

Alfredo Iriarte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6358623/publications.pdf>

Version: 2024-02-01

19
papers

829
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1001
citing authors

#	ARTICLE	IF	CITATIONS
1	LCA of selective waste collection systems in dense urban areas. <i>Waste Management</i> , 2009, 29, 903-914.	7.4	141
2	Life cycle assessment of sunflower and rapeseed as energy crops under Chilean conditions. <i>Journal of Cleaner Production</i> , 2010, 18, 336-345.	9.3	135
3	Joint carbon footprint assessment and data envelopment analysis for the reduction of greenhouse gas emissions in agriculture production. <i>Science of the Total Environment</i> , 2017, 593-594, 36-46.	8.0	77
4	Energy and GHG emission efficiency in the Chilean manufacturing industry: Sectoral and regional analysis by DEA and Malmquist indexes. <i>Energy Economics</i> , 2017, 66, 290-302.	12.1	64
5	Evaluation of greenhouse gas emissions and proposals for their reduction at a university campus in Chile. <i>Journal of Cleaner Production</i> , 2015, 108, 924-930.	9.3	61
6	A multiobjective DEA model to assess the eco-efficiency of agricultural practices within the CF+DEA method. <i>Computers and Electronics in Agriculture</i> , 2019, 161, 151-161.	7.7	53
7	Carbon footprint of premium quality export bananas: Case study in Ecuador, the world's largest exporter. <i>Science of the Total Environment</i> , 2014, 472, 1082-1088.	8.0	45
8	Thermal insulation materials based on agricultural residual wheat straw and corn husk biomass, for application in sustainable buildings. <i>Sustainable Materials and Technologies</i> , 2019, 20, e00102.	3.3	44
9	The joint use of life cycle assessment and data envelopment analysis methodologies for eco-efficiency assessment: A critical review, taxonomy and future research. <i>Science of the Total Environment</i> , 2020, 738, 139538.	8.0	37
10	Comparing two CF+DEA methods for assessing eco-efficiency from theoretical and practical points of view. <i>Science of the Total Environment</i> , 2019, 659, 1266-1282.	8.0	31
11	Transition towards a more environmentally sustainable biodiesel in South America: The case of Chile. <i>Applied Energy</i> , 2012, 91, 263-273.	10.1	23
12	Evaluating the carbon footprint of Chilean organic blueberry production. <i>International Journal of Life Cycle Assessment</i> , 2016, 21, 281-292.	4.7	23
13	Carbon footprint of southern hemisphere fruit exported to Europe: The case of Chilean apple to the UK. <i>Journal of Cleaner Production</i> , 2021, 293, 126118.	9.3	23
14	Environmental impacts and energy demand of rapeseed as an energy crop in Chile under different fertilization and tillage practices. <i>Biomass and Bioenergy</i> , 2011, 35, 4305-4315.	5.7	19
15	Greenhouse gas emissions and energy balance of sunflower biodiesel: Identification of its key factors in the supply chain. <i>Resources, Conservation and Recycling</i> , 2013, 73, 46-52.	10.8	17
16	Carbon Footprint Assessment of Sweet Cherry Production: Hotspots and Improvement Options. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 559-566.	1.2	14
17	A new method for eco-efficiency assessment using carbon footprint and network data envelopment analysis applied to a beekeeping case study. <i>Journal of Cleaner Production</i> , 2021, 329, 129585.	9.3	11
18	Considering the influence of the variability in management practices on the environmental impacts of fruit production: A case study on raspberry production in Chile. <i>Journal of Cleaner Production</i> , 2021, 313, 127609.	9.3	8

#	ARTICLE	IF	CITATIONS
19	A wide environmental analysis of beekeeping systems through life cycle assessment: key contributing activities and influence of operation scale. International Journal of Agricultural Sustainability, 2022, 20, 790-805.	3.5	3