

Seyedmostafa Hashemi Toghroljerdi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

693
citations

1039406

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1372195

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20
all docs

20
docs citations

20
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric vehicle charging infrastructure planning for integrated transportation and power distribution networks: A review. ETransportation, 2022, 12, 100163.	6.8	67
2	Multi-Objective Sizing of Battery Energy Storage Systems for Stackable Grid Applications. IEEE Transactions on Smart Grid, 2021, 12, 2708-2721.	6.2	39
3	Data-driven State of Health Modeling of Battery Energy Storage Systems Providing Grid Services. , 2021, , .		5
4	Applications of AI-Based Forecasts in Renewable Based Electricity Balancing Markets. , 2021, , .		3
5	Assessment of Energy Storage Systems for Multiple Grid Service Provision. , 2020, , .		0
6	Assessment of economic benefits for EV owners participating in the primary frequency regulation markets. International Journal of Electrical Power and Energy Systems, 2020, 120, 105985.	3.3	28
7	The Parker Project: Cross-Brand Service Testing Using V2G. World Electric Vehicle Journal, 2019, 10, 66.	1.6	6
8	Distribution System Services Provided by Electric Vehicles: Recent Status, Challenges, and Future Prospects. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4277-4296.	4.7	110
9	Economic Evaluation of Frequency Reserve Provision using Battery Energy Storage. , 2019, , .		4
10	Frequency Regulation Provision Using Cross-Brand Bidirectional V2G-Enabled Electric Vehicles. , 2018, , .		4
11	V2G enabled EVs providing frequency containment reserves: Field results. , 2018, , .		13
12	Methods and strategies for overvoltage prevention in low voltage distribution systems with PV. IET Renewable Power Generation, 2017, 11, 205-214.	1.7	151
13	Efficient Control of Active Transformers for Increasing the PV Hosting Capacity of LV Grids. IEEE Transactions on Industrial Informatics, 2017, 13, 270-277.	7.2	47
14	Efficient Control of Energy Storage for Increasing the PV Hosting Capacity of LV Grids. IEEE Transactions on Smart Grid, 2016, , 1-1.	6.2	46
15	Voltage rise mitigation for solar PV integration at LV grids. Journal of Modern Power Systems and Clean Energy, 2015, 3, 411-421.	3.3	46
16	Effect of full converter wind turbines on inter-area oscillation of power systems. , 2015, , .		4
17	Voltage unbalance mitigation in LV networks using three-phase PV systems. , 2015, , .		15
18	A Scenario-Based Approach for Energy Storage Capacity Determination in LV Grids With High PV Penetration. IEEE Transactions on Smart Grid, 2014, 5, 1514-1522.	6.2	82

#	ARTICLE	IF	CITATIONS
19	Effect of reactive power management of PV inverters on need for energy storage. , 2013, , .		12
20	Storage application in smart grid with high PV and EV penetration. , 2013, , .		11