Technical, economic feasibility and sensitivity analysis energy storage offâ€grid integrated renewable energy s

Energy Storage 4, e283

DOI: 10.1002/est2.283

Citation Report

#	Article	IF	CITATIONS
1	Assessment of the impact of battery selection on the feasibility of hybrid renewable energy systems. Energy Storage, $0, \dots$	4.3	1
2	Structural Optimization and Thermal Management with PCM-Honeycomb Combination for Photovoltaic-Battery Integrated System. International Journal of Photoenergy, 2022, 2022, 1-17.	2.5	O
3	Determination of photovoltaic inverter ratio minimizing energy clipping for electric vehicle charging station under different solar radiations., 2022,,.		2
4	Techno-economic investigation of integrated renewable energy systems to achieve fully decarbonized communities: a case study of Gujarat, India. Environment, Development and Sustainability, 0, , .	5.0	3
5	Technical, economic, and environmental performance comparison analysis of a hybrid renewable energy system based on power dispatch strategies. Sustainable Energy Technologies and Assessments, 2022, 53, 102787.	2.7	5
6	Experimental investigation of factors affecting the micro microbial fuel cells' main outputs. Journal of Power Sources, 2023, 564, 232871.	7.8	5
7	A Review on Green Cooling: Exploring the Benefits of Sustainable Energy-Powered District Cooling with Thermal Energy Storage. Sustainability, 2023, 15, 5433.	3.2	2
8	Evaluation of a hybrid power system based on renewable and energy storage for reliable rural electrification. Renewable Energy Focus, 2023, 45, 179-191.	4.5	5
9	Optimal design and sizing of renewable energies in microgrids based on financial considerations a case study of Biskra, Algeria. Energy Conversion and Management, 2023, 291, 117270.	9.2	4
10	Machine learning of redundant energy of a solar PV Mini-grid system for cooking applications. Solar Energy, 2023, 262, 111790.	6.1	2
11	Optimization of Renewable Energy Hybrid Power Systems Under Different Penetration and Grid Tariffs. Journal of Polytechnic, 2023, 26, 1267-1275.	0.7	4
12	Renewable-Energy-Based Microgrid Design and Feasibility Analysis for King Saud University Campus, Riyadh. Sustainability, 2023, 15, 10708.	3.2	1
13	Multimode control strategy to improve the power quality and autonomy of PV-Wind-BESS based microgrid using harmonic frequency adaptive observer filter. Electric Power Systems Research, 2023, 225, 109786.	3.6	3
14	Certain performance analysis of Islanded microgrid systems stability through biologically activated engineering optimization technique. Journal of Intelligent and Fuzzy Systems, 2024, 46, 4733-4744.	1.4	0
15	Maximizing renewable energy integration with battery storage in distribution systems using a modified Bald Eagle Search Optimization Algorithm. Neural Computing and Applications, 2024, 36, 8577-8605.	5.6	0
16	Design Optimization of a Grid-Tied Hybrid System for a Department at a University with a Dispatch Strategy-Based Assessment. Sustainability, 2024, 16, 2642.	3.2	О