Supports" by Bufali and Seeberger. The book concludes with a list of cumulative chapter titles by volume, an author index for Volumes 1–68, and a chapter and topic index for Volumes 1–68.

JA076971X

10.1021/ja076971x

**The Art of Drug Synthesis.** Edited by Douglas S. Johnson and Jie Jack Li (Pfizer Global Research and Development). John Wiley & Sons, Inc.: Hoboken, NJ. 2007. xvi + 276 pp. \$90.00. ISBN 978-0-471-75215-8.

This book contains 17 chapters written by 18 medicinal and process chemists (including the editors) on some of the modern-day realities of the process of drug discovery. The first two introductory chapters are "The Role of Medicinal Chemistry in Drug Discovery" and "Process Research: How Much? How Soon?" The remaining chapters are more specific and cover various categories of drugs. These are grouped into three sections: Cancer and Infectious Diseases; Cardiovascular and Metabolic Diseases; and Central Nervous System Diseases. A subject index completes the book.

JA0769999

10.1021/ja0769999

**Handbook of Industrial Water Soluble Polymers.** Edited by Peter A. Williams (Centre for Water Soluble Polymers, North East Wales Institute, U.K.). Blackwell Publishing Ltd.: Oxford. 2007. xii + 332 pp. \$199.99. ISBN 978-1-4051-3242-8.

The book takes a function-based approach to covering the chemistry of various natural and synthetic water-soluble polymers. Some of the topics discussed include natural thickeners, gel agents, polymeric flocculants, and industrial water-soluble polymers in packaging, to name a few. It is designed to appeal to research, development, and formulation chemists, technologists, and engineers, according to the back cover. A short subject index completes the book.

JA076976U

10.1021/ja076976u

**Systematic Nomenclature of Organic, Organometallic and Coordination Chemistry: Chemical-Abstracts Guidelines with IUPAC Recommendations and Many Trivial Names.** By Ursula Bünzli-Trepp (Cugy/Lausanne). EPFL Press: Lausanne, Switzerland (distributed by CRC Press). x + 636 pp. \$161.96. ISBN 978-1-4200-4615-1.

This book is a practical handbook for the construction and interpretation of names of organic, organometallic, and coordination compounds. It is based on the nomenclature guidelines established by Chemical Abstracts and recommended by IUPAC. New guidelines for naming compounds are not introduced, but rather existing ones are organized in a logical fashion. The contents are grouped into the following chapters: Directions for Use of the Book; Guide to Name Construction and Name Interpretation; Molecular-Skeleton Parents; Substituent Prefixes; Compound Classes; and Appendixes. An extensive index completes the book.

JA076977M

10.1021/ja076977m

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