

Toni Simolin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2516360/publications.pdf>

Version: 2024-02-01

12
papers

70
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Networkâ€adaptive and capacityâ€efficient electric vehicle charging site. IET Generation, Transmission and Distribution, 2022, 16, 548-560.	2.5	7
2	Assessing the influence of the temporal resolution on the electric vehicle charging load modeling accuracy. Electric Power Systems Research, 2022, 208, 107913.	3.6	7
3	Assessing the influence of electric vehicle charging profile modelling methods. IET Generation, Transmission and Distribution, 2022, 16, 3027-3035.	2.5	2
4	Electric Vehicles as a Flexibility Provider: Optimal Charging Schedules to Improve the Quality of Charging Service. Electricity, 2021, 2, 225-243.	2.8	8
5	Foundation for adaptive charging solutions: Optimised use of electric vehicle charging capacity. IET Smart Grid, 2021, 4, 599-611.	2.2	8
6	Overcoming nonâ€idealities in electric vehicle charging management. IET Electrical Systems in Transportation, 2021, 11, 310-321.	2.4	8
7	Charging powers of the electric vehicle fleet: Evolution and implications at commercial charging sites. Applied Energy, 2021, 303, 117651.	10.1	18
8	Load Control of Residential Real Estate to Improve Circumstances for EV Charging. , 2020, , .		0
9	Optimised controlled charging of electric vehicles under peak powerâ€based electricity pricing. IET Smart Grid, 2020, 3, 751-759.	2.2	7
10	Assessment of Prediction Uncertainties in EV Charging Management. International Review of Electrical Engineering, 2020, 15, 262-271.	0.2	0
11	Assessment of EV hosting capacity in a workplace environment in different charging strategies. CIRED - Open Access Proceedings Journal, 2020, 2020, 444-447.	0.1	4
12	Control of EV Charging and BESS to Reduce Peak Powers in Domestic Real Estate. International Review of Electrical Engineering, 2019, 14, 1.	0.2	1