

Edward S Spang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

408
citations

933447

10
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Food Loss and Waste: Measurement, Drivers, and Solutions. Annual Review of Environment and Resources, 2019, 44, 117-156.	13.4	104
2	Segmentation analysis of residential water-electricity demand for customized demand-side management programs. Journal of Cleaner Production, 2018, 172, 1607-1619.	9.3	58
3	Does on-farm food loss prevent waste? Insights from California produce growers. Resources, Conservation and Recycling, 2019, 150, 104408.	10.8	33
4	A High-Resolution Approach to Mapping Energy Flows through Water Infrastructure Systems. Journal of Industrial Ecology, 2015, 19, 656-665.	5.5	31
5	The estimated impact of California's urban water conservation mandate on electricity consumption and greenhouse gas emissions. Environmental Research Letters, 2018, 13, 014016.	5.2	28
6	Preliminary Techno-Economic Assessment of Animal Cell-Based Meat. Foods, 2021, 10, 3.	4.3	27
7	Impact of a Scalable, Multi-Campus "Foodprint" Seminar on College Students' Dietary Intake and Dietary Carbon Footprint. Nutrients, 2020, 12, 2890.	4.1	22
8	The role of industrial ecology in food and agriculture's adaptation to climate change. Journal of Industrial Ecology, 2020, 24, 313-317.	5.5	14
9	Energy use for urban water management by utilities and households in Los Angeles. Environmental Research Communications, 2020, 2, 015003.	2.3	13
10	An Evaluation of On-Farm Food Loss Accounting in Life-Cycle Assessment (LCA) of Four California Specialty Crops. Frontiers in Sustainable Food Systems, 2020, 4, .	3.9	12
11	A comprehensive analysis of operations and mass flows in postharvest processing of washed coffee. Resources, Conservation and Recycling, 2021, 170, 105554.	10.8	11
12	Estimating the Blue Water Footprint of In-Field Crop Losses: A Case Study of U.S. Potato Cultivation. Sustainability, 2018, 10, 2854.	3.2	10
13	Residential water conservation during drought: Experimental evidence from three behavioral interventions. Journal of Environmental Economics and Management, 2021, 110, 102519.	4.7	10
14	Consumption-Based Fixed Rates: Harmonizing Water Conservation and Revenue Stability. Journal - American Water Works Association, 2015, 107, E164.	0.3	9
15	The Potential Production of the Bioactive Compound Pinene Using Whey Permeate. Processes, 2020, 8, 263.	2.8	8
16	The cost-effectiveness of energy savings through water conservation: a utility-scale assessment. Environmental Research Letters, 2020, 15, 114031.	5.2	5
17	Exploring fruit's role in dessert: The Dessert Flip and its impact on university student acceptance and food waste. Food Quality and Preference, 2020, 83, 103917.	4.6	4
18	Food Choice and Waste in University Dining Commons "A Menu of Change University Research Collaborative Study. Foods, 2021, 10, 577.	4.3	3

#	ARTICLE	IF	CITATIONS
19	Energy-water nexus of formal and informal water systems in Beirut, Lebanon. Environmental Research: Infrastructure and Sustainability, 0, , .	2.3	3
20	Relational and Logistical Dimensions of Agricultural Food Recovery: Evidence from California Growers and Recovery Organizations. Sustainability, 2020, 12, 6161.	3.2	2