

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