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Collana	Materials Horizons: from Nature to Nanomaterials.
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Nota di contenuto	An Introduction to the Wonder 2D Nanomaterials: Synthetic Approaches and Fundamental Properties --Emerging 2D nanomaterial composites for Efficient Energy Conversion: Insight into the Evolutionary Perspective of Devices --Next-generation 2D nanomaterial composites Electrodes for Electrochemical Energy Storage --Novel 2D nanomaterial composites photocatalysts: Application in degradation of water contaminants --Advanced 2D nanomaterial composites: Applications in adsorption of water pollutants and toxic gases.
Sommario/riassunto	This book presents cutting-edge research, recent breakthroughs, and unresolved challenges associated with 2D nanomaterials to combat energy and environmental issues. The book discusses the state-of-the-art design and innovations engaged to novel 2D nanomaterials.