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Chapter 9. Fuel Cell Systems: Which Technological Breakthrough for Industrial Development?Chapter 10. Carbon in Batteries and Energy Conversion Devices; Chapter 11. Industrial Production of Double-Layer Capacitors; Chapter 12. Advanced Battery Applications of Carbons; Index; Back cover

Sommario/riassunto

As carbons are widely used in energy storage and conversion systems, there is a rapidly growing need for an updated book that describes their physical, chemical, and electrochemical properties. Edited by those responsible for initiating the most progressive conference on Carbon for Energy Storage and Environment Protection (CESEP), this book undoubtedly fills this need. Written in collaboration with prominent scientists in carbon science and its energy-related applications, Carbons for Electrochemical Energy Storage and Conversion Systems provides the most com