

# Pouria Maghouli

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

539  
citations

1307366

7  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated unit commitment and natural gas network operational planning under renewable generation uncertainty. International Journal of Electrical Power and Energy Systems, 2020, 117, 105647.	3.3	22
2	Mitigation of distribution system net load ramping using multi microgrid system. International Transactions on Electrical Energy Systems, 2020, 30, e12204.	1.2	5
3	An efficient solution method for integrated unit commitment and natural gas network operational scheduling under "Duck Curve". International Transactions on Electrical Energy Systems, 2020, 30, e12662.	1.2	5
4	Transmission Expansion and Reactive Power Planning Considering Wind Energy Investment Using A Linearized AC Model. Journal of Electrical Engineering and Technology, 2019, 14, 1035-1043.	1.2	18
5	Energy management of smart homes equipped with energy storage systems considering the PAR index based on real-time pricing. Sustainable Cities and Society, 2019, 45, 579-587.	5.1	63
6	Transmission Expansion Planning with Linearized AC Load Flow by Special Ordered Set Method. Journal of Energy Engineering - ASCE, 2018, 144, 04018008.	1.0	7
7	Evaluation of effectiveness of second-order modal interaction in design procedure of synchronous machines controllers. International Transactions on Electrical Energy Systems, 2018, 28, e2619.	1.2	1
8	Reliability Constrained Unit Commitment Considering the Effect of DG and DR Program. International Journal of Electrical and Computer Engineering, 2018, 8, 1985.	0.5	2
9	Resiliency oriented integration of DSRs in transmission networks. IET Generation, Transmission and Distribution, 2017, 11, 2013-2022.	1.4	27
10	Wide Area Oscillation Damping using Utility-Scale PV Power Plants Capabilities. International Journal of Electrical and Computer Engineering, 2017, 7, 681.	0.5	1
11	An approach to improve the pss performance and tuning process considering uncertainty in excitation system model using a novel grouping scheme. , 2016, , .		1
12	Robust computational framework for mid-term techno-economical assessment of energy storage. IET Generation, Transmission and Distribution, 2016, 10, 822-831.	1.4	25
13	A Scenario-Based Multi-Objective Model for Multi-Stage Transmission Expansion Planning. IEEE Transactions on Power Systems, 2011, 26, 470-478.	4.6	167
14	A Multi-Objective Framework for Transmission Expansion Planning in Deregulated Environments. IEEE Transactions on Power Systems, 2009, 24, 1051-1061.	4.6	195