

Andrea Teresa Espinoza Perez

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.

11
papers

175
citations

6
h-index

12
g-index

12
ext. papers

236
ext. citations

8.8
avg, IF

3.28
L-index

#	Paper	IF	Citations
11	Mass customized/personalized manufacturing in Industry 4.0 and blockchain: Research challenges, main problems, and the design of an information architecture. <i>Information Fusion</i> , 2022 , 79, 44-57	16.7	7
10	Exploring an alternative to the Chilean textile waste: A carbon footprint assessment of a textile recycling process.. <i>Science of the Total Environment</i> , 2022 , 830, 154542	10.2	0
9	An environmental assessment for municipal organic waste and sludge treated by hydrothermal carbonization.. <i>Science of the Total Environment</i> , 2022 , 154474	10.2	0
8	Closing the gap in the municipal solid waste management between metropolitan and regional cities from developing countries: A life cycle assessment approach. <i>Waste Management</i> , 2021 , 124, 314-324	8.6	7
7	Life cycle assessment for hydrothermal carbonization of urban organic solid waste in comparison with gasification process: A case study of Southern Chile. <i>Environmental Progress and Sustainable Energy</i> , 2021 , 40, e13688	2.5	3
6	Toward a sustainable system of wastewater treatment plants in Chile: a multi-objective optimization approach. <i>Annals of Operations Research</i> , 2020 , 1	3.2	0
5	Multiobjective optimization for the design of phase III biorefinery sustainable supply chain. <i>Journal of Cleaner Production</i> , 2019 , 223, 189-213	10.3	8
4	Improving the productivity of the copper mining process in the Chilean copper industry. <i>Croatian Operational Research Review</i> , 2019 , 10, 227-240	0.8	1
3	A system dynamics approach for sustainability assessment of biodiesel production in Colombia. Baseline simulation. <i>Journal of Cleaner Production</i> , 2019 , 213, 1-20	10.3	34
2	Sustainability assessment to support governmental biodiesel policy in Colombia: A system dynamics model. <i>Journal of Cleaner Production</i> , 2017 , 141, 1145-1163	10.3	24
1	Key challenges and requirements for sustainable and industrialized biorefinery supply chain design and management: A bibliographic analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 69, 350-359	16.2	91