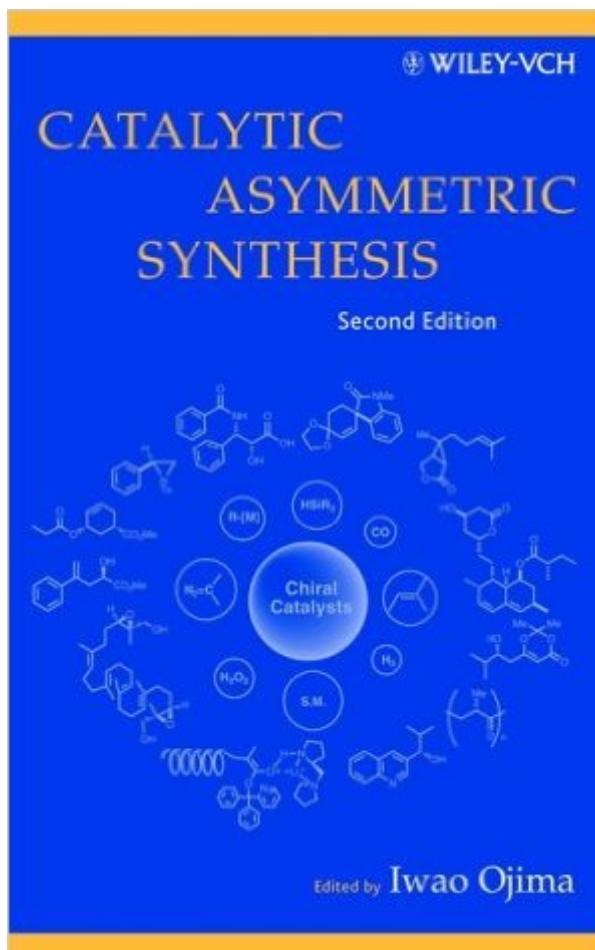


The book was found

Catalytic Asymmetric Synthesis, Second Edition



Synopsis

From the reviews of the First Edition . . . "An excellent text . . . will no doubt provide the benchmark for comparative works for many years." â "Journal of the American Chemical Society "A resounding success . . . the definitive current summaries on their respective subjects." â "Synthesis Since this important work was first published in 1993, the field of catalytic asymmetric synthesis has grown explosively, spawning effective new methods for obtaining enantiomerically pure compounds on a large scale and stimulating new applications in diverse fields-from medicine to materials science. Catalytic Asymmetric Synthesis, Second Edition addresses these rapid changes through new or substantially revised contributions from highly recognized world leaders in the field. It presents detailed accounts of the most important catalytic asymmetric reactions known today, discusses recent advances, and retains from the previous edition essential and intriguing information on the initial development of certain processes. An excellent working resource for academic researchers and industrial chemists alike, the Second Edition features: Contributions from Noyori, Sharpless, Kagan, Trost, Overman, Shibasaki, Doyle, Okamoto, Bolm, Carreira, and many other internationally renowned authorities New chapters on asymmetric carbometallations, asymmetric amplification and autocatalysis, and asymmetric polymerization Extended coverage of asymmetric carbene reactions, including asymmetric intramolecular carbene insertion to C-H bonds as well as asymmetric dihydroxylation and aminohydroxylation Extended coverage of asymmetric carbon-carbon bond-forming reactions and applications An appendix listing all chiral ligands in the book

Book Information

Hardcover: 880 pages

Publisher: Wiley-VCH; 2 edition (July 31, 2000)

Language: English

ISBN-10: 0471298050

ISBN-13: 978-0471298052

Product Dimensions: 6.4 x 1.6 x 9.7 inches

Shipping Weight: 2.9 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,248,114 in Books (See Top 100 in Books) #102 in Books > Science & Math > Chemistry > Organic > Synthesis #1329 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #3496 in Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry

[Download to continue reading...](#)

Catalytic Asymmetric Synthesis, Second Edition Catalytic Asymmetric Synthesis Handbook of Heterogeneous Catalytic Hydrogenation for Organic Synthesis Modern Catalytic Methods for Organic Synthesis with Diazo Compounds: From Cyclopropanes to Ylides Chiral Auxiliaries and Ligands in Asymmetric Synthesis Asymmetric Synthesis of Natural Products Asymmetric Catalysis In Organic Synthesis (Baker Lecture Series) Asymmetric Politics: Ideological Republicans and Group Interest Democrats Asymmetric Organocatalysis (Topics in Current Chemistry) Asymmetric Catalysis (Nato Science Series E:) Light Scattering, Size Exclusion Chromatography and Asymmetric Flow Field Flow Fractionation: Powerful Tools for the Characterization of Polymers, Proteins and Nanoparticles The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Polymer Synthesis, Second Edition: Volume 1 (Polymer Syntheses) Analysis, Synthesis and Design of Chemical Processes (3rd Edition) 3rd (third) Edition by Turton, Richard, Bailie, Richard C., Whiting, Wallace B., Sh [2009] Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) 4th (fourth) Edition by Turton, Richard, Bailie, Richard, Whiting, Wallace B., Shaei [2012] Mechanism Design: Analysis and Synthesis (4th Edition) Synthesis: Legal Reading, Reasoning, and Writing, Fourth Edition (Aspen Coursebook) The Practice of Nursing Research: Appraisal, Synthesis, and Generation of Evidence, 6th Edition The Chemistry of Heterocycles: Structures, Reactions, Synthesis, and Applications 3rd, Completely Revised and Enlarged Edition Analysis, Synthesis and Design of Chemical Processes (3rd Edition)

[Dmca](#)