

Neus Escobar Lanzuela

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

565
citations

758635

12
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially-explicit footprints of agricultural commodities: Mapping carbon emissions embodied in Brazil's soy exports. <i>Global Environmental Change</i> , 2020, 62, 102067.	3.6	87
2	Sustainability check for bio-based technologies: A review of process-based and life cycle approaches. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 135, 110213.	8.2	67
3	Life cycle assessment of a small-scale methanol production system: A Power-to-Fuel strategy for biogas plants. <i>Journal of Cleaner Production</i> , 2020, 271, 122476.	4.6	58
4	Consequential LCA of two alternative systems for biodiesel consumption in Spain, considering uncertainty. <i>Journal of Cleaner Production</i> , 2014, 79, 61-73.	4.6	57
5	Designing healthy, climate friendly and affordable school lunches. <i>International Journal of Life Cycle Assessment</i> , 2016, 21, 631-645.	2.2	50
6	Land use mediated GHG emissions and spillovers from increased consumption of bioplastics. <i>Environmental Research Letters</i> , 2018, 13, 125005.	2.2	49
7	Sustainability implications of transformation pathways for the bioeconomy. <i>Sustainable Production and Consumption</i> , 2022, 29, 215-227.	5.7	41
8	Uncertainty analysis in the environmental assessment of an integrated management system for restaurant and catering waste in Spain. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 244-262.	2.2	32
9	Metrics on the sustainability of region-specific bioplastics production, considering global land use change effects. <i>Resources, Conservation and Recycling</i> , 2021, 167, 105345.	5.3	29
10	Changing dietary patterns is necessary to improve the sustainability of Western diets from a One Health perspective. <i>Science of the Total Environment</i> , 2022, 811, 151437.	3.9	27
11	Long-term impacts of bio-based innovation in the chemical sector: A dynamic global perspective. <i>Journal of Cleaner Production</i> , 2020, 272, 122738.	4.6	24
12	Uncertainty analysis in the financial assessment of an integrated management system for restaurant and catering waste in Spain. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 1491-1510.	2.2	13
13	Life Cycle Thinking for the environmental and financial assessment of rice management systems in the Senegal River Valley. <i>Journal of Environmental Management</i> , 2022, 310, 114722.	3.8	13
14	Multiyear Life Cycle Assessment of switchgrass (<i>Panicum virgatum</i> L.) production in the Mediterranean region of Spain: A comparative case study. <i>Biomass and Bioenergy</i> , 2017, 107, 74-85.	2.9	9
15	An agro-industrial model for the optimization of biodiesel production in Spain to meet the European GHG reduction targets. <i>Energy</i> , 2017, 120, 619-631.	4.5	8
16	Land use mediated GHG emissions and spillovers from increased bioplastic consumption. <i>Environmental Research Letters</i> , 2018, , .	2.2	1