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for Sustainability; 11 Enantioselective Metal Catalyzed Oxidation Processes; 12 Zeolite Catalysts for Cleaner Technologies; 13 Acid and Superacid Solid Materials as Noncontaminant Alternative Catalysts in Refining; 14 The Oxidation of Isobutane to Methacrylic Acid: An Alternative Technology for MMA Production; 15 Biocatalysis for Industrial Green Chemistry
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Sommario/riassunto

This book aims to stimulate and promote the wide-ranging aspects of green chemistry and its major role in ensuring sustainable development. The book covers the following areas: green chemistry; green reagents and atom economy; safeguarding the atmosphere; industrial green catalysis; alternative reaction conditions; biocatalysis and green chemistry. This book is based on the third edition of the Collection of Lectures of the Summer Schools on Green Chemistry held in Venice, Italy in the summers of 1998-2003 (sponsored by the European Commission, TMR and Improving Programmes and carried out
