

Kalle Rauma

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

93
citations

1477746

6
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	State of Charge Influence on the Harmonic Distortion From Electric Vehicle Charging. IEEE Transactions on Industry Applications, 2021, 57, 2077-2088.	3.3	22
2	Short-term load forecasting at electric vehicle charging sites using a multivariate multi-step long short-term memory: A case study from Finland. IET Electrical Systems in Transportation, 2021, 11, 405-419.	1.5	20
3	Electric Vehicles as a Flexibility Provider: Optimal Charging Schedules to Improve the Quality of Charging Service. Electricity, 2021, 2, 225-243.	1.4	8
4	Overcoming non-idealities in electric vehicle charging management. IET Electrical Systems in Transportation, 2021, 11, 310-321.	1.5	8
5	Real-time agent-based control of plug-in electric vehicles for voltage and thermal management of LV networks: formulation and HIL validation. IET Generation, Transmission and Distribution, 2020, 14, 2169-2180.	1.4	8
6	Network-adaptive and capacity-efficient electric vehicle charging site. IET Generation, Transmission and Distribution, 2022, 16, 548-560.	1.4	7
7	Optimised controlled charging of electric vehicles under peak power-based electricity pricing. IET Smart Grid, 2020, 3, 751-759.	1.5	7
8	Anatomy of electric vehicle fast charging: Peak shaving through a battery energy storage” A case study from Oslo. IET Electrical Systems in Transportation, 2021, 11, 69-80.	1.5	5
9	Quantification of peak shaving capacity in electric vehicle charging – findings from case studies in Helsinki Region. IET Smart Grid, 2020, 3, 777-785.	1.5	5
10	Real-Time Control of Plug-in Electric Vehicles for Congestion Management of Radial LV Networks: A Comparison of Implementations. Energies, 2020, 13, 4227.	1.6	3