Ehsan Pashajavid

List of Publications by Year
in descending order

18 papers	317 citations	1477746 6 h-index	1719596 7 g-index
19 all docs	19 docs citations	19 times ranked	319 citing authors

#	Article	IF	Citations
1	Compensation of distortions in VSC-based DC–AC power systems using a modified vector control method. Control Engineering Practice, 2021, 114, 104864.	3.2	5
2	Frequency Support for Remote Microgrid Systems With Intermittent Distributed Energy Resources—A Two-Level Hierarchical Strategy. IEEE Systems Journal, 2018, 12, 2760-2771.	2.9	9
3	A Multimode Supervisory Control Scheme for Coupling Remote Droop-Regulated Microgrids. IEEE Transactions on Smart Grid, 2018, 9, 5381-5392.	6.2	26
4	Provisional internal and external power exchange to support remote sustainable microgrids in the course of power deficiency. IET Generation, Transmission and Distribution, 2017, 11, 246-260.	1.4	27
5	Power capacity management of dynamic voltage restorers used for voltage sag and unbalance compensation. , 2017, , .		4
6	A fully decentralized approach for mitigating destructive disturbances in isolating process of remote coupled microgrids. , 2016, , .		1
7	Development of a self-healing strategy to enhance the overloading resilience of islanded microgrids. , 2016, , .		6
8	Overloading conditions management in remote networks by coupling neighboring microgrids. , 2015, , .		6
9	A decentralized strategy to remedy the power deficiency in remote area microgrids. , 2015, , .		6
10	Interconnection of two neighboring autonomous microgrids based on small signal analysis. , 2015, , .		19
11	Overload management of autonomous microgrids. , 2015, , .		18
12	Development of a Self-Healing Strategy to Enhance the Overloading Resilience of Islanded Microgrids. IEEE Transactions on Smart Grid, 2015, , 1-1.	6.2	52
13	Sensitivity of electric vehicles demand profile to the batteries departure state-of-charge. , 2014, , .		3
14	Non-Gaussian multivariate modeling of plug-in electric vehicles load demand. International Journal of Electrical Power and Energy Systems, 2014, 61, 197-207.	3.3	21
15	Charging of plug-in electric vehicles: Stochastic modelling of load demand within domestic grids. , 2012, , .		24
16	APF-based cancellation of the source-end zero sequence current. , 2010, , .		0
17	Efficient procedures to design and characterize passive harmonic filters in low power applications. , 2010, , .		3
18	An efficient procedure to design passive LCL-filters for active power filters. Electric Power Systems Research, 2009, 79, 606-614.	2.1	83