

Joshua B Sperling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5334547/publications.pdf>

Version: 2024-02-01

15
papers

248
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

280
citing authors

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