

Marzia Traverso

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

1,971
citations

20
h-index

44
g-index

66
ext. papers

2,391
ext. citations

4.7
avg, IF

5.43
L-index

#	Paper	IF	Citations
57	Social Life Cycle Indicators Towards a Sustainability Label of a Natural Stone for Coverings 2022 , 207-216		0
56	An effect factor approach for quantifying the impact of plastic additives on aquatic biota in life cycle assessment. <i>International Journal of Life Cycle Assessment</i> , 2022 , 27, 564	4.6	0
55	Applying social life cycle assessment to evaluate the use phase of mobility services: a case study in Berlin.. <i>International Journal of Life Cycle Assessment</i> , 2022 , 27, 1-20	4.6	0
54	A comparative LCA as a tool for evaluating existing best available techniques (BATs) in facing brick manufacturing and more eco-sustainable coating solutions. <i>International Journal of Life Cycle Assessment</i> , 2021 , 26, 673-691	4.6	1
53	Life Cycle Assessment of an Integrated Steel Mill Using Primary Manufacturing Data: Actual Environmental Profile. <i>Sustainability</i> , 2021 , 13, 3443	3.6	4
52	Circularity potential of rare earths for sustainable mobility: Recent developments, challenges and future prospects. <i>Journal of Cleaner Production</i> , 2021 , 292, 126089	10.3	14
51	Environmental Product Declarations as Data Source for the Environmental Assessment of Buildings in the Context of Level(s) and DGNB: How Feasible Is Their Adoption?. <i>Sustainability</i> , 2021 , 13, 6143	3.6	6
50	Assessing impacts of responsible sourcing initiatives for cobalt: Insights from a case study. <i>Resources Policy</i> , 2021 , 71, 102015	7.2	13
49	Application of Life Cycle Sustainability Assessment in the Construction Sector: A Systematic Literature Review. <i>Processes</i> , 2021 , 9, 1248	2.9	8
48	Principles for the application of life cycle sustainability assessment. <i>International Journal of Life Cycle Assessment</i> , 2021 , 26, 1900-1905	4.6	15
47	Social hotspots life cycle assessment: A case study on social risks of an antimicrobial keyboard cover. <i>Journal of Cleaner Production</i> , 2021 , 311, 127787	10.3	1
46	A framework to identify environmental-economic trade-offs by combining life cycle assessment and life cycle costing A case study of aluminium production. <i>Journal of Cleaner Production</i> , 2021 , 321, 128902	10.3	4
45	Carbon footprint of scenarios towards climate-neutral steel according to ISO 14067. <i>Journal of Cleaner Production</i> , 2021 , 318, 128588	10.3	4
44	Life Cycle Sustainability Assessment of a dish-Stirling Concentrating Solar Power Plant in the Mediterranean area. <i>Sustainable Energy Technologies and Assessments</i> , 2021 , 47, 101444	4.7	6
43	Using Analytical Hierarchy Process (AHP) to Introduce Weights to Social Life Cycle Assessment of Mobility Services. <i>Sustainability</i> , 2021 , 13, 1258	3.6	19
42	Life Cycle Sustainability Assessment A Survey Based Potential Future Development for Implementation and Interpretation. <i>Sustainability</i> , 2021 , 13, 13688	3.6	0
41	Improving data management system from health, Safety and Environmental data external assurance. <i>Journal of Cleaner Production</i> , 2020 , 256, 120240	10.3	4

40	Towards social life cycle assessment of mobility services: systematic literature review and the way forward. <i>International Journal of Life Cycle Assessment</i> , 2020 , 25, 1883-1909	4.6	14
39	Costructural law, exergy analysis and life cycle energy sustainability assessment: an expanded framework applied to a boiler. <i>International Journal of Life Cycle Assessment</i> , 2020 , 25, 2063-2085	4.6	5
38	Implementing the guidelines for social life cycle assessment: past, present, and future. <i>International Journal of Life Cycle Assessment</i> , 2020 , 25, 1910-1929	4.6	19
37	How to Obtain Accurate Environmental Impacts at Early Design Stages in BIM When Using Environmental Product Declaration. A Method to Support Decision-Making. <i>Sustainability</i> , 2020 , 12, 6927	3.6	9
36	Convolutional Neural Network for Dust and Hotspot Classification in PV Modules. <i>Energies</i> , 2020 , 13, 6357	3.1	6
35	How sustainable are sustainability conferences? [Comprehensive Life Cycle Assessment of an international conference series in Europe. <i>Journal of Cleaner Production</i> , 2020 , 242, 118516	10.3	17
34	Life cycle assessment of asphalt variants in infrastructures: The case of lignin in Australian road pavements. <i>Structures</i> , 2020 , 25, 190-199	3.4	13
33	Preface [new paradigm for life cycle thinking: exploring sustainability in urban development scenarios. <i>International Journal of Life Cycle Assessment</i> , 2019 , 24, 1169-1173	4.6	7
32	Application of optimized artificial intelligence algorithm to evaluate the heating energy demand of non-residential buildings at European level. <i>Energy</i> , 2019 , 176, 380-391	7.9	26
31	Artificial Neural Networks to assess energy and environmental performance of buildings: An Italian case study. <i>Journal of Cleaner Production</i> , 2019 , 239, 117993	10.3	27
30	Towards a sustainable district: a streamlined Life cycle assessment applied to an Italian urban district. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 323, 012095	0.3	2
29	Towards social life cycle assessment: a quantitative product social impact assessment. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 597-606	4.6	30
28	An Italian tomato [Cuore di Bue] case study: challenges and benefits using subcategory assessment method for social life cycle assessment. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 569-580	4.6	28
27	Product social impact assessment. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 547-555	4.6	27
26	Social aspects of water consumption: risk of access to unimproved drinking water and to unimproved sanitation facilities [An example from the automobile industry. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 940-956	4.6	7
25	Sustainability Performance of an Italian Textile Product. <i>Economies</i> , 2018 , 6, 17	2	8
24	Discussion Panel [Assessment of Externalities: Monetisation and Social LCA 2018 , 391-396		1
23	First Life Cycle Impact Considerations of Two Wave Energy Converters 2018 ,		3

22	S-LCA applications: a case studies analysis. <i>E3S Web of Conferences</i> , 2018 , 74, 10009	0.5	5
21	Energy and environmental analysis of marble productive sites: By phases and By single process combined approach.. <i>Energy Procedia</i> , 2018 , 148, 1183-1190	2.3	2
20	Effects of residence time on life cycle assessment of bioenergy production from dairy manure. <i>Bioresource Technology Reports</i> , 2018 , 4, 57-65	4.1	5
19	Review of Life Cycle Sustainability Assessment and Potential for Its Adoption at an Automotive Company. <i>Sustainability</i> , 2017 , 9, 670	3.6	41
18	Social Life Cycle Assessment in the Textile Sector: An Italian Case Study. <i>Sustainability</i> , 2017 , 9, 2092	3.6	28
17	Managing Life Cycle Sustainability Aspects in the Automotive Industry. <i>LCA Compendium</i> , 2015 , 331-339		3
16	Application challenges for the social Life Cycle Assessment of fertilizers within life cycle sustainability assessment. <i>Journal of Cleaner Production</i> , 2014 , 69, 34-48	10.3	169
15	Impact Pathways to Address Social Well-Being and Social Justice in SLCA Fair Wage and Level of Education. <i>Sustainability</i> , 2014 , 6, 4839-4857	3.6	49
14	Social aspects for sustainability assessment of technologies challenges for social life cycle assessment (SLCA). <i>International Journal of Life Cycle Assessment</i> , 2013 , 18, 1581-1592	4.6	97
13	A UNEP/SETAC approach towards a life cycle sustainability assessment our contribution to Rio+20. <i>International Journal of Life Cycle Assessment</i> , 2013 , 18, 1673-1685	4.6	129
12	Life Cycle Sustainability Dashboard. <i>Journal of Industrial Ecology</i> , 2012 , 16, 680-688	7.2	95
11	Towards life cycle sustainability assessment: an implementation to photovoltaic modules. <i>International Journal of Life Cycle Assessment</i> , 2012 , 17, 1068-1079	4.6	123
10	Embedding substrate in environmental assessment of green roofs life cycle: evidences from an application to the whole chain in a Mediterranean site. <i>Journal of Cleaner Production</i> , 2012 , 35, 274-287	10.3	47
9	The cost of green roofs disposal in a life cycle perspective: Covering the gap. <i>Energy</i> , 2012 , 48, 406-414	7.9	50
8	Life cycle approach to sustainability assessment: a case study of remanufactured alternators. <i>Journal of Remanufacturing</i> , 2012 , 2, 1	2.6	45
7	Life Cycle Costing in Sustainability Assessment A Case Study of Remanufactured Alternators. <i>Sustainability</i> , 2011 , 3, 2268-2288	3.6	69
6	Introducing the UNEP/SETAC methodological sheets for subcategories of social LCA. <i>International Journal of Life Cycle Assessment</i> , 2011 , 16, 682-690	4.6	130
5	Towards Life Cycle Sustainability Assessment. <i>Sustainability</i> , 2010 , 2, 3309-3322	3.6	452

4	Environmental performance of building materials: life cycle assessment of a typical Sicilian marble. <i>International Journal of Life Cycle Assessment</i> , 2010 , 15, 104-114	4.6	42
3	In itinere strategic environmental assessment of an integrated provincial waste system. <i>Waste Management and Research</i> , 2009 , 27, 390-8	4	9
2	Marble quarrying: an energy and waste intensive activity in the production of building materials. <i>WIT Transactions on Ecology and the Environment</i> , 2008 ,	1	14
1	Integrated approach to the assessment of waste management systems within the SEA framework. <i>International Journal of Environmental Technology and Management</i> , 2007 , 7, 68	0.6	3