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Descrizione fisica	1 online resource (990 p.)
Disciplina	547/.61
Soggetti	Aromatic compounds Chemistry, Organic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	TITLE PAGE ; COPYRIGHT PAGE ; CONTENTS; LIST OF CONTRIBUTORS; PREFACE; Part I Electrophilic Aromatic Substitution ; CHAPTER 1 ELECTROPHILIC AROMATIC SUBSTITUTION: MECHANISM ; 1.1 INTRODUCTION; 1.2 GENERAL ASPECTS; 1.3 ELECTROPHILES; 1.4 ARENE NUCLEOPHILES; 1.5 -COMPLEX INTERMEDIATES ; 1.6 -COMPLEX OR WHELAND INTERMEDIATES ; 1.7 SUMMARY AND OUTLOOK; ABBREVIATIONS ; REFERENCES ; CHAPTER 2 FRIEDEL-CRAFTS ALKYLATION OF ARENES IN TOTAL SYNTHESIS ; 2.1 INTRODUCTION; 2.2 TOTAL SYNTHESIS INVOLVING INTERMOLECULAR FC ALKYLATIONS; 2.2.1 Synthesis of Coenzyme Q10 2.2.2 Total Synthesis of (±)-Brasiliquinone B 2.2.3 Synthesis of (2212;)-Podophyllotoxin ; 2.2.4 Synthesis of Puupehenol and Related Compounds; 2.2.5 Synthesis of (2212;)-Talaumidin ; 2.2.6 Total Synthesis of (±)-Schefferine ; 2.3 TOTAL SYNTHESIS INVOLVING INTRAMOLECULAR FC ALKYLATIONS; 2.3.1 C-C Bond Formation Leading to Homocyclic Rings ; 2.3.2 C-C Bond Formation Leading to Oxygen-Containing Rings ; 2.3.3 C-C Bond Formation Leading to Nitrogen-Containing Rings ; 2.4 TOTAL SYNTHESIS THROUGH TANDEM AND CASCADE PROCESSES INVOLVING FC REACTIONS

2. Record Nr. UNINA9910637792303321

Autore	Wang Wei
Titolo	Intelligent Computing for Big Data
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Sommario/riassunto	Recent advances in artificial intelligence have the potential to further develop current big data research. The Special Issue on 'Intelligent Computing for Big Data' highlighted a number of recent studies related to the use of intelligent computing techniques in the processing of big data for text mining, autism diagnosis, behaviour recognition, and blockchain-based storage.