

Dylan Cutler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/130345/publications.pdf>

Version: 2024-02-01

10
papers

185
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying and Monetizing Renewable Energy Resiliency. Sustainability, 2018, 10, 933.	3.2	43
2	Optimizing design and dispatch of a renewable energy system. Applied Energy, 2021, 287, 116527.	10.1	41
3	Optimal sizing of a solar-plus-storage system for utility bill savings and resiliency benefits. , 2016, , .		18
4	Coordinated Optimization of Multiservice Dispatch for Energy Storage Systems With Degradation Model for Utility Applications. IEEE Transactions on Sustainable Energy, 2019, 10, 886-894.	8.8	17
5	Integration of Open-Source URBANopt and Dragonfly Energy Modeling Capabilities into Practitioner Workflows for District-Scale Planning and Design. Energies, 2021, 14, 5931.	3.1	17
6	OCHRE: The Object-oriented, Controllable, High-resolution Residential Energy Model for Dynamic Integration Studies. Applied Energy, 2021, 290, 116732.	10.1	14
7	Cost-optimal evaluation of centralized and distributed microgrid topologies considering voltage constraints. Energy for Sustainable Development, 2020, 56, 88-97.	4.5	11
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	Technoeconomic Design of a Geothermal-Enabled Cold Climate Zero Energy Community. Journal of Energy Resources Technology, Transactions of the ASME, 2021, 143, .	2.3	5