Rasool Kazemzadeh

List of Publications by Year
in descending order

29 papers	431 citations	933447 10 h-index	794594 19 g-index
29 all docs	29 docs citations	29 times ranked	412 citing authors

#	Article	IF	Citations
1	A novel hybrid approach for predicting wind farm power production based on wavelet transform, hybrid neural networks and imperialist competitive algorithm. Energy Conversion and Management, 2016, 121, 232-240.	9.2	85
2	Optimal strategic coordination of distribution networks and interconnected energy hubs: A linear multi-follower bi-level optimization model. International Journal of Electrical Power and Energy Systems, 2020, 119, 105925.	5.5	69
3	Modeling demand response based on utility function considering wind profit maximization in the day-ahead market. Journal of Cleaner Production, 2020, 251, 119317.	9.3	37
4	A novel hybrid technique for prediction of electric power generation in wind farms based on WIPSO, neural network and wavelet transform. Energy, 2018, 149, 662-674.	8.8	32
5	Intelligent charging planning for electric vehicle commercial parking lots and its impact on distribution network's imbalance indices. Sustainable Energy, Grids and Networks, 2022, 30, 100620.	3.9	25
6	Model-based predictive direct power control of brushless doubly fed reluctance generator for wind power applications. AEJ - Alexandria Engineering Journal, 2016, 55, 2497-2507.	6.4	20
7	Techno-economic evaluation of transportable battery energy storage in robust day-ahead scheduling of integrated power and railway transportation networks. International Journal of Electrical Power and Energy Systems, 2021, 126, 106606.	5.5	20
8	Coordinated power and train transportation system with transportable battery-based energy storage and demand response: A multi-objective stochastic approach. Journal of Cleaner Production, 2020, 275, 123923.	9.3	16
9	Designing risk hedging mechanism based on the utility function to help customers manage electricity price risks. Electric Power Systems Research, 2020, 185, 106365.	3.6	13
10	Mathematical modeling and analysis of brushless doubly fed reluctance generator under unbalanced grid voltage condition. International Journal of Electrical Power and Energy Systems, 2016, 83, 547-559.	5.5	12
11	A novel multi-objective approach based on improved electromagnetism-like algorithm to solve optimal power flow problem considering the detailed model of thermal generators. International Transactions on Electrical Energy Systems, 2017, 27, e2293.	1.9	12
12	Introducing PID-based PSS2B stabilizer in coordination with TCSC damping controller to improve power system dynamic stability. , 2014, , .		10
13	Power rating reduction of Railway Power Quality compensator using Steinmetz theory. , 2015, , .		10
14	Coordinated design of MPSS and TCSC-based damping controller using PSO to enhance multi-machine power system stability. , 2013, , .		9
15	Simultaneously design of PSS3B dual-input stabilizer and TCSC damping controller for enhancement of power system stability. , 2012, , .		8
16	Novel coordination of dual-channel PSS, AVR and TCSC damping controller to enhance power system overall stability. , 2012, , .		8
17	Optimal power flow problem considering the cost, loss, and emission by multi-objective electromagnetism-like algorithm. , 2016, , .		7
18	Optimal energy storage sizing and offering strategy for the presence of wind power plant with energy storage in the electricity market. International Transactions on Electrical Energy Systems, 2018, 28, e2621.	1.9	7

#	Article	IF	Citations
19	Short-term prediction of market-clearing price of electricity in the presence of wind power plants by a hybrid intelligent system. Neural Computing and Applications, 2019, 31, 6981-6993.	5.6	7
20	Introducing FOPID-PSS to increase small-signal stability of multi-machine power system. , 2015, , .		6
21	Electricity customersâ€™ financial and reliability risk protection utilizing insurance mechanism. Sustainable Energy, Grids and Networks, 2020, 24, 100399.	3.9	5
22	Improving power system dynamic performance using attuned design of dual-input PSS and UPFC PSD controller. Frontiers of Electrical and Electronic Engineering, 2012, 7, 416-426.	0.5	4
23	Liu's Uncertainty Theory-Based Offering Strategy for Wind Power Producers in Special Conditions in the Electricity Market. IEEE Systems Journal, 2019, 13, 4219-4226.	4.6	3
24	Enhancement of two-step state estimation performance in unbalanced distribution networks. Computers and Electrical Engineering, 2020, 86, 106724.	4.8	2
25	Optimal Coalition Operation of Interconnected Hybrid Energy Systems Containing Local Energy Conversion Technologies, Renewable Energy Resources, and Energy Storage Systems. Power Systems, 2022, , 169-198.	0.5	2
26	State Estimation in Unbalanced Three Phase Distribution Network through Accurate Modelling of Network Elements. , 2018, , .		1
27	Mathematical proof of BDFRG model under unbalanced grid voltage condition. Sustainable Energy, Grids and Networks, 2020, 21, 100327.	3.9	1
28	A Study on Types of Measurements in Distribution System State Estimation. , 2019, , .		0
29	Improvement of the distribution network state estimation with increase of accurate information and using a two-step method. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1984-2003.	1.4	0