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Sommario/riassunto	This book features the essential material for any graduate or advanced undergraduate course covering solid-state electrochemistry. It provides the reader with fundamental course notes and numerous solved exercises, making it an invaluable guide and compendium for students of the subject. The book places particular emphasis on enhancing the reader's expertise and comprehension of thermodynamics, the Kröger-Vink notation, the variation in stoichiometry in ionic compounds, and of the different types of electrochemical measurements together with their technological applications. Containing almost 100 illustrations, a

glossary and a bibliography, the book is particularly useful for Master and PhD students, industry engineers, university instructors, and researchers working with inorganic solids in general.