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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Multicomponent Reactions; Contents; Preface; Contributors; 1 Asymmetric Isocyanide-based MCRs; 1.1 Introduction; 1.2 Racemization Issues; 1.3 Asymmetric Passerini Reactions; 1.3.1 Classical Passerini Reactions; 1.3.2 Passerini-type Reactions; 1.4 Asymmetric Intermolecular Ugi Reactions; 1.4.1 General Remarks; 1.4.2 Chiral Amines; 1.4.2.1 -Methylbenzylamines; 1.4.2.2 Ferrocenylamines; 1.4.2.3 Glycosylamines; 1.4.2.4 Esters of -amino Acids; 1.4.3 Chiral Isocyanides, Carboxylic Acids and Carbonyl Compounds; 1.4.4 Chiral Cyclic Imines; 1.5 Asymmetric Intramolecular Ugi Reactions 1.5.1 With -Amino Acids1.5.2 With Other Amino Acids; 1.5.3 With Keto Acids; 1.6 Other Asymmetric Isonitrile-based Multicomponent Reactions; 1.6.1 Tandem Ugi or Passerini Reaction/Intramolecular Diels-Alder (IMDA) Cyclizations; 1.6.2 Other Asymmetric Isonitrile-based Multicomponent Reactions; References; 2 Post-condensation Modifications of the Passerini and Ugi Reactions; 2.1 Convertible Isocyanides; 2.2 I-MCR Post-condensation Reactions in Synthesis of

Open-chain Products; 2.2.1 Passerini 3CR + O-Deacylation; 2.2.2 Passerini-3CR + N-Deprotection + O N Acyl Migration
 2.2.3 Ugi-4CR + Oxidation 2.2.4 Ugi-4CR + Hydrolysis; 2.2.5 Ugi-4CR in Peptide Synthesis; 2.3 I-MCR Post-condensation Reactions in the Synthesis of Heterocycles; 2.3.1 Three-, Four-, and Five-membered Rings and their Benzo-fused Derivatives; 2.3.1.1 Oxiranes and -Lactams by Passerini-3CR + O- or N-alkylation; 2.3.1.2 -Lactams and Succinimides by Ugi-4CR + C-Alkylation; 2.3.1.3 Furans, Pyrroles, and Indoles by Passerini-3CR or Ugi-4CR and Knoevenagel Condensation; 2.3.1.4 Butenolides by Passerini-3CR and the Horner-Emmons-Wadsworth Reaction
 2.3.1.5 Pyrroles and -Lactams by Ugi-4CR and Hydrolysis 2.3.1.6 Indazolinones by Ugi-4CR with N-deprotection and Aromatic Nucleophilic Substitution; 2.3.1.7 Oxazole Derivatives and Imidazoles by Passerini-3CR or Ugi-4CR and Davidson Cyclization; 2.3.1.8 2-Imidazolines, Imidazolidin-2-ones and Benzimidazoles by Ugi-4CR with N-Deprotection and Cyclization; 2.3.1.9 Spiroimidazolones and Spirothioimidohydantoin by Ugi-4CR and Further Transformations; 2.3.2 Six-membered Rings and Their Benzo-fused Systems; 2.3.2.1 Pyridine Derivatives by Ugi-4CR and Aldol-type Condensation
 2.3.2.2 Pyridazine Derivatives by Ugi-4CR and Knoevenagel Condensation 2.3.2.3 Phthalazine Derivatives by Ugi-4CR with N-Deprotection and Cyclization; 2.3.2.4 Piperazines and Pyrazin-2-ones by Ugi-4CR and Cyclization; 2.3.2.5 Ketopiperazines, 2,5-Diketopiperazines and Quinoxalines by Ugi-4CR with N-Deprotection and Intramolecular Amide Bond Formation; 2.3.2.6 2,5-Diketopiperazines and Morpholines from Bifunctional Ugi-4CR Reagents; 2.3.3 Seven-membered Rings and Their Benzo-fused Systems; 2.3.3.1 Azepines by Ugi-4CR and Ring-closing Metathesis
 2.3.3.2 1,4-Benzodiazepine-5-ones by Ugi-4CR with N-Deprotection and Aromatic Nucleophilic Substitution

Sommario/riassunto

In the very first book on this hot topic, the expert editors and authors present a comprehensive overview of these elegant reactions. From the contents: Organoboron compounds Free-radical mediated multicomponent coupling reactions Applications in drug discovery Metal catalyzed reactions Total synthesis of natural products Asymmetric isocyanide-based reactions The Biginelli reaction Asymmetric isocyanide-based reactions The Domino-Knoevenagel-Hetero-Diels-Alder Re

2. Record Nr.	UNINA9910568247903321
Titolo	Conservation of Architectural Heritage (CAH) : Embodiment of Identity / / edited by Antonella Versaci, Claudia Cennamo, Natsuko Akagawa
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
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Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Disciplina	720.288
Soggetti	Cultural property Sustainability Archaeology Cultural policy Cultural property - Protection Historic preservation Cultural Heritage Heritage Management Cultural Policy and Politics Conservation and Preservation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Protection, war and reconstruction: the case of the ecclesiastic buildings in Abruzzo -- Revival of Traditional Water-Based Architecture: Cases of Stepwells in India -- Silk Road architectural heritage and polycentric tourism development -- Cultural Heritage and Urban Identity in Bangladesh: A Look at 'Jobbar's Boli Khela', an Indigenous Festival -- The Effects of Architectural Heritage Conservation on Social Problems. The Case of the Palace of the Marqués de Rozalejo -- Methodologic process for the reconstruction of the colonial city of St. Augustine in Florida between the 16th and 18th centuries -- Overview on Historic Municipal Markets of Karachi- Pakistan -- The development of the remedial conservation via surface consolidation: the historical synthesis -- Approach towards reversing

the trends of dying town of Sidhpur with Heritage regeneration -- Medinet Habu and Western Thebes's sacred landscape: Traditional Identity Multifaceted Through Time -- Researchers of Architectural Heritage between History and Everyday life: Methods, Problems and Individual Practices -- The morphological study on heritage architecture: A planning proposal for the Left Street in Nanjing, China.

Sommario/riassunto

This book discusses the fundamentals and practical applications of heritage conservation as an important tool of a city's development. It presents case studies that demonstrate how to achieve a balance between the promotion of tourism industry and the generation of income while also seeking optimum sustainable methods for Conserving the City's Tradition and Identity. The book in hand offers useful insights to a wide array of audience aware of the need to preserve the architectural beauty of cities, such as architects, policymakers, investors and even the wide public who is interested in ways of conserving and protecting cultural sites.
