

Joseph T Rand

List of Publications by Year in descending order

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13
papers

780
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Drivers and energy justice implications of renewable energy project siting in the United States. <i>Journal of Environmental Policy and Planning</i> , 2023, 25, 258-272.	2.8	4
2	In the shadow of wind energy: Predicting community exposure and annoyance to wind turbine shadow flicker in the United States. <i>Energy Research and Social Science</i> , 2022, 87, 102471.	6.4	6
3	“After the leases are signed, it’s a done deal” Exploring procedural injustices for utility-scale wind energy planning in the United States. <i>Energy Research and Social Science</i> , 2022, 89, 102549.	6.4	12
4	Expert perspectives on the wind plant of the future. <i>Wind Energy</i> , 2022, 25, 1363-1378.	4.2	14
5	Opportunities for and challenges to further reductions in the “specific power” rating of wind turbines installed in the United States. <i>Wind Engineering</i> , 2021, 45, 351-368.	1.9	24
6	Expert elicitation survey predicts 37% to 49% declines in wind energy costs by 2050. <i>Nature Energy</i> , 2021, 6, 555-565.	39.5	177
7	A continuously updated, geospatially rectified database of utility-scale wind turbines in the United States. <i>Scientific Data</i> , 2020, 7, 15.	5.3	27
8	Attitudes of U.S. Wind Turbine Neighbors: Analysis of a Nationwide Survey. <i>Energy Policy</i> , 2019, 134, 110981.	8.8	77
9	Monitoring annoyance and stress effects of wind turbines on nearby residents: A comparison of U.S. and European samples. <i>Environment International</i> , 2019, 132, 105090.	10.0	42
10	Wind turbine audibility and noise annoyance in a national U.S. survey: Individual perception and influencing factors. <i>Journal of the Acoustical Society of America</i> , 2019, 146, 1124-1141.	1.1	33
11	Reconsidering barriers to wind power projects: community engagement, developer transparency and place. <i>Journal of Environmental Policy and Planning</i> , 2018, 20, 370-386.	2.8	87
12	Overlooked tradeoffs of environmentally protective hydropower operation: impacts to ancillary services and greenhouse gas emissions. <i>River Research and Applications</i> , 2018, 34, 1123-1131.	1.7	5
13	Thirty years of North American wind energy acceptance research: What have we learned?. <i>Energy Research and Social Science</i> , 2017, 29, 135-148.	6.4	272