

# Travis R Miller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5514187/publications.pdf>

Version: 2024-02-01

12  
papers

543  
citations

759055

12  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction debris becomes growing concern of growing cities. <i>Waste Management</i> , 2019, 83, 1-5.	3.7	126
2	The sponge effect and carbon emission mitigation potentials of the global cement cycle. <i>Nature Communications</i> , 2020, 11, 3777.	5.8	97
3	Zero waste approach towards a sustainable waste management. <i>Resources, Environment and Sustainability</i> , 2021, 3, 100014.	2.9	57
4	Conflict Minerals in the Compute Sector: Estimating Extent of Tin, Tantalum, Tungsten, and Gold Use in ICT Products. <i>Environmental Science &amp; Technology</i> , 2015, 49, 974-981.	4.6	40
5	Actionable insights with less data: guiding early building design decisions with streamlined probabilistic life cycle assessment. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1903-1915.	2.2	37
6	Low-carbon pathways for the booming express delivery sector in China. <i>Nature Communications</i> , 2021, 12, 450.	5.8	36
7	Capital in the American carbon, energy, and material footprint. <i>Journal of Industrial Ecology</i> , 2020, 24, 589-600.	2.8	35
8	Mitigation of carbon dioxide by accelerated sequestration in concrete debris. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 117, 109495.	8.2	33
9	Quantifying Domestic Used Electronics Flows using a Combination of Material Flow Methodologies: A US Case Study. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5711-5719.	4.6	25
10	Method for endogenizing capital in the United States Environmentally-Extended Input-Output model. <i>Journal of Industrial Ecology</i> , 2019, 23, 1410-1424.	2.8	22
11	Chilling Prospect: Climate Change Effects of Mismanaged Refrigerants in China. <i>Environmental Science &amp; Technology</i> , 2018, 52, 6350-6356.	4.6	19
12	Quantifying Export Flows of Used Electronics: Advanced Methods to Resolve Used Goods within Trade Data. <i>Environmental Science &amp; Technology</i> , 2014, 48, 3263-3271.	4.6	16