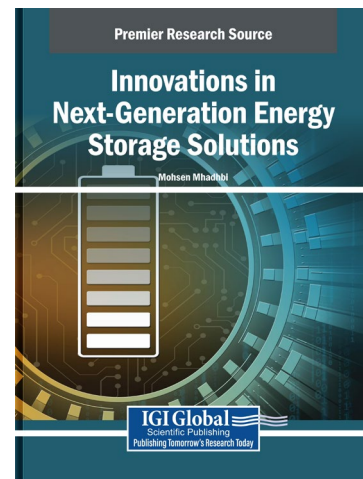


Innovations in Next-Generation Energy Storage Solutions

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Description:

Global energy demand continuously increases due to population growth and economic development. This rise creates a pressing need to explore new materials for energy harvesting and storage. New findings have been found related to synthesis, fabrication, structure, properties, performance, and technological application. Further exploration into these advancements may inform strategies and policies regarding energy harvesting, energy storage materials, and devices.

Innovations in Next-Generation Energy Storage Solutions covers recent advances and trends related to the materials for energy harvesting and storage, bringing together researchers from across physics, materials science, engineering, chemistry, and related fields. Covering topics such as solar cells, hybrid energy, and electrochemical processes, this book is an excellent resource for material scientists, engineers, energy activists, professionals, researchers, scholars, academicians, and more.

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