

Mahdi Sedghi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

874
citations

933447

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h-index

1281871

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12
all docs

12
docs citations

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times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	PEVs data mining based on factor analysis method for energy storage and DG planning in active distribution network: Introducing S2S effect. <i>Energy</i> , 2019, 175, 265-277.	8.8	14
2	Cost-Benefit Analysis of V2G Implementation in Distribution Networks Considering PEVs Battery Degradation. <i>IEEE Transactions on Sustainable Energy</i> , 2018, 9, 961-970.	8.8	104
3	Battery Energy Storage Planning. <i>Power Systems</i> , 2018, , 185-214.	0.5	1
4	Plug-in electric vehicle batteries degradation modeling for smart grid studies: Review, assessment and conceptual framework. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 2609-2624.	16.4	119
5	Optimal WDG planning in active distribution networks based on possibilistic“probabilistic PEVs load modelling. <i>IET Generation, Transmission and Distribution</i> , 2017, 11, 865-875.	2.5	30
6	Fuzzy Load Modeling of Plug-in Electric Vehicles for Optimal Storage and DG Planning in Active Distribution Network. <i>IEEE Transactions on Vehicular Technology</i> , 2017, 66, 3622-3631.	6.3	65
7	Optimal probabilistic based storage planning in tap-changer equipped distribution network including PEVs, capacitor banks and WDGs: A case study for Iran. <i>Energy</i> , 2016, 112, 984-997.	8.8	42
8	Assessment of optimization algorithms capability in distribution network planning: Review, comparison and modification techniques. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 66, 415-434.	16.4	64
9	Factor analysis based optimal storage planning in active distribution network considering different battery technologies. <i>Applied Energy</i> , 2016, 183, 456-469.	10.1	42
10	Two-layer optimization methodology for wind distributed generation planning considering plug-in electric vehicles uncertainty: A flexible active-reactive power approach. <i>Energy Conversion and Management</i> , 2016, 124, 231-246.	9.2	53
11	Optimal Storage Planning in Active Distribution Network Considering Uncertainty of Wind Power Distributed Generation. <i>IEEE Transactions on Power Systems</i> , 2016, 31, 304-316.	6.5	338
12	Optimal battery planning in grid connected distributed generation systems considering different technologies. , 2015, , .		2