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| Titolo | Ionic liquids in biotransformations and organocatalysis [[electronic resource]] : solvents and beyond // edited by Pablo Dominguez de Maria |
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| Descrizione fisica | 1 online resource (455 p.) |
| Classificazione | SCI010000 |
| Altri autori (Persone) | Dominguez de MariaPablo <1974-> |
| Disciplina | 572.6 |
| Soggetti | Proteins - Biotechnology Ionic solutions Catalysis |
| 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 and index. |
| Nota di contenuto | pt. I. Fundamentals -- pt. II. Ionic liquids in biotransformations -- pt. III. Ionic liquids in organocatalysis. |
| Sommario/riassunto | "This book addresses the use of ionic liquids in biotransformation and organocatalysis. Its major parts include: an overview of the fundamentals of ionic liquids and their interactions with proteins and enzymes; the use of ILs in biotransformations; non-solvent applications such as additives, membranes, substrate anchoring, and the use of ILs in organocatalysis (from solvents to co-catalysts and new reactivities, as well as non-solvent applications such as anchoring and immobilization)"--Provided by publisher. |