

Marc-Fabian Kärner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2741612/publications.pdf>

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12
papers

359
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	How different electricity pricing systems affect the energy trilemma: Assessing Indonesia's electricity market transition. <i>Energy Economics</i> , 2022, 107, 105663.	12.1	13
2	Systemic risks in electricity systems: A perspective on the potential of digital technologies. <i>Energy Policy</i> , 2022, 164, 112901.	8.8	12
3	On the progress in flexibility and grid charges in light of the energy transition: The case of Germany. <i>Energy Policy</i> , 2022, 165, 112882.	8.8	8
4	Not All Doom and Gloom: How Energy-Intensive and Temporally Flexible Data Center Applications May Actually Promote Renewable Energy Sources. <i>Business and Information Systems Engineering</i> , 2021, 63, 243-256.	6.1	13
5	Justice in solar energy development. <i>Solar Energy</i> , 2021, 218, 68-75.	6.1	51
6	The role of flexibility in the light of the COVID-19 pandemic and beyond: Contributing to a sustainable and resilient energy future in Europe. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 140, 110743.	16.4	50
7	A holistic view on sector coupling. <i>Energy Policy</i> , 2020, 147, 111913.	8.8	66
8	Industrial demand-side flexibility: A key element of a just energy transition and industrial development. <i>Applied Energy</i> , 2020, 269, 115026.	10.1	101
9	Strukturierte Analyse von Nachfrageflexibilität im Stromsystem und Ableitung eines generischen Geschäftsmodells für (stromintensive) Unternehmen. <i>Zeitschrift für Energiewirtschaft</i> , 2020, 44, 141-160.	0.2	10
10	Extending the Automation Pyramid for Industrial Demand Response. <i>Procedia CIRP</i> , 2019, 81, 998-1003.	1.9	32
11	How Different Electricity Pricing Systems Affect the Energy Trilemma: Assessing Indonesia's Electricity Market Transition. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
12	How to trade electricity flexibility using artificial intelligence - An integrated algorithmic framework. , 0, , .		3