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| Soggetti | Heterogeneous catalysis Heterocyclic compounds - Synthesis |
| Lingua di pubblicazione | Inglese |
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| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters. |
| Nota di contenuto | Front Cover; Contents; Preface; Editors; Contributors; Chapter 1: Synthesis of Bioactive Heterocyclic Systems Promoted by Silica-Supported Catalysts; Chapter 2: Eco-Benign Synthesis of Indole Derivatives Employing Diverse Heterogeneous Catalysts; Chapter 3: Solid Heterogeneous Catalysts Based on Sulfuric Acid and Transition-Metal Salts : Synthesis of Bioactive Heterocycles; Chapter 4: Heterogeneous Copper-Catalyzed Synthesis of Bioactive Heterocycles; Chapter 5: Silica Sulfuric Acid : A Simple and Powerful Heterogeneous Catalyst in Organic Synthesis Chapter 6: Application of Silica-Based Heterogeneous Catalysis for the Synthesis of Bioactive Heterocycles Chapter 7: Application of Organometallic Compounds as Heterogeneous Catalysts in Organic Synthesis; Chapter 8: Ultrasound : An Efficient Tool for the Synthesis of Bioactive Heterocycles; Chapter 9: Nano-Zinc Oxide : An Efficient Heterogeneous Catalyst for the Synthesis of Heterocyclic Compounds; Chapter 10: Application of Heterogeneous Catalysts for the Synthesis of Bioactive Coumarins; Chapter 11: Silver : A Versatile Heterogeneous Catalyst for Heterocyclic Synthesis Chapter 12: Mesoporous Materials from Novel Silica Source as Heterogeneous Catalyst Back Cover |
| Sommario/riassunto | For more than a century, bioactive heterocycles have formed one of the |

largest areas of research in organic chemistry. They are important from a biological and industrial point of view as well as to the understanding of life processes and efforts to improve the quality of life.

Heterogeneous Catalysis: A Versatile Tool for the Synthesis of Bioactive Heterocycles highlights the recent methodologies used in the synthesis of such bioactive systems and focuses on the role of heterogeneous catalysis in the design and synthesis of various biologically active heterocyclic compounds of pharmacological
