Hossein Sobhani

List of Publications by Year
in descending order

12 papers	**202** citations	1163117 **8** h-index	1281871 **11** g-index
12 all docs	**12** docs citations	**12** times ranked	**251** citing authors

#	Article	IF	Citations
1	Coordinated online voltage management of distributed generation using network partitioning. Electric Power Systems Research, 2016, 141, 202-209.	3.6	56
2	Decentralized and hierarchical voltage management of renewable energy resources in distribution smart grid. International Journal of Electrical Power and Energy Systems, 2018, 100, 117-128.	5.5	25
3	Online hierarchical and distributed method for voltage control in distribution smart grids. IET Generation, Transmission and Distribution, 2017, 11, 1223-1232.	2.5	24
4	A new approach to transform an existing distribution network into a set of micro-grids for enhancing reliability and sustainability. Applied Soft Computing Journal, 2017, 52, 120-134.	7.2	21
5	Flexible Co-Scheduling of integrated electrical and gas energy networks under continuous and discrete uncertainties. Energy, 2019, 182, 201-210.	8.8	20
6	Spectral clustering for designing robust and reliable multiâ€MG smart distribution systems. IET Generation, Transmission and Distribution, 2018, 12, 1359-1365.	2.5	17
7	Interactive fuzzy binary shuffled frog leaping algorithm for multi-objective reliable economic power distribution system expansion planning. Journal of Intelligent and Fuzzy Systems, 2015, 29, 351-363.	1.4	11
8	A new distribution power system planning approach for distributed generations with respect to reliability assessment. Journal of Renewable and Sustainable Energy, 2016, 8, 045501.	2.0	9
9	Power system distribution planning considering reliability and DG owner's profit. Journal of Renewable and Sustainable Energy, 2017, 9, .	2.0	7
10	Power System Stability Improvement in Presence of Renewable Energies and TCSC. IETE Journal of Research, 2015, 61, 686-692.	2.6	6
11	Power system security improvement using an OPA model and IPSO algorithm. Simulation, 2020, 96, 325-335.	1.8	4
12	A new decentralized voltage control method of smart grid via distributed generations. , 2016, , .		2