

# 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  | Charging powers of the electric vehicle fleet: Evolution and implications at commercial charging sites. Applied Energy, 2021, 303, 117651.                      | 10.1 | 18        |
| 2  | Electric Vehicles as a Flexibility Provider: Optimal Charging Schedules to Improve the Quality of Charging Service. Electricity, 2021, 2, 225-243.              | 2.8  | 8         |
| 3  | Foundation for adaptive charging solutions: Optimised use of electric vehicle charging capacity. IET Smart Grid, 2021, 4, 599-611.                              | 2.2  | 8         |
| 4  | Overcoming non-idealities in electric vehicle charging management. IET Electrical Systems in Transportation, 2021, 11, 310-321.                                 | 2.4  | 8         |
| 5  | Network-adaptive and capacity-efficient electric vehicle charging site. IET Generation, Transmission and Distribution, 2022, 16, 548-560.                       | 2.5  | 7         |
| 6  | Optimised controlled charging of electric vehicles under peak power-based electricity pricing. IET Smart Grid, 2020, 3, 751-759.                                | 2.2  | 7         |
| 7  | 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         |
| 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.             | 2.5  | 2         |
| 10 | Control of EV Charging and BESS to Reduce Peak Powers in Domestic Real Estate. International Review of Electrical Engineering, 2019, 14, 1.                     | 0.2  | 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.                            | 0.2  | 0         |