

This chapter discusses how blockchain technology can be applied to renewable energy systems for organisational sustainability. The chapter mainly uses a Systematic Literature Review ...

Renewable energy sources, such as tidal, hydro, wind, and solar energy, offer environmentally friendly alternatives. Researchers are increasingly integrating machine learning (ML) and deep ...

This study reviews the current and future applications of Artificial Intelligence in renewable energy, highlighting its transformative role in enhancing the efficiency, reliability, and scalability of ...

The results reveal a generally equitable distribution of energy costs but underscore significant economic constraints, as evidenced by widespread reluctance to pay premiums for renewable ...

Impact of Geographical Titles on GEA Publications Across Leading Journals. a Citation distribution across journals; b geothermics; c renewable sustainable energy reviews; d energy; ...

The global energy crisis and environmental concerns have intensified the quest for alternative fuel sources, leading to the investigation of waste plastic oil (WPO) as a renewable energy ...

Journal of Electrical Systems and Information Technology (JESIT) is an international peer-reviewed journal seeking innovation, creativity and novelty in the fields of electrical engineering and information technology. Important ...

Purpose The decarbonization of enabling technologies, such as power electronics converters, which supports the implementation of renewable energy, is the major research interest of this ...

Abstract While lithium-ion batteries have their difficulties, the demand to improve beyond-lithium batteries goes beyond the issues of sustainability and safety. With the pressure for renewable ...

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