

# 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

1477746

6  
h-index

1473754

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

16  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charging powers of the electric vehicle fleet: Evolution and implications at commercial charging sites. Applied Energy, 2021, 303, 117651.	5.1	18
2	Electric Vehicles as a Flexibility Provider: Optimal Charging Schedules to Improve the Quality of Charging Service. Electricity, 2021, 2, 225-243.	1.4	8
3	Foundation for adaptive charging solutions: Optimised use of electric vehicle charging capacity. IET Smart Grid, 2021, 4, 599-611.	1.5	8
4	Overcoming non-idealities in electric vehicle charging management. IET Electrical Systems in Transportation, 2021, 11, 310-321.	1.5	8
5	Network-adaptive and capacity-efficient electric vehicle charging site. IET Generation, Transmission and Distribution, 2022, 16, 548-560.	1.4	7
6	Optimised controlled charging of electric vehicles under peak power-based electricity pricing. IET Smart Grid, 2020, 3, 751-759.	1.5	7
7	Assessing the influence of the temporal resolution on the electric vehicle charging load modeling accuracy. Electric Power Systems Research, 2022, 208, 107913.	2.1	7
8	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
9	Assessing the influence of electric vehicle charging profile modelling methods. IET Generation, Transmission and Distribution, 2022, 16, 3027-3035.	1.4	2
10	Control of EV Charging and BESS to Reduce Peak Powers in Domestic Real Estate. International Review of Electrical Engineering, 2019, 14, 1.	0.1	1
11	Load Control of Residential Real Estate to Improve Circumstances for EV Charging. , 2020, , .		0
12	Assessment of Prediction Uncertainties in EV Charging Management. International Review of Electrical Engineering, 2020, 15, 262-271.	0.1	0