

Joshua B Sperling

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

248
citations

1478505

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h-index

1281871

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g-index

16
all docs

16
docs citations

16
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Pipe Parity Analysis of Seawater Desalination in the United States: Exploring Costs, Energy, and Reliability via Case Studies and Scenarios of Emerging Technology. ACS ES&T Engineering, 2022, 2, 434-445.	7.6	6
2	Cost and Energy Metrics for Municipal Water Reuse. ACS ES&T Engineering, 2022, 2, 489-507.	7.6	24
3	Toward Human-Centric Transportation and Energy Metrics: Influence of Mode, Vehicle Occupancy, Trip Distance, and Fuel Economy. Transportation Research Record, 2022, 2676, 467-478.	1.9	1
4	A data-driven mobility energy typology framework for New York State. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 2254-2271.	2.0	3
5	Of actors, cities and energy systems: advancing the transformative potential of urban electrification. Progress in Energy, 2021, 3, 032002.	10.9	7
6	Factors Influencing Willingness to Pool in Ride-Hailing Trips. Transportation Research Record, 2020, 2674, 419-429.	1.9	34
7	The Food-Energy-Water Nexus, Regional Sustainability, and Hydraulic Fracturing: An Integrated Assessment of the Denver Region. Case Studies in the Environment, 2019, 3, 1-21.	0.7	6
8	Cities and budget-based management of the energy-water-climate nexus: Case studies in transportation policy, infrastructure systems, and urban utility risk management. Environmental Progress and Sustainable Energy, 2018, 37, 91-107.	2.3	13
9	Urban Nexus Science for Future Cities: Focus on the Energy-Water-Food-X Nexus. Current Sustainable/Renewable Energy Reports, 2017, 4, 173-179.	2.6	18
10	Energy for Water and Desalination. Current Sustainable/Renewable Energy Reports, 2017, 4, 109-116.	2.6	0
11	Water for Energy: Systems Integration and Analysis to Address Resource Challenges. Current Sustainable/Renewable Energy Reports, 2017, 4, 90-98.	2.6	4
12	A critical knowledge pathway to low-carbon, sustainable futures: Integrated understanding of urbanization, urban areas, and carbon. Earth's Future, 2014, 2, 515-532.	6.3	110
13	Exploring health outcomes as a motivator for low-carbon city development: Implications for infrastructure interventions in Asian cities. Habitat International, 2013, 37, 113-123.	5.8	20
14	The Macro Scale Discussion Panel. , 0, , .		0
15	Quantifying Airport Employee Commuting and Related Energy Use: A Comparison of Six US Airports. Findings, 0, , .	0.0	1