

Monia Niero

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,945
citations

236833

25
h-index

315616

38
g-index

40
all docs

40
docs citations

40
times ranked

3270
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of LCA studies of solid waste management systems – Part I: Lessons learned and perspectives. Waste Management, 2014, 34, 573-588.	3.7	529
2	Review of LCA studies of solid waste management systems – Part II: Methodological guidance for a better practice. Waste Management, 2014, 34, 589-606.	3.7	326
3	Product/Service Systems for a Circular Economy: The Route to Decoupling Economic Growth from Resource Consumption?. Journal of Industrial Ecology, 2019, 23, 22-35.	2.8	243
4	Circular economy in corporate sustainability strategies: A review of corporate sustainability reports in the fast-moving consumer goods sector. Business Strategy and the Environment, 2018, 27, 1005-1022.	8.5	216
5	Comparative life cycle assessment of wastewater treatment in Denmark including sensitivity and uncertainty analysis. Journal of Cleaner Production, 2014, 68, 25-35.	4.6	164
6	Coupling material circularity indicators and life cycle based indicators: A proposal to advance the assessment of circular economy strategies at the product level. Resources, Conservation and Recycling, 2019, 140, 305-312.	5.3	141
7	Environmental sustainability of liquid food packaging: Is there a gap between Danish consumers' perception and learnings from life cycle assessment?. Journal of Cleaner Production, 2019, 210, 1193-1206.	4.6	129
8	Circular economy: To be or not to be in a closed product loop? A Life Cycle Assessment of aluminium cans with inclusion of alloying elements. Resources, Conservation and Recycling, 2016, 114, 18-31.	5.3	115
9	Global guidance on environmental life cycle impact assessment indicators: progress and case study. International Journal of Life Cycle Assessment, 2016, 21, 429-442.	2.2	88
10	The influence of fertiliser and pesticide emissions model on life cycle assessment of agricultural products: The case of Danish and Italian barley. Science of the Total Environment, 2017, 592, 745-757.	3.9	78
11	Comparative LCA to evaluate how much recycling is environmentally favourable for food packaging. Resources, Conservation and Recycling, 2013, 77, 61-68.	5.3	76
12	Combining Eco-efficiency and Eco-effectiveness for Continuous Loop Beverage Packaging Systems: Lessons from the Carlsberg Circular Community. Journal of Industrial Ecology, 2017, 21, 742-753.	2.8	72
13	Closing the Loop for Packaging: Finding a Framework to Operationalize Circular Economy Strategies. Procedia CIRP, 2017, 61, 685-690.	1.0	65
14	Eco-efficient production of spring barley in a changed climate: A Life Cycle Assessment including primary data from future climate scenarios. Agricultural Systems, 2015, 136, 46-60.	3.2	61
15	LCA to choose among alternative design solutions: The case study of a new Italian incineration line. Waste Management, 2009, 29, 2462-2474.	3.7	54
16	Can the Life Cycle Assessment methodology be adopted to support a single farm on its environmental impacts forecast evaluation between conventional and organic production? An Italian case study. Journal of Cleaner Production, 2014, 69, 49-59.	4.6	50
17	Closing the loop for aluminum cans: Life Cycle Assessment of progression in Cradle-to-Cradle certification levels. Journal of Cleaner Production, 2016, 126, 352-362.	4.6	49
18	The Role of Life Cycle Sustainability Assessment in the Implementation of Circular Economy Principles in Organizations. Procedia CIRP, 2018, 69, 793-798.	1.0	46

#	ARTICLE	IF	CITATIONS
19	How to manage uncertainty in future Life Cycle Assessment (LCA) scenarios addressing the effect of climate change in crop production. <i>Journal of Cleaner Production</i> , 2015, 107, 693-706.	4.6	36
20	Integration of energy flow modelling in life cycle assessment of electric vehicle battery repurposing: Evaluation of multi-use cases and comparison of circular business models. <i>Resources, Conservation and Recycling</i> , 2021, 174, 105773.	5.3	36
21	Recycling processes and quality of secondary materials: Food for thought for waste-management-oriented life cycle assessment studies. <i>Waste Management</i> , 2018, 76, 261-265.	3.7	35
22	Is life cycle assessment enough to address unintended side effects from Circular Economy initiatives?. <i>Journal of Industrial Ecology</i> , 2021, 25, 1111-1120.	2.8	35
23	Environmental screening of novel technologies to increase material circularity: A case study on aluminium cans. <i>Resources, Conservation and Recycling</i> , 2017, 127, 96-106.	5.3	31
24	Significance of the use of non-renewable fossil CED as proxy indicator for screening LCA in the beverage packaging sector. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 673-682.	2.2	30
25	How can a life cycle inventory parametric model streamline life cycle assessment in the wooden pallet sector?. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 901-918.	2.2	29
26	Challenges of including human exposure to chemicals in food packaging as a new exposure pathway in life cycle impact assessment. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 543-552.	2.2	26
27	Concomitant KIT/BRAF and PDGFRA/BRAF mutations are rare events in gastrointestinal stromal tumors. <i>Oncotarget</i> , 2016, 7, 30109-30118.	0.8	25
28	Circular economy considerations in choices of LCA methodology: How to handle EV battery repurposing?. <i>Procedia CIRP</i> , 2020, 90, 182-186.	1.0	23
29	Exploring the Implementation of a Circular Economy Strategy: The Case of a Closed-loop Supply of Aluminum Beverage Cans. <i>Procedia CIRP</i> , 2018, 69, 810-815.	1.0	22
30	Sustainability-based Optimization Criteria for Industrial Symbiosis: The Symbioptima Case. <i>Procedia CIRP</i> , 2018, 69, 855-860.	1.0	19
31	Circular Economy in Industrial Design Research: A Review. <i>Sustainability</i> , 2020, 12, 10279.	1.6	18
32	TERT promoter hotspot mutations and their relationship with TERT levels and telomere erosion in patients with head and neck squamous cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 381-389.	1.2	15
33	Modelling the influence of changing climate in present and future marine eutrophication impacts from spring barley production. <i>Journal of Cleaner Production</i> , 2017, 140, 537-546.	4.6	10
34	LCA of Solid Waste Management Systems. , 2018, , 887-926.		10
35	Renewable Energy and Carbon Management in the Cradleâ€œtoâ€œCradle Certification: Limitations and Opportunities. <i>Journal of Industrial Ecology</i> , 2018, 22, 760-772.	2.8	9
36	Organizational Life Cycle Assessment: The Introduction of the Production Allocation Burden. <i>Procedia CIRP</i> , 2018, 69, 429-434.	1.0	8

#	ARTICLE	IF	CITATIONS
37	Life Cycle Sustainability Analysis of Resource Recovery from Waste Management Systems in a Circular Economy Perspective Key Findings from This Special Issue. Resources, 2021, 10, 32.	1.6	8
38	Life Cycle Management Approaches to Support Circular Economy. , 2018, , 3-9.		6
39	Detection of HPV16 /18 E6 Oncoproteins in Head and Neck Squamous Cell Carcinoma Using a Protein Immunochromatographic Assay. Laryngoscope, 2021, 131, 1042-1048.	1.1	6
40	Exploration of decision-contexts for circular economy in automotive industry. Procedia CIRP, 2021, 98, 19-24.	1.0	6