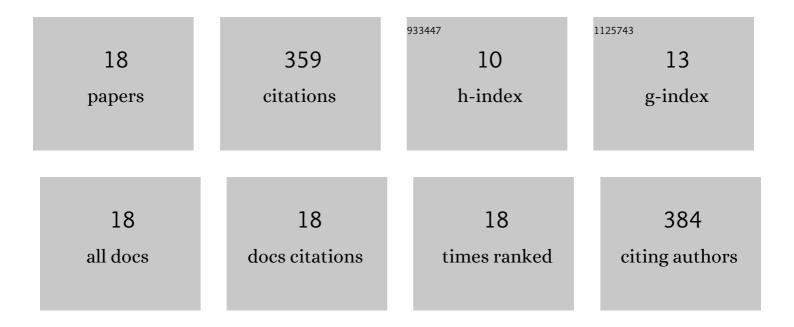
Hamid Reza Najafi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reintegration-based controlled islanding considering fast and slow active/reactive corrective actions to enhance frequency and transient voltage stabilities. Electric Power Systems Research, 2021, 193, 107018.	3.6	3
2	Design and construction of a digital solar array simulator with fast dynamics and high performance. Solar Energy, 2020, 196, 319-326.	6.1	12
3	Incorporating energy storage and demand response into intentional controlled islanding using time decomposition. International Transactions on Electrical Energy Systems, 2020, 30, e12553.	1.9	3
4	Novel notions of zero injection property of buses in optimal PMU location with efficient observability enhancement focusing on security concepts. Electric Power Systems Research, 2019, 169, 24-34.	3.6	10
5	Optimal scheduling of distributed energy resources and responsive loads in islanded microgrids considering voltage and frequency security constraints. Journal of Renewable and Sustainable Energy, 2018, 10, .	2.0	17
6	Optimal Decision-Making Strategy of an Electric Vehicle Aggregator in Short-Term Electricity Markets. Energies, 2018, 11, 2413.	3.1	28
7	Security-constrained unit commitment in AC microgrids considering stochastic price-based demand response and renewable generation. International Transactions on Electrical Energy Systems, 2018, 28, e2596.	1.9	32
8	Stochastic security and risk onstrained scheduling for an autonomous microgrid with demand response and renewable energy resources. IET Renewable Power Generation, 2017, 11, 1812-1821.	3.1	66
9	Study of the Effect of Time-Based Rate Demand Response Programs on Stochastic Day-Ahead Energy and Reserve Scheduling in Islanded Residential Microgrids. Applied Sciences (Switzerland), 2017, 7, 378.	2.5	49
10	Coordination of EVs Participation for Load Frequency Control in Isolated Microgrids. Applied Sciences (Switzerland), 2017, 7, 539.	2.5	44
11	A Stochastic Bi-Level Scheduling Approach for the Participation of EV Aggregators in Competitive Electricity Markets. Applied Sciences (Switzerland), 2017, 7, 1100.	2.5	39
12	Frequency control of a microgrid including renewable resources with energy management of electric vehicles. , 2016, , .		3
13	Design of discrete predictive direct power control strategy on the doubly-fed induction generator based on Micro-Hydro Power Plant with the aim of active and reactive powers control. , 2016, , .		1
14	Demand response strategy for frequency regulation in a microgrid without storage requirement. , 2016, , .		5
15	A proposed strategy to manage charge/discharge of EVs in a microgrid including renewable resources. , 2016, , .		2
16	Evaluation of an autonomous microgrid for rural electrification in Zahedan, Sistan Va Baluchestan. , 2015, , .		0
17	Hybrid modelling of doubly fed induction generators with interâ€ŧurn stator fault and its detection method using wavelet analysis. IET Generation, Transmission and Distribution, 2013, 7, 982-990.	2.5	24
18	Dynamic maximum available power of fixed-speed wind turbine at islanding operation. International Journal of Electrical Power and Energy Systems, 2013, 47, 147-156.	5.5	21