

Timothy M Smith

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

695

citations

13

h-index

26

g-index

29

ext. papers

823

ext. citations

7.5

avg, IF

4.32

L-index

#	Paper	IF	Citations
28	Quantifying nitrogen loss hotspots and mitigation potential for individual fields in the US Corn Belt with a metamodeling approach. <i>Environmental Research Letters</i> , 2021 , 16, 075008	6.2	3
27	Wind can reduce storage-induced emissions at grid scales. <i>Applied Energy</i> , 2020 , 276, 115420	10.7	2
26	Toward sustainable climate change adaptation. <i>Journal of Industrial Ecology</i> , 2020 , 24, 318-330	7.2	11
25	Unique water scarcity footprints and water risks in US meat and ethanol supply chains identified via subnational commodity flows. <i>Environmental Research Letters</i> , 2020 , 15, 105018	6.2	7
24	Effects of Spatial Scale on Life Cycle Inventory Results. <i>Environmental Science & Technology</i> , 2020 , 54, 1293-1303	10.3	10
23	Environmental Benefits of Engine Remanufacture in China's Circular Economy Development. <i>Environmental Science & Technology</i> , 2019 , 53, 11294-11301	10.3	5
22	Air-quality-related health damages of maize. <i>Nature Sustainability</i> , 2019 , 2, 397-403	22.1	41
21	Environmental Implications of Eco-Labeling for Rice Farming Systems. <i>Sustainability</i> , 2018 , 10, 1050	3.6	6
20	A cooperative governance network for crop genome editing: The success of governance networks in other areas could help to find common ground for applying genome editing in agriculture. <i>EMBO Reports</i> , 2017 , 18, 1683-1687	6.5	10
19	Subnational mobility and consumption-based environmental accounting of US corn in animal protein and ethanol supply chains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E7891-E7899	11.5	40
18	Price Responsiveness in Electricity Markets: Implications for Demand Response in the Midwest. <i>Energy Journal</i> , 2017 , 38,	3.5	2
17	Marginal Emission Factors Considering Renewables: A Case Study of the U.S. Midcontinent Independent System Operator (MISO) System. <i>Environmental Science & Technology</i> , 2017 , 51, 11215-11223	10.3	19
16	Optimizing Eco-Efficiency Across the Procurement Portfolio. <i>Environmental Science & Technology</i> , 2016 , 50, 5908-18	10.3	10
15	Comparative life cycle assessment of fossil and bio-based polyethylene terephthalate (PET) bottles. <i>Journal of Cleaner Production</i> , 2016 , 137, 667-676	10.3	94
14	Hotspot Scenario Analysis. <i>Journal of Industrial Ecology</i> , 2015 , 19, 427-440	7.2	25
13	Economic assessment of solar and conventional biomass gasification technologies: Financial and policy implications under feedstock and product gas price uncertainty. <i>Biomass and Bioenergy</i> , 2015 , 74, 47-57	5.3	13
12	Revisiting renewable portfolio standard effectiveness: policy design and outcome specification matter. <i>Policy Sciences</i> , 2013 , 46, 277-310	4.3	31

11	Climate change: Corporate sustainability in the supply chain. <i>Bulletin of the Atomic Scientists</i> , 2013 , 69, 43-52	1.6	7
10	Leveraging socially networked mobile ICT platforms for the last-mile delivery problem. <i>Environmental Science & Technology</i> , 2012 , 46, 9481-90	10.3	33
9	Implications of corn prices on water footprints of bioethanol. <i>Bioresource Technology</i> , 2011 , 102, 4747-54	1	1
8	Rival private governance networks: Competing to define the rules of sustainability performance. <i>Global Environmental Change</i> , 2010 , 20, 511-522	10.1	84
7	Exploring the use and impact of LCA-based information in corporate communications. <i>International Journal of Life Cycle Assessment</i> , 2009 , 14, 184-194	4.6	25
6	Carbon emissions and management scenarios for consumer-owned utilities. <i>Environmental Science and Policy</i> , 2009 , 12, 778-790	6.2	6
5	Implementing energy efficiency: Challenges and opportunities for rural electric co-operatives and small municipal utilities. <i>Energy Policy</i> , 2008 , 36, 3383-3397	7.2	27
4	A Three-Stage Model of Integrated Marketing Communications at the Marketing-Sales Interface. <i>Journal of Marketing Research</i> , 2006 , 43, 564-579	5.2	102
3	Corporate Environmental Management Program at the University of Minnesota. <i>International Journal of Life Cycle Assessment</i> , 2005 , 10, 445-445	4.6	
2	How Much Is Too Much?. <i>Business & Professional Ethics Journal</i> , 2005 , 24, 199-223	0.6	5
1	The complementary effect of trade shows on personal selling. <i>International Journal of Research in Marketing</i> , 2004 , 21, 61-76	5.5	76