

# Andrea Teresa Espinoza Perez

## List of Publications by Citations

**Source:**

<https://exaly.com/author-pdf/5440834/andrea-teresa-espinoza-perez-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Key challenges and requirements for sustainable and industrialized biorefinery supply chain design and management: A bibliographic analysis. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 69, 350-359	16.2	91
10	A system dynamics approach for sustainability assessment of biodiesel production in Colombia. Baseline simulation. <i>Journal of Cleaner Production</i> , <b>2019</b> , 213, 1-20	10.3	34
9	Sustainability assessment to support governmental biodiesel policy in Colombia: A system dynamics model. <i>Journal of Cleaner Production</i> , <b>2017</b> , 141, 1145-1163	10.3	24
8	Multiobjective optimization for the design of phase III biorefinery sustainable supply chain. <i>Journal of Cleaner Production</i> , <b>2019</b> , 223, 189-213	10.3	8
7	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> , <b>2022</b> , 79, 44-57	16.7	7
6	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> , <b>2021</b> , 124, 314-324	8.6	7
5	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> , <b>2021</b> , 40, e13688	2.5	3
4	Improving the productivity of the copper mining process in the Chilean copper industry. <i>Croatian Operational Research Review</i> , <b>2019</b> , 10, 227-240	0.8	1
3	Toward a sustainable system of wastewater treatment plants in Chile: a multi-objective optimization approach. <i>Annals of Operations Research</i> , <b>2020</b> , 1	3.2	0
2	Exploring an alternative to the Chilean textile waste: A carbon footprint assessment of a textile recycling process.. <i>Science of the Total Environment</i> , <b>2022</b> , 830, 154542	10.2	0
1	An environmental assessment for municipal organic waste and sludge treated by hydrothermal carbonization.. <i>Science of the Total Environment</i> , <b>2022</b> , 154474	10.2	0