



Modern Aspects of Electrochemistry 40

By Ralph E. White

Springer Dez 2010, 2010. Taschenbuch. Book Condition: Neu. 203x127x20 mm. This item is printed on demand - Print on Demand Neuware - MODERN ASPECTS OF ELECTROCHEMISTRY No. 40 Edited by Ralph E. White University of South Carolina, Columbia, SC Topics in Number 40 include: Polymer Electrolyte Membrane (PEM) fuel cell bipolar plates, discussion of the difficulties associated with confronting bipolar plate development The use of graphs in electrochemical reaction networks with focus on analysis of variance (ANOVA) observation methods Nano-materials in lithium ion battery electrode design, presentation of a plasma-assisted method to create a carbon replica of an alumina template membrane Direct methanol fuel cells, extensive discussion and review of various types of fuel cells and advances made in the performance of DMFC s since their inception Direct simulation of polymer electrolyte fuel cell catalyst layers, presentation of a systematic development of the direct numerical simulation From reviews of previous volumes: 'This long-standing series continues its tradition of offering high quality reviews of established and emerging subject areas, together with the less common aspects of electrochemical science Deserves a place in electrochemistry libraries and should prove useful to electrochemists and related workers.' -Chemistry and Industry 'Continues the valuable service that..



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Reviews

Basically no phrases to clarify. It really is written in straightforward phrases rather than hard to understand. You will not sense monotony at any moment of your own time (that's what catalogues are for concerning if you ask me).

-- Doris Beier

This publication is really gripping and exciting. It really is basic but unexpected situations in the 50 % in the book. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Prof. Salvador Lynch