

Anthony Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

295
citations

1477746

6
h-index

1473754

9
g-index

17
all docs

17
docs citations

17
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic land use implications of rapidly expanding and evolving wind power deployment. Environmental Research Letters, 2022, 17, 044064.	2.2	5
2	Turbine scale and siting considerations in wind plant layout optimization and implications for capacity density. Energy Reports, 2022, 8, 3507-3525.	2.5	6
3	National-scale impacts on wind energy production under curtailment scenarios to reduce bat fatalities. Wind Energy, 2022, 25, 1514-1529.	1.9	3
4	Land use and turbine technology influences on wind potential in the United States. Energy, 2021, 223, 120044.	4.5	45
5	Interactions of wind energy project siting, wind resource potential, and the evolution of the U.S. power system. Energy, 2021, 223, 119998.	4.5	34
6	Uncertainty Visualization for Renewable Energy Potential. , 2021, , .		0
7	The national solar radiation data base (NSRDB) for CSP applications. AIP Conference Proceedings, 2019, , .	0.3	4
8	Understanding Inter-Annual Variability of PV Energy Production in the Contiguous United States. , 2018, , .		1
9	Assessment of the National Solar Radiation Database (NSRDB 1998-2016). , 2018, , .		6
10	An improved global wind resource estimate for integrated assessment models. Energy Economics, 2017, 64, 552-567.	5.6	103
11	It's Indisputable: Five Facts About Planning and Operating Modern Power Systems. IEEE Power and Energy Magazine, 2017, 15, 22-30.	1.6	45
12	Relative performance of tracking versus fixed tilt photovoltaic systems in the USA. Progress in Photovoltaics: Research and Applications, 2014, 22, 1302-1315.	4.4	30