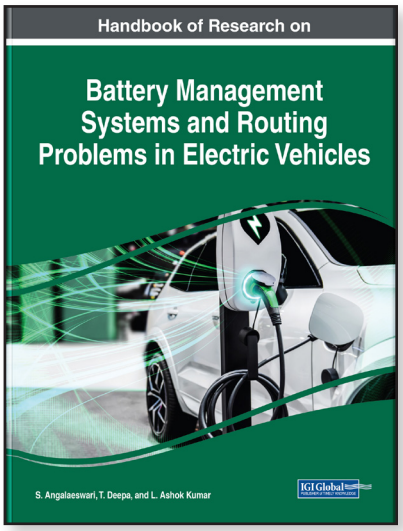
Handbook of Research on Battery Management Systems and Routing Problems in Electric Vehicles



Part of the Advances in Computer and Electrical Engineering Book Series

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Description:

In today's modern society, to reduce the carbon dioxide gas emission from motor vehicles and to save mother nature, electric vehicles are becoming more practical. As more people begin to see the benefits of this technology, further study on the challenges and best practices is required.

Handbook of Research on Battery Management Systems and Routing Problems in Electric Vehicles focuses on the integration of renewable energy sources with the existing grid, introduces a power exchange scenario in the prevailing power market, considers the use of the electric vehicle market for creating cleaner and transformative energy, and optimizes the control variables with artificial intelligence techniques. Covering key topics such as artificial intelligence, smart grids, and sustainable development, this major reference work is ideal for government officials, industry professionals, policymakers, researchers, scholars, practitioners, academicians, instructors, and students.

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- Artificial Intelligence
- Battery Management
- Data Analytics
- Electric Vehicles
- Intelligent Controllers
- Micro-Grids
- Optimization Techniques
- Renewable Energy
- Smart Grids
- Sustainable Development

Subject: Science and Engineering

Classification: Handbook of Research

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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