

Arne Surmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9810951/publications.pdf>

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6
papers

172
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric vehiclesâ€™ impacts on residential electric local profiles â€“ A stochastic modelling approach considering socio-economic, behavioural and spatial factors. Applied Energy, 2019, 233-234, 644-658.	10.1	108
2	Impact of emerging technologies on the electricity load profile of residential areas. Energy and Buildings, 2020, 208, 109614.	6.7	26
3	From residential electric load profiles to flexibility profiles â€“ A stochastic bottom-up approach. Energy and Buildings, 2020, 224, 110133.	6.7	24
4	Participative Renewable Energy Communityâ€™How Blockchain-Based Governance Enables a German Interpretation of RED II. Electricity, 2021, 2, 471-486.	2.8	7
5	Empowering Consumers within Energy Communities to Acquire PV Assets through Self-Consumption. Electricity, 2022, 3, 108-130.	2.8	4
6	Agent-based bidirectional charging algorithms for battery electric vehicles in renewable energy communities. Energy Informatics, 2020, 3, .	2.3	3