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| Collana | Sustainability: Contributions through Science and Technology |
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| Soggetti | Green chemistry Ionic solutions Waste minimization |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 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; About the Editors; Contributors; chapter 1: Introduction; chapter 2: Organic synthesis using an ionic liquid as a reaction medium; chapter 3: Biocatalysis in ionic liquids; chapter 4: Deep eutectic solvents : Promising solvents and nonsolvent solutions for biocatalysis; chapter 5: Synthesis and applications of ionic liquids as pharmaceutical materials; chapter 6: Ionic liquids as versatile media for chemical reactions; Back Cover |
| Sommario/riassunto | Increased environmental consciousness within the scientific community has spurred the search for environmentally friendly processes as alternatives to conventional organic solvents. In the past two decades, numerous advances-including the use of ionic liquids-have made it possible to develop substitutes for some toxic solvents. Ionic liquids are widely recognized as suitable for use in organic reactions and can also improve the control of product distribution, enhanced reactivity, ease of product recovery, catalyst immobilization, and recycling. Environmentally Friendly Syntheses Using Ionic Li |

