

# Enda Crossin

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,857  
citations

430442

18  
h-index

476904

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic review of greenhouse gas emissions for different fresh food categories. <i>Journal of Cleaner Production</i> , 2017, 140, 766-783.	4.6	652
2	The greenhouse gas implications of using ground granulated blast furnace slag as a cement substitute. <i>Journal of Cleaner Production</i> , 2015, 95, 101-108.	4.6	194
3	Recycling the construction and demolition waste in Vietnam: opportunities and challenges in practice. <i>Journal of Cleaner Production</i> , 2016, 133, 757-766.	4.6	114
4	Life cycle assessment to compare the environmental impact of seven contemporary food waste management systems. <i>Bioresource Technology</i> , 2018, 248, 156-173.	4.8	102
5	Anaerobic co-digestion of municipal food waste and sewage sludge: A comparative life cycle assessment in the context of a waste service provision. <i>Bioresource Technology</i> , 2017, 223, 237-249.	4.8	96
6	Life cycle assessment of paper and plastic packaging waste in landfill, incineration, and gasification-pyrolysis. <i>Journal of Material Cycles and Waste Management</i> , 2019, 21, 850-860.	1.6	94
7	Assessing environmental impact of textile supply chain using life cycle assessment methodology. <i>Journal of the Textile Institute</i> , 2018, 109, 1574-1585.	1.0	56
8	Life cycle costing of municipal food waste management systems: The effect of environmental externalities and transfer costs using local government case studies. <i>Resources, Conservation and Recycling</i> , 2018, 138, 118-129.	5.3	56
9	From problem-based learning to practice-based education: a framework for shaping future engineers. <i>European Journal of Engineering Education</i> , 2021, 46, 27-47.	1.5	53
10	The effect of tin and nitrogen on liquid phase sintering of Al-Cu-Mg-Si alloys. <i>Acta Materialia</i> , 2008, 56, 2615-2624.	3.8	48
11	Environmental impact of discarded apparel landfilling and recycling. <i>Resources, Conservation and Recycling</i> , 2021, 166, 105338.	5.3	47
12	Concrete recycling life cycle flows and performance from construction and demolition waste in Hanoi. <i>Journal of Cleaner Production</i> , 2018, 179, 593-604.	4.6	39
13	Life cycle inventory and mass-balance of municipal food waste management systems: Decision support methods beyond the waste hierarchy. <i>Waste Management</i> , 2017, 69, 577-591.	3.7	33
14	Aluminium powder metallurgy. , 2011, , 655-701.		30
15	Energy and time modelling of kerbside waste collection: Changes incurred when adding source separated food waste. <i>Waste Management</i> , 2016, 56, 454-465.	3.7	29
16	Toward a life cycle inventory for graphite production. <i>Journal of Industrial Ecology</i> , 2022, 26, 964-979.	2.8	24
17	Capability Framework for Sustainable Manufacturing of Sports Apparel and Footwear. <i>Sustainability</i> , 2012, 4, 2127-2145.	1.6	23
18	Assessing environmental impact reduction opportunities through life cycle assessment of apparel products. <i>Sustainable Production and Consumption</i> , 2021, 28, 663-674.	5.7	22

#	ARTICLE	IF	CITATIONS
19	Swelling during liquid phase sintering of Al-Mg-Si-Cu alloys. Powder Metallurgy, 2007, 50, 354-358.	0.9	20
20	Performance Analysis of the Capability Assessment Tool for Sustainable Manufacturing. Sustainability, 2013, 5, 3543-3561.	1.6	19
21	Comparison of alternative methods for managing the residual of material recovery facilities using life cycle assessment. Resources, Conservation and Recycling, 2018, 136, 33-45.	5.3	18
22	Baseline Scenario of Carbon Footprint of Polyester T-Shirt. Journal of Fiber Bioengineering and Informatics, 2018, 11, 1-14.	0.2	13
23	Life cycle assessment of a mallee eucalypt jet fuel. Biomass and Bioenergy, 2017, 96, 162-171.	2.9	12
24	A greenhouse gas assessment of a stadium in Australia. Building Research and Information, 2014, 42, 602-615.	2.0	11
25	Environmental impact of apparel supply chain and textile products. Environment, Development and Sustainability, 2022, 24, 9757-9775.	2.7	11
26	The effect of charging time on the comparative environmental performance of different vehicle types. Applied Energy, 2016, 179, 716-726.	5.1	10
27	Empirical research studies of practicing engineers: a mapping review of journal articles 2000-2018. European Journal of Engineering Education, 2021, 46, 479-502.	1.5	10
28	Life Cycle Assessment of Apparel Consumption in Australia. Environmental and Climate Technologies, 2021, 25, 71-111.	0.5	8
29	The environmental impacts of operating an Antarctic research station. Journal of Industrial Ecology, 2020, 24, 791-803.	2.8	6
30	Packaging Materials. , 2012, , 211-250.		5
31	Development of an environmental impact reduction strategy for Australia's Antarctic infrastructure. Journal of Industrial Ecology, 2020, 24, 804-814.	2.8	2