

Massimo Pizzol

List of Publications by Year in descending order

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45
papers

2,001
citations

331670

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243625

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docs citations

45
times ranked

2494
citing authors

#	ARTICLE	IF	CITATIONS
1	Monetary valuation in Life Cycle Assessment: a review. <i>Journal of Cleaner Production</i> , 2015, 86, 170-179.	9.3	182
2	Normalisation and weighting in life cycle assessment: quo vadis?. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 853-866.	4.7	178
3	Comparative life cycle assessment of wastewater treatment in Denmark including sensitivity and uncertainty analysis. <i>Journal of Cleaner Production</i> , 2014, 68, 25-35.	9.3	164
4	Technology assessment of blockchain-based technologies in the food supply chain. <i>Journal of Cleaner Production</i> , 2020, 269, 122193.	9.3	147
5	Impacts of "metals" on human health: a comparison between nine different methodologies for Life Cycle Impact Assessment (LCIA). <i>Journal of Cleaner Production</i> , 2011, 19, 646-656.	9.3	125
6	External costs of PM2.5 pollution in Beijing, China: Uncertainty analysis of multiple health impacts and costs. <i>Environmental Pollution</i> , 2017, 226, 356-369.	7.5	117
7	Attributional or consequential Life Cycle Assessment: A matter of social responsibility. <i>Journal of Cleaner Production</i> , 2018, 174, 305-314.	9.3	114
8	Consequential life cycle assessment of carbon capture and utilization technologies within the chemical industry. <i>Energy and Environmental Science</i> , 2019, 12, 2253-2263.	30.8	99
9	Eco-toxicological impact of "metals" on the aquatic and terrestrial ecosystem: A comparison between eight different methodologies for Life Cycle Impact Assessment (LCIA). <i>Journal of Cleaner Production</i> , 2011, 19, 687-698.	9.3	84
10	Life Cycle Assessment of Bitcoin Mining. <i>Environmental Science & Technology</i> , 2019, 53, 13598-13606.	10.0	70
11	External costs of cadmium emissions to soil: a drawback of Phosphorus fertilizers. <i>Journal of Cleaner Production</i> , 2014, 84, 475-483.	9.3	66
12	Methodological review and detailed guidance for the life cycle interpretation phase. <i>Journal of Industrial Ecology</i> , 2020, 24, 986-1003.	5.5	61
13	Consequential LCA modelling of building refurbishment in New Zealand- an evaluation of resource and waste management scenarios. <i>Journal of Cleaner Production</i> , 2017, 165, 119-133.	9.3	55
14	Life cycle assessment of emerging technologies: The case of milk ultra-high pressure homogenisation. <i>Journal of Cleaner Production</i> , 2017, 142, 2209-2217.	9.3	45
15	Long-term human exposure to lead from different media and intake pathways. <i>Science of the Total Environment</i> , 2010, 408, 5478-5488.	8.0	43
16	Contingent valuation of health and mood impacts of PM2.5 in Beijing, China. <i>Science of the Total Environment</i> , 2018, 630, 1269-1282.	8.0	43
17	Network Analysis as a tool for assessing environmental sustainability: Applying the ecosystem perspective to a Danish Water Management System. <i>Journal of Environmental Management</i> , 2013, 118, 21-31.	7.8	34
18	How methodological choices affect LCA climate impact results: the case of structural timber. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 147-158.	4.7	33

#	ARTICLE	IF	CITATIONS
19	Deterministic and stochastic carbon footprint of intermodal ferry and truck freight transport across Scandinavian routes. <i>Journal of Cleaner Production</i> , 2019, 224, 626-636.	9.3	30
20	A flexible parametric model for a balanced account of forest carbon fluxes in LCA. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 172-184.	4.7	24
21	Life Cycle Assessment and the Resilience of Product Systems. <i>Journal of Industrial Ecology</i> , 2015, 19, 296-306.	5.5	23
22	Identifying marginal supplying countries of wood products via trade network analysis. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 1146-1158.	4.7	22
23	Life Cycle Assessment in spatial planning – A procedure for addressing systemic impacts. <i>Journal of Cleaner Production</i> , 2015, 91, 136-144.	9.3	18
24	External costs of atmospheric Pb emissions: valuation of neurotoxic impacts due to inhalation. <i>Environmental Health</i> , 2010, 9, 9.	4.0	17
25	Extending the Multiregional Input–Output Framework to Labor–Related Impacts: A Proof of Concept. <i>Journal of Industrial Ecology</i> , 2017, 21, 1536-1546.	5.5	16
26	Non-linearity in the Life Cycle Assessment of Scalable and Emerging Technologies. <i>Frontiers in Sustainability</i> , 2021, 1, .	2.6	16
27	Comparative life cycle assessment of fired brick production in Thailand. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 1875-1891.	4.7	15
28	How can LCA include prospective elements to assess emerging technologies and system transitions? The 76th LCA Discussion Forum on Life Cycle Assessment, 19 November 2020. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1541-1544.	4.7	15
29	Identifying marginal suppliers of construction materials: consistent modeling and sensitivity analysis on a Belgian case. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1624-1640.	4.7	13
30	Refurbishment of office buildings in New Zealand: identifying priorities for reducing environmental impacts. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1480-1495.	4.7	13
31	Comparative life cycle assessment and life cycle costing of lodging in the Himalaya. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 1851-1863.	4.7	12
32	How Lack of Knowledge and Tools Hinders the Eco-Design of Buildings – A Systematic Review. <i>Urban Science</i> , 2021, 5, 20.	2.3	12
33	Social responsibility is always consequential – Rebuttal to Brander, Burritt and Christ (2019): Coupling attributional and consequential life cycle assessment: A matter of social responsibility. <i>Journal of Cleaner Production</i> , 2019, 223, 12-13.	9.3	11
34	Digitizing a sustainable future. <i>One Earth</i> , 2021, 4, 768-771.	6.8	11
35	Relevance of attributional and consequential information for environmental product labelling. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 900-904.	4.7	10
36	Indirect human exposure assessment of airborne lead deposited on soil via a simplified fate and speciation modelling approach. <i>Science of the Total Environment</i> , 2012, 421-422, 203-209.	8.0	9

#	ARTICLE	IF	CITATIONS
37	Sustainability performance of hotel buildings in the Himalayan region. Journal of Cleaner Production, 2020, 250, 119538.	9.3	9
38	Moving from final to useful stage in energy-economy analysis: A critical assessment. Applied Energy, 2021, 283, 116194.	10.1	8
39	Health benefits of microalgae and their microbiomes. Microbial Biotechnology, 2022, 15, 1966-1983.	4.2	8
40	External costs of atmospheric lead emissions from a waste-to-energy plant: A follow-up assessment of indirect exposure via topsoil ingestion. Journal of Environmental Management, 2013, 121, 170-178.	7.8	7
41	Challenges in Coupling Digital Payments Data and Input-output Data to Change Consumption Patterns. Procedia CIRP, 2018, 69, 633-637.	1.9	6
42	Unfinished Pathsâ€”From Blockchain to Sustainability in Supply Chains. Frontiers in Blockchain, 2021, 4, .	2.6	6
43	Stochastic LCA Model of Upscaling the Production of Microalgal Compounds. Environmental Science & Technology, 2022, 56, 10454-10464.	10.0	5
44	Life cycle assessment (LCA) of using recycled plastic waste in road pavements: Theoretical modeling. , 2022, , 273-302.		3
45	Analysis of Voltammetric Data for the Evaluation of Seasonal Changes of the Ni, Cd, Pb and Cu Content in Atmospheric Particulate PM2.5. Annali Di Chimica, 2005, 95, 857-865.	0.6	2