

Peter Makeen Toghyan Besada

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

110
citations

1683934

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1719901

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12
docs citations

12
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and Theoretical Analysis of the Fast Charging Polymer Lithium-Ion Battery Based on Cuckoo Optimization Algorithm (COA). IEEE Access, 2020, 8, 140486-140496.	2.6	25
2	Smart green charging scheme of centralized electric vehicle stations. International Journal of Green Energy, 2022, 19, 490-498.	2.1	17
3	A Review of Various Fast Charging Power and Thermal Protocols for Electric Vehicles Represented by Lithium-Ion Battery Systems. Future Transportation, 2022, 2, 281-299.	1.3	16
4	Techno-economic Feasibility of Photovoltaic System for an Educational Building in Egypt : (Case) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 6 15		
5	Smart Hybrid Micro-Grid Integration for Optimal Power Sharing-Based Water Cycle Optimization Technique. Energies, 2018, 11, 1083.	1.6	10
6	Optimizing the Artificial Lighting in a Smart and Green Glass Building-integrated Semi-Transparent Photovoltaics: A Multifaceted Case Study in Egypt. WSEAS Transactions on Environment and Development, 2021, 17, 118-127.	0.3	9
7	Optimizing the performance of a stand-alone PV system under non-uniform irradiance using Gray-Wolf and hybrid neural network AI-MPPT algorithms. , 2020, , .		5
8	Controllable Electric Vehicle Fast Charging Approach Based on Multi-Stage Charging Current Methodology. , 2020, , .		4
9	Investigating the Utility of Perturbation and Observation, Incremental Conductance and Grey-Wolf MPPT Techniques for ON-Grid PV System Under Fluctuated Environmental Conditions. , 2020, , .		3
10	Simulation-based Optimized Transformerless Single-Switch Quadratic DC/DC Converter with Continuous Ports Current. , 2019, , .		2
11	Integrated Online Wind Tunnel Experiments and Assessment for Contingency Scenario: Case Study at the British University in Egypt (BUE). Advances in Intelligent Systems and Computing, 2021, , 441-446.	0.5	2
12	Theoretical and Experimental Analysis of a New Intelligent Charging Controller for Off-Board Electric Vehicles Using PV Standalone System Represented by a Small-Scale Lithium-Ion Battery. Sustainability, 2022, 14, 7396.	1.6	2