

Reza Bakhshi-Jafarabadi

List of Publications by Year in descending order

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16
papers

400
citations

840776

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16
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic Assessment of Residential Hybrid Photovoltaic-Battery Energy Storage System in Iran. , 2022, , ,		2
2	A new hybrid islanding detection method for mini hydro-based microgrids. International Journal of Electrical Power and Energy Systems, 2022, 143, 108437.	5.5	2
3	Maximum Power Point Tracking Injection Method for Islanding Detection of Grid-Connected Photovoltaic Systems in Microgrid. IEEE Transactions on Power Delivery, 2021, 36, 168-179.	4.3	39
4	Two-Level Islanding Detection Method for Grid-Connected Photovoltaic System-Based Microgrid With Small Non-Detection Zone. IEEE Transactions on Smart Grid, 2021, 12, 1063-1072.	9.0	40
5	Hybrid Islanding Detection Method of Photovoltaic-Based Microgrid Using Reference Current Disturbance. Energies, 2021, 14, 1390.	3.1	7
6	A Review on Techno-Economic Assessment of Solar Water Heating Systems in the Middle East. Energies, 2021, 14, 4944.	3.1	15
7	High power quality maximum power point tracking-based islanding detection method for grid-connected photovoltaic systems. International Journal of Electrical Power and Energy Systems, 2021, 131, 107103.	5.5	9
8	Economic evaluation of commercial grid-connected photovoltaic systems in the Middle East based on experimental data: A case study in Iran. Sustainable Energy Technologies and Assessments, 2020, 37, 100581.	2.7	23
9	New voltage feedback-based islanding detection method for grid-connected photovoltaic systems of microgrid with zero non-detection zone. IET Renewable Power Generation, 2020, 14, 1710-1719.	3.1	26
10	Power Quality Assessment of Voltage Positive Feedback Based Islanding Detection Algorithm. Journal of Modern Power Systems and Clean Energy, 2020, 8, 787-795.	5.4	9
11	Global optimum economic designing of grid-connected photovoltaic systems with multiple inverters using binary linear programming. Solar Energy, 2019, 183, 842-850.	6.1	14
12	Economic evaluation of grid-connected photovoltaic systems viability under a new dynamic feed-in tariff scheme: A case study in Iran. Renewable Energy, 2018, 119, 354-364.	8.9	48
13	Modified FFT based high impedance fault detection technique considering distribution non-linear loads: Simulation and experimental data analysis. International Journal of Electrical Power and Energy Systems, 2018, 94, 124-140.	5.5	61
14	A comprehensive economic analysis method for selecting the PV array structure in grid-connected photovoltaic systems. Renewable Energy, 2016, 94, 524-536.	8.9	32
15	Voltage positive feedback based active method for islanding detection of photovoltaic system with string inverter using sliding mode controller. Solar Energy, 2016, 137, 564-577.	6.1	27
16	Optimal economic designing of grid-connected photovoltaic systems with multiple inverters using linear and nonlinear module models based on Genetic Algorithm. Renewable Energy, 2014, 72, 386-394.	8.9	46