

# Jan Weinzettel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1905784/publications.pdf>

Version: 2024-02-01

30  
papers

2,666  
citations

361045

20  
h-index

476904

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low carbon cities in 2050? GHG emissions of European cities using production-based and consumption-based emission accounting methods. <i>Journal of Cleaner Production</i> , 2020, 248, 119206.	4.6	107
2	Implications of Low Carbon City Sustainability Strategies for 2050. <i>Sustainability</i> , 2020, 12, 5417.	1.6	8
3	The role of allocation of retail trade margins across household segments on their carbon footprint calculation. <i>Economic Systems Research</i> , 2020, , 1-14.	1.2	0
4	Potential net primary production footprint of agriculture: A global trade analysis. <i>Journal of Industrial Ecology</i> , 2019, 23, 1133-1142.	2.8	26
5	International trade of global scarce water use in agriculture: Modeling on watershed level with monthly resolution. <i>Ecological Economics</i> , 2019, 159, 301-311.	2.9	40
6	What Makes the Difference in Raw Material Equivalents Calculation Through Environmentally Extended Input-Output Analysis?. <i>Ecological Economics</i> , 2018, 149, 80-87.	2.9	4
7	Environmental Impact of Consumption by Czech Households: Hybrid Inputâ€“Output Analysis Linked to Household Consumption Data. <i>Ecological Economics</i> , 2018, 149, 62-73.	2.9	28
8	Environmental Footprints of Agriculture Embodied in International Trade: Sensitivity of Harvested Area Footprint of Chinese Exports. <i>Ecological Economics</i> , 2018, 145, 323-330.	2.9	34
9	Human footprint in biodiversity hotspots. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 447-452.	1.9	46
10	Economy-wide Material Flow Indicators on a Sectoral Level and Strategies for Decreasing Material Inputs of Sectors. <i>Journal of Industrial Ecology</i> , 2017, 21, 26-37.	2.8	7
11	Appropriation of potential net primary production by cropland in terrestrial ecoregions. <i>Journal of Cleaner Production</i> , 2017, 150, 294-300.	4.6	11
12	Understanding the LCA and ISO water footprint: A response to Hoekstra (2016) â€œA critique on the water-scarcity weighted water footprint in LCAâ€•. <i>Ecological Indicators</i> , 2017, 72, 352-359.	2.6	158
13	Global Sustainability Accountingâ€”Developing EXIOBASE for Multi-Regional Footprint Analysis. <i>Sustainability</i> , 2015, 7, 138-163.	1.6	321
14	Ecological footprint of nations: Comparison of process analysis, and standard and hybrid multiregional inputâ€“output analysis. <i>Ecological Economics</i> , 2014, 101, 115-126.	2.9	112
15	Affluence drives the global displacement of land use. <i>Global Environmental Change</i> , 2013, 23, 433-438.	3.6	483
16	Estimating Raw Material Equivalents on a Macro-Level: Comparison of Multi-Regional Inputâ€“Output Analysis and Hybrid LCI-IO. <i>Environmental Science &amp; Technology</i> , 2013, 47, 14282-14289.	4.6	60
17	A Footprint Family extended MRIO model to support Europe's transition to a One Planet Economy. <i>Science of the Total Environment</i> , 2013, 461-462, 813-818.	3.9	91
18	The importance of raw material equivalents in economy-wide material flow accounting and its policy dimension. <i>Environmental Science and Policy</i> , 2013, 29, 71-80.	2.4	46

#	ARTICLE	IF	CITATIONS
19	Raw Material Consumption of the European Union – Concept, Calculation Method, and Results. Environmental Science & Technology, 2012, 46, 8903-8909.	4.6	103
20	Carbon, Land, and Water Footprint Accounts for the European Union: Consumption, Production, and Displacements through International Trade. Environmental Science & Technology, 2012, 46, 10883-10891.	4.6	350
21	A method to assess the relevance of sustainability indicators: Application to the indicator set of the Czech Republic's Sustainable Development Strategy. Ecological Indicators, 2012, 17, 46-57.	2.6	59
22	A consumption-based indicator of the external costs of electricity. Ecological Indicators, 2012, 17, 68-76.	2.6	18
23	Integrating ecological and water footprint accounting in a multi-regional input-output framework. Ecological Indicators, 2012, 23, 1-8.	2.6	229
24	Understanding Who is Responsible for Pollution: What Only the Market can Tell Us – Comment on “An Ecological Economic Critique of the Use of Market Information in Life Cycle Assessment Research” Journal of Industrial Ecology, 2012, 16, 455-456.	2.8	16
25	Structural Decomposition Analysis of Raw Material Consumption. Journal of Industrial Ecology, 2011, 15, 893-907.	2.8	56
26	Material Flow Indicators in the Czech Republic in Light of the Accession to the European Union. Journal of Industrial Ecology, 2010, 14, 650-665.	2.8	17
27	Assessing Socioeconomic Metabolism Through Hybrid Life Cycle Assessment. Journal of Industrial Ecology, 2009, 13, 607-621.	2.8	38
28	Life cycle assessment of a floating offshore wind turbine. Renewable Energy, 2009, 34, 742-747.	4.3	176
29	Analysis of regional material flows: The case of the Czech Republic. Resources, Conservation and Recycling, 2009, 53, 243-254.	5.3	20
30	Aggregation error of the material footprint: the case of the EU. Economic Systems Research, 0, , 1-23.	1.2	1