

Philipp HÄrtel

List of Publications by Year in descending order

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12
papers

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citations

1040018

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12
all docs

12
docs citations

12
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling Heat Pump Systems in Low-Carbon Energy Systems With Significant Cross-Sectoral Integration. IEEE Transactions on Power Systems, 2022, 37, 3259-3273.	6.5	12
2	Hydrogen sourcing strategies and cross-sectoral flexibility trade-offs in net-neutral energy scenarios for Europe. Energy, 2022, 238, 121598.	8.8	22
3	On wholesale electricity prices and market values in a carbon-neutral energy system. Energy Economics, 2022, 106, 105709.	12.1	14
4	Demystifying market clearing and price setting effects in low-carbon energy systems. Energy Economics, 2021, 93, 105051.	12.1	27
5	Estimation of investment model cost parameters for VSC HVDC transmission infrastructure. Electric Power Systems Research, 2018, 160, 99-108.	3.6	12
6	Sensitivity analysis of sampling and clustering techniques in expansion planning models. , 2017, , .		5
7	Aggregated modelling approach of power and heat sector coupling technologies in power system models. , 2017, , .		2
8	Review of investment model cost parameters for VSC HVDC transmission infrastructure. Electric Power Systems Research, 2017, 151, 419-431.	3.6	38
9	Assessing the impact of sampling and clustering techniques on offshore grid expansion planning. Energy Procedia, 2017, 137, 152-161.	1.8	22
10	Aggregation Methods for Modelling Hydropower and Its Implications for a Highly Decarbonised Energy System in Europe. Energies, 2017, 10, 1841.	3.1	32
11	Cost assessment of storage options in a region with a high share of network congestions. Journal of Energy Storage, 2016, 8, 358-367.	8.1	13
12	Introducing system flexibility to a multinational transmission expansion planning model. , 2016, , .		5