

Kate Anderson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4203277/publications.pdf>

Version: 2024-02-01

15
papers

301
citations

1307594

7
h-index

1474206

9
g-index

23
all docs

23
docs citations

23
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of valuing resilience on cost-optimal PV and storage systems for commercial buildings. Renewable Energy, 2018, 127, 896-909.	8.9	61
2	Quantifying and Monetizing Renewable Energy Resiliency. Sustainability, 2018, 10, 933.	3.2	43
3	Optimizing design and dispatch of a renewable energy system. Applied Energy, 2021, 287, 116527.	10.1	41
4	Integrating the Value of Electricity Resilience in Energy Planning and Operations Decisions. IEEE Systems Journal, 2021, 15, 204-214.	4.6	21
5	Solar-plus-storage economics: What works where, and why?. Electricity Journal, 2019, 32, 28-46.	2.5	19
6	Optimal sizing of a solar-plus-storage system for utility bill savings and resiliency benefits. , 2016, , .		18
7	Looking beyond bill savings to equity in renewable energy microgrid deployment. Renewable Energy Focus, 2022, 41, 15-32.	4.5	14
8	Computational framework for behind-the-meter DER techno-economic modeling and optimization: REopt Lite. Energy Systems, 2022, 13, 509-537.	3.0	10
9	Cost-optimal pathways to 75% fuel reduction in remote Alaskan villages. , 2015, , .		9
10	A statistical analysis of the economic drivers of battery energy storage in commercial buildings. , 2016, , .		8
11	Probabilistic Resilience of DER Systems - A Simulation Assisted Optimization Approach. , 2021, , .		7
12	When the lights go out. Nature Energy, 2020, 5, 189-190.	39.5	4
13	Microgrid resilience: a holistic and context-aware resilience metric. Energy Systems, 0, , 1.	3.0	4
14	Planning for a Resilient Home Electricity Supply System. IEEE Access, 2021, 9, 133774-133785.	4.2	3
15	Net Zero Energy Analysis Approach for Military Installations. , 2011, , .		2