

Christian Bussar

List of Publications by Year in descending order

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9
papers

340
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale integration of renewable energies and impact on storage demand in a European renewable power system of 2050 – Sensitivity study. <i>Journal of Energy Storage</i> , 2016, 6, 1-10.	8.1	136
2	Optimal Allocation and Capacity of Energy Storage Systems in a Future European Power System with 100% Renewable Energy Generation. <i>Energy Procedia</i> , 2014, 46, 40-47.	1.8	88
3	Representative, empirical, real-world charging station usage characteristics and data in Germany. <i>ETransportation</i> , 2020, 6, 100079.	14.8	39
4	Large-scale Integration of Renewable Energies and Impact on Storage Demand in a European Renewable Power System of 2050. <i>Energy Procedia</i> , 2015, 73, 145-153.	1.8	30
5	Application of Battery Storage for Compensation of Forecast Errors of Wind Power Generation in 2050. <i>Energy Procedia</i> , 2015, 73, 208-217.	1.8	15
6	Modeling flexibility in energy systems – comparison of power sector models based on simplified test cases. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 158, 111995.	16.4	11
7	Impacts of power sector model features on optimal capacity expansion: A comparative study. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 157, 112004.	16.4	10
8	Optimal Dispatch Scheduling of a Wind-battery-System in German Power Market. <i>Energy Procedia</i> , 2016, 99, 137-146.	1.8	8
9	The Long-Term Power System Evolution – First Optimisation Results. <i>Energy Procedia</i> , 2017, 135, 347-357.	1.8	3