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10 Nanoscale Phenomena in Catalyst Layers for PEM Fuel Cells: From Fundamental Physics to Benign Design
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18 Operando X-Ray Absorption Spectroscopy of Polymer Electrolyte Fuel Cells
19 New Concepts in the Chemistry and Engineering of Low-Temperature Fuel Cells; INDEX; Colour Plates

Sommario/riassunto

A comprehensive survey of theoretical and experimental concepts in fuel cell chemistry. Fuel cell science is undergoing significant development, thanks, in part, to a spectacular evolution of the electrocatalysis concepts, and both new theoretical and experimental methods. Responding to the need for a definitive guide to the field, Fuel Cell Science provides an up-to-date, comprehensive compendium of both theoretical and experimental aspects of the field. Designed to inspire scientists to think about the future of fuel cell technology, Fuel Cell Science addresses the emerging field of
