

# Sina Ghaemi

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

213  
citations

1163117

8  
h-index

1199594

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g-index

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docs citations

14  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of loss minimization on the energy management of multi-microgrid based smart distribution network in the presence of emission constraints and clean productions. Journal of Cleaner Production, 2018, 196, 185-201.	9.3	68
2	Contingency based energy management of multi-microgrid based distribution network. Sustainable Cities and Society, 2018, 41, 265-274.	10.4	41
3	Risk aversion energy management in the networked microgrids with presence of renewable generation using decentralised optimisation approach. IET Renewable Power Generation, 2019, 13, 1050-1061.	3.1	25
4	Stochastic economic analysis of FACTS devices on contingent transmission networks using hybrid biogeography-based optimization. Electrical Engineering, 2019, 101, 829-843.	2.0	17
5	Loss allocation in restructured radial distribution networks considering the contractual power. IET Generation, Transmission and Distribution, 2017, 11, 1389-1397.	2.5	12
6	Modeling Noncooperative Game of GENCOsâ€™ Participation in Electricity Markets With Prospect Theory. IEEE Transactions on Industrial Informatics, 2019, 15, 5489-5496.	11.3	11
7	Developing a Market-Oriented Approach for Supplying Flexibility Ramping Products in a Multimicrogrid Distribution System. IEEE Transactions on Industrial Informatics, 2021, 17, 6765-6775.	11.3	11
8	Application of comparative strainer clustering as a novel method of high volume of data clustering to optimal power flow problem. International Journal of Electrical Power and Energy Systems, 2019, 113, 362-371.	5.5	8
9	Estimating abilities of distributed energy resources in providing flexible ramp products for active distribution networks. Sustainable Cities and Society, 2021, 65, 102593.	10.4	7
10	Assessment of flexibility index integration into the expansion planning of clean power resources and energy storage systems in modern distribution network using benders decomposition. IET Renewable Power Generation, 2020, 14, 231-242.	3.1	6
11	Effect of Fault Current Limiter (FCL) on reliability and protection coordination of distribution system. , 2016, , .		3
12	Incorporating ramp problem into the expansion planning of distributed energy resources for improving flexibility of renewable-based distribution network using interval optimization. Electrical Engineering, 2021, 103, 341-355.	2.0	2
13	Profitâ€based evaluation of optimal <sc>FACTS</sc> devices planning for the large consumers and <sc>TRANSCO</sc> considering uncertainty. International Transactions on Electrical Energy Systems, 2021, 31, e12828.	1.9	2
14	Calculation of the Participantsâ€™ Loss Share in the Advanced Distribution Network. , 2018, , 231-247.		0