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Sommario/riassunto

This book, edited by Kamalakanta Muduli and others, explores sustainable operational practices and advanced materials in resource and environmental management. It addresses topics such as the financial impacts of COVID-19 on Indian banking and stock markets, dynamic load frequency control of microgrids, and solar power forecasting using neural networks. The book also examines opportunities through digital and social media marketing for sustainable businesses and the design of innovative household PET plastic bottle shredders. Additionally, it covers the environmental effects of sacrificial anodes and investigates materials like alumina nanocomposites and natural polymer matrix composites. The book is intended for researchers and professionals in mechanical engineering and environmental sustainability.
