

# 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	Comparison of Different Monetization Methods in LCA: A Review. Sustainability, 2020, 12, 10493.	3.2	46
2	Considering environmental costs of greenhouse gas emissions for setting a CO2 tax: A review. Science of the Total Environment, 2020, 720, 137524.	8.0	44
3	Optimal Pollution: The Welfare Economic Approach to Correct Related Market Failures. , 2019, , 767-777.		4
4	Life cycle assessment of domestic fuel cell micro combined heat and power generation: Exploring influential factors. International Journal of Hydrogen Energy, 2019, 44, 3891-3905.	7.1	23
5	Expressing air pollution-induced health-related externalities in physical terms with the help of DALYs. Environment International, 2017, 103, 39-50.	10.0	5
6	Life cycle assessment capacity roadmap (section 1): decision-making support using LCA. International Journal of Life Cycle Assessment, 2016, 21, 443-447.	4.7	39
7	Health-Related External Cost Assessment in Europe: Methodological Developments from ExternE to the 2013 Clean Air Policy Package. Environmental Science & Technology, 2015, 49, 2929-2938.	10.0	15
8	Assessing Air Pollutant-Induced, Health-Related External Costs in the Context of Nonmarginal System Changes: A Review. Environmental Science & Technology, 2015, 49, 9503-9517.	10.0	6
9	Environmental cost-benefit analysis and the EU (European Union) Industrial Emissions Directive: Exploring the societal efficiency of a DeNOx retrofit at a coal-fired power plant. Energy, 2014, 68, 125-139.	8.8	29
10	Towards life cycle sustainability assessment: drawing on the NEEDS project's total cost and multi-criteria decision analysis ranking methods. International Journal of Life Cycle Assessment, 2013, 18, 1698-1709.	4.7	50
11	Life cycle assessment of H2 generation with high temperature electrolysis. International Journal of Hydrogen Energy, 2013, 38, 3865-3880.	7.1	47
12	USEtox's the UNEP-SETAC toxicity model: recommended characterisation factors for human toxicity and freshwater ecotoxicity in life cycle impact assessment. International Journal of Life Cycle Assessment, 2008, 13, 532-546.	4.7	1,180
13	Model formulation. Trace Metals and Other Contaminants in the Environment, 2006, 8, 383-452.	0.1	0
14	Country-specific damage factors for air pollutants. International Journal of Life Cycle Assessment, 2001, 6, 199.	4.7	79