

Marc-Fabian Kärner

List of Publications by Year in descending order

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

Version: 2024-02-01

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