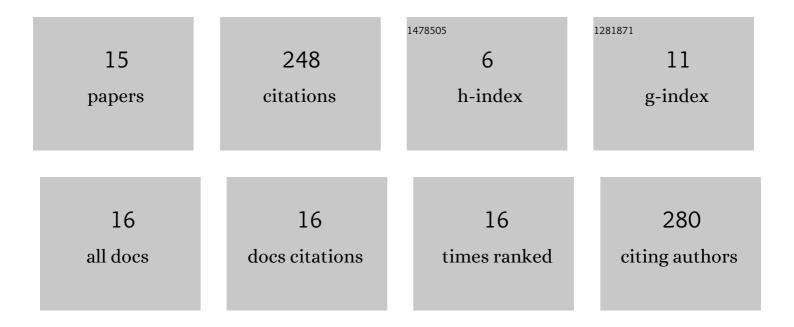
Joshua B Sperling

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5334547/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A critical knowledge pathway to lowâ€carbon, sustainable futures: Integrated understanding of urbanization, urban areas, and carbon. Earth's Future, 2014, 2, 515-532.	6.3	110
2	Factors Influencing Willingness to Pool in Ride-Hailing Trips. Transportation Research Record, 2020, 2674, 419-429.	1.9	34
3	Cost and Energy Metrics for Municipal Water Reuse. ACS ES&T Engineering, 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. Habitat International, 2013, 37, 113-123.	5.8	20
5	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
6	Cities and "budgetâ€based―management of the energyâ€waterâ€climate nexus: Case studies in transportat policy, infrastructure systems, and urban utility risk management. Environmental Progress and Sustainable Energy, 2018, 37, 91-107.	ion 2.3	13
7	Of actors, cities and energy systems: advancing the transformative potential of urban electrification. Progress in Energy, 2021, 3, 032002.	10.9	7
8	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
9	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
10	Water for Energy: Systems Integration and Analysis to Address Resource Challenges. Current Sustainable/Renewable Energy Reports, 2017, 4, 90-98.	2.6	4
11	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
12	Quantifying Airport Employee Commuting and Related Energy Use: A Comparison of Six US Airports. Findings, 0, , .	0.0	1
13	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
14	Energy for Water and Desalination. Current Sustainable/Renewable Energy Reports, 2017, 4, 109-116.	2.6	0
15	The Macro Scale Discussion Panel. , 0, , .		0