

# Kalle Rauma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5054587/publications.pdf>

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10  
papers

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citations

1478505

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1372567

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10  
all docs

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docs citations

10  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Network-adaptive and capacity-efficient electric vehicle charging site. IET Generation, Transmission and Distribution, 2022, 16, 548-560.	2.5	7
2	State of Charge Influence on the Harmonic Distortion From Electric Vehicle Charging. IEEE Transactions on Industry Applications, 2021, 57, 2077-2088.	4.9	22
3	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.	2.4	20
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	Overcoming non-idealities in electric vehicle charging management. IET Electrical Systems in Transportation, 2021, 11, 310-321.	2.4	8
6	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.	2.4	5
7	Real-Time Control of Plug-in Electric Vehicles for Congestion Management of Radial LV Networks: A Comparison of Implementations. Energies, 2020, 13, 4227.	3.1	3
8	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.	2.5	8
9	Quantification of peak shaving capacity in electric vehicle charging - findings from case studies in Helsinki Region. IET Smart Grid, 2020, 3, 777-785.	2.2	5
10	Optimised controlled charging of electric vehicles under peak power-based electricity pricing. IET Smart Grid, 2020, 3, 751-759.	2.2	7