

# Reza Bakhshi-Jafarabadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/173240/publications.pdf>

Version: 2024-02-01

16  
papers

400  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

390  
citing authors

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