

Till M Bachmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3923915/publications.pdf>

Version: 2024-02-01

14
papers

1,567
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	USEtox – the UNEP-SETAC toxicity model: recommended characterisation factors for human toxicity and freshwater ecotoxicity in life cycle impact assessment. <i>International Journal of Life Cycle Assessment</i> , 2008, 13, 532-546.	4.7	1,180
2	Country-specific damage factors for air pollutants. <i>International Journal of Life Cycle Assessment</i> , 2001, 6, 199.	4.7	79
3	Towards life cycle sustainability assessment: drawing on the NEEDS project’s total cost and multi-criteria decision analysis ranking methods. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 1698-1709.	4.7	50
4	Life cycle assessment of H ₂ generation with high temperature electrolysis. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 3865-3880.	7.1	47
5	Comparison of Different Monetization Methods in LCA: A Review. <i>Sustainability</i> , 2020, 12, 10493.	3.2	46
6	Considering environmental costs of greenhouse gas emissions for setting a CO ₂ tax: A review. <i>Science of the Total Environment</i> , 2020, 720, 137524.	8.0	44
7	Life cycle assessment capacity roadmap (section 1): decision-making support using LCA. <i>International Journal of Life Cycle Assessment</i> , 2016, 21, 443-447.	4.7	39
8	Environmental cost-benefit analysis and the EU (European Union) Industrial Emissions Directive: Exploring the societal efficiency of a DeNO _x retrofit at a coal-fired power plant. <i>Energy</i> , 2014, 68, 125-139.	8.8	29
9	Life cycle assessment of domestic fuel cell micro combined heat and power generation: Exploring influential factors. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 3891-3905.	7.1	23
10	Health-Related External Cost Assessment in Europe: Methodological Developments from ExternE to the 2013 Clean Air Policy Package. <i>Environmental Science & Technology</i> , 2015, 49, 2929-2938.	10.0	15
11	Assessing Air Pollutant-Induced, Health-Related External Costs in the Context of Nonmarginal System Changes: A Review. <i>Environmental Science & Technology</i> , 2015, 49, 9503-9517.	10.0	6
12	Expressing air pollution-induced health-related externalities in physical terms with the help of DALYs. <i>Environment International</i> , 2017, 103, 39-50.	10.0	5
13	Optimal Pollution: The Welfare Economic Approach to Correct Related Market Failures. , 2019, , 767-777.		4
14	Model formulation. <i>Trace Metals and Other Contaminants in the Environment</i> , 2006, 8, 383-452.	0.1	0