

Seyyed Mostafa Nosratabadi

List of Publications by Year in descending order

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docs citations

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1017
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordination of thermal/wind energies in power-to-gas process for cost/pollution abatement considering wind energy recovery. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 632-649.	2.3	5
2	AC unbalanced and DC load management in multi-bus residential microgrid integrated with hybrid capacity resources. Energy, 2022, 252, 124070.	8.8	10
3	Hesitant fuzzy for conflicting criteria in multi-objective deployment of electric vehicle charging stations. Sustainable Cities and Society, 2022, 85, 104054.	10.4	6
4	Optimal planning of <sc>multi-energy</sc> microgrid with different energy storages and demand responsive loads utilizing a <sc>technical-economic-environmental</sc> programming. International Journal of Energy Research, 2021, 45, 6985-7017.	4.5	16
5	Economic evaluation and energy/exergy analysis of PV/Wind/PEMFC energy resources employment based on capacity, type of source and government incentive policies: Case study in Iran. Sustainable Energy Technologies and Assessments, 2021, 43, 100963.	2.7	18
6	Eco-environmental planning of various energy storages within multi-energy microgrid by stochastic price-based programming inclusive of demand response paradigm. Journal of Energy Storage, 2021, 36, 102418.	8.1	22
7	Robust scenario-based concept for stochastic energy management of an energy hub contains intelligent parking lot considering convexity principle of CHP nonlinear model with triple operational zones. Sustainable Cities and Society, 2021, 68, 102795.	10.4	39
8	Resilience-oriented adaptable microgrid formation in integrated electricity-gas system with deployment of multiple energy hubs. Sustainable Cities and Society, 2021, 71, 102946.	10.4	49
9	Optimal design of passive filters considering the effect of Steinmetz circuit resonance under unbalanced and non-sinusoidal conditions. IET Generation, Transmission and Distribution, 2020, 14, 2333-2344.	2.5	5
10	Simultaneous planning of energy carriers by employing efficient storages within main and auxiliary energy hubs via a comprehensive MILP modeling in distribution network. Journal of Energy Storage, 2020, 30, 101585.	8.1	27
11	Stochastic electrical energy management of industrial Virtual Power Plant considering time-based and incentive-based Demand Response programs option in contingency condition. International Journal of Emerging Electric Power Systems, 2020, 21, .	0.8	5
12	Grasshopper optimization algorithm for optimal load frequency control considering Predictive Functional Modified PID controller in restructured multi-resource multi-area power system with Redox Flow Battery units. Control Engineering Practice, 2019, 89, 204-227.	5.5	80
13	Design and Investigation of Single-Tuned Passive Filter in Distribution Networks Based on Pareto Optimal Fronts. , 2019, , .		1
14	Definitive and Probabilistic Impact Assessment of Solar and Wind Power Generation on Reliability Improvement of Power System-Iran Case Study. , 2019, , .		2
15	Scheduling and Feasibility Study on the Penetration of Distributed Energy Resources in an Industrial Microgrids: National Iranian Copper Industries Co - Sarcheshmeh site Case Study. , 2019, , .		0
16	Event-based scheduling of industrial technical virtual power plant considering wind and market prices stochastic behaviors - A case study in Iran. Journal of Cleaner Production, 2018, 172, 1748-1764.	9.3	50
17	Modeling and simulation of long term stochastic assessment in industrial microgrids proficiency considering renewable resources and load growth. Simulation Modelling Practice and Theory, 2017, 75, 77-95.	3.8	25
18	A comprehensive review on microgrid and virtual power plant concepts employed for distributed energy resources scheduling in power systems. Renewable and Sustainable Energy Reviews, 2017, 67, 341-363.	16.4	386

#	ARTICLE	IF	CITATIONS
19	Phasor measurement units placement considering double contingency by differential evolution algorithm based on Pareto method. , 2017, , .		2
20	Stochastic energy management in a practical smart microgrid in Davarzan-Iran considering demand response with wind and PV power scenarios. , 2017, , .		1
21	Power system harmonic reduction and voltage control using DFIG converters as an active filter. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3105-3122.	1.4	6
22	A new simultaneous placement of distributed generation and demand response resources to determine virtual power plant. International Transactions on Electrical Energy Systems, 2016, 26, 1103-1120.	1.9	20
23	Stochastic profit-based scheduling of industrial virtual power plant using the best demand response strategy. Applied Energy, 2016, 164, 590-606.	10.1	96
24	A new coordination strategy of SSSC and PSS controllers in power system using SOA algorithm based on Pareto method. International Journal of Electrical Power and Energy Systems, 2015, 67, 462-471.	5.5	42
25	Double contingency consideration in phasor measurement unit placement using MSFLA based on Pareto method. , 2015, , .		1
26	Enhancement of power measurement using a modified method based on wavelet with preprocessing: electric arc furnace case study. Transactions of the Institute of Measurement and Control, 2015, 37, 1095-1108.	1.7	2
27	Synchronization of a microgrid with main network through static switch based on neural network controller. , 2014, , .		5
28	Optimal PMU Placement with Uncertainty Using Pareto Method. Mathematical Problems in Engineering, 2012, 2012, 1-14.	1.1	7
29	Power quality meters placement using seeker optimization algorithm for harmonic state estimation. International Journal of Electrical Power and Energy Systems, 2012, 43, 141-149.	5.5	19
30	Strategy for demand side management effectiveness assessment via a stochastic risk-based bidding approach in a multi-energy microgrid containing combined cooling, heat and power and photovoltaic units. IET Renewable Power Generation, 0, , .	3.1	1