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Altri autori (Persone)	OhnoHiroyuki <1953->
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Basic electrochemistry -- pt. 2. Bioelectrochemistry -- pt. 3. Ionic devices -- pt. 4. Functional design -- pt. 5. Ionic liquids in ordered structures -- pt. 6. Gel-type polymer electrolytes -- pt. 7. Polymerized ionic liquids -- pt. 8. Conclusion.
Sommario/riassunto	The second edition is based on the original book, which has been revised, updated and expanded in order to cover the latest information on this rapidly growing field. The book begins with a description of general and electrochemical properties of ionic liquids and continues with a discussion of applications in biochemistry, ionic devices, functional design and polymeric ionic liquids. The new edition includes new chapters on Li ion Batteries and Actuators, as well as a revision of existing chapters to include a discussion on purification and the effects of impurities, adsorption of ionic liq