

Paula S G N Quinteiro

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

777
citations

430754

18
h-index

552653

26
g-index

38
all docs

38
docs citations

38
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle assessment of fish and seafood processed products – A review of methodologies and new challenges. <i>Science of the Total Environment</i> , 2021, 761, 144094.	3.9	58
2	Addressing challenges and opportunities of the European seafood sector under a circular economy framework. <i>Current Opinion in Environmental Science and Health</i> , 2020, 13, 101-106.	2.1	45
3	Ionic Liquid-Mediated Recovery of Carotenoids from the <i>Bactris gasipaes</i> Fruit Waste and Their Application in Food-Packaging Chitosan Films. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4085-4095.	3.2	43
4	Burial grounds™ impact on groundwater and public health: an overview. <i>Water and Environment Journal</i> , 2013, 27, 99-106.	1.0	40
5	A characterisation model to address the environmental impact of green water flows for water scarcity footprints. <i>Science of the Total Environment</i> , 2018, 626, 1210-1218.	3.9	40
6	Addressing the freshwater use of a Portuguese wine (vinho verde™) using different LCA methods. <i>Journal of Cleaner Production</i> , 2014, 68, 46-55.	4.6	38
7	A contribution to the environmental impact assessment of green water flows. <i>Journal of Cleaner Production</i> , 2015, 93, 318-329.	4.6	38
8	Identification of methodological challenges remaining in the assessment of a water scarcity footprint: a review. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 164-180.	2.2	38
9	Defining freshwater as a natural resource: a framework linking water use to the area of protection natural resources. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 960-974.	2.2	33
10	Environmental assessment of valorisation alternatives for woody biomass ash in construction materials. <i>Resources, Conservation and Recycling</i> , 2019, 148, 67-79.	5.3	33
11	Life cycle assessment of wood pellets and wood split logs for residential heating. <i>Science of the Total Environment</i> , 2019, 689, 580-589.	3.9	28
12	Environmental impacts of forest biomass-to-energy conversion technologies: Grate furnace vs. fluidised bed furnace. <i>Journal of Cleaner Production</i> , 2018, 171, 153-162.	4.6	27
13	Water footprint profile of crop-based vegetable oils and waste cooking oil: Comparing two water scarcity footprint methods. <i>Journal of Cleaner Production</i> , 2018, 195, 1190-1202.	4.6	25
14	Surface vs. groundwater: The effect of forest cover on the costs of drinking water. <i>Water Resources and Economics</i> , 2019, 28, 100123.	0.9	25
15	Assessing water footprint in a wine appellation: A case study for Ribeiro in Galicia, Spain. <i>Journal of Cleaner Production</i> , 2018, 172, 2097-2107.	4.6	23
16	Mapping green water scarcity under climate change: A case study of Portugal. <i>Science of the Total Environment</i> , 2019, 696, 134024.	3.9	23
17	Life cycle assessment of woody biomass ash for soil amelioration. <i>Waste Management</i> , 2020, 101, 126-140.	3.7	23
18	Application of Qual2Kw model as a tool for water quality management: Cãrtima River as a case study. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6197-6210.	1.3	20

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19	Multi-Criteria and Life Cycle Assessment of Wood-Based Bioenergy Alternatives for Residential Heating: A Sustainability Analysis. <i>Energies</i> , 2019, 12, 4391.	1.6	19
20	Environmental comparison of forest biomass residues application in Portugal: Electricity, heat and biofuel. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 134, 110302.	8.2	18
21	Wiring in the automobile industry: Life cycle assessment of an innovative cable solution. <i>Journal of Cleaner Production</i> , 2018, 204, 237-246.	4.6	16
22	A comparative life cycle assessment of centralised and decentralised wood pellets production for residential heating. <i>Science of the Total Environment</i> , 2020, 730, 139162.	3.9	13
23	Achieving Sustainability of the Seafood Sector in the European Atlantic Area by Addressing Eco-Social Challenges: The NEPTUNUS Project. <i>Sustainability</i> , 2022, 14, 3054.	1.6	12
24	Allocation of energy consumption and greenhouse gas emissions in the production of earthenware ceramic pieces. <i>Journal of Cleaner Production</i> , 2012, 31, 14-21.	4.6	11
25	The carbon footprint and energy consumption of a commercially produced earthenware ceramic piece. <i>Journal of the European Ceramic Society</i> , 2012, 32, 2087-2094.	2.8	11
26	Comparative Social Life Cycle Assessment of Two Biomass-to-Electricity Systems. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4918.	1.2	11
27	Packaging environmental impact on seafood supply chains: A review of life cycle assessment studies. <i>Journal of Industrial Ecology</i> , 2022, 26, 1961-1978.	2.8	11
28	Continuous separation of cytochrome-c PEGylated conjugates by fast centrifugal partition chromatography. <i>Green Chemistry</i> , 2019, 21, 5501-5506.	4.6	10
29	Suspended solids in freshwater systems: characterisation model describing potential impacts on aquatic biota. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 1232-1242.	2.2	9
30	A framework for modelling the transport and deposition of eroded particles towards water systems in a life cycle inventory. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 1200-1213.	2.2	7
31	Social life cycle assessment based on input-output analysis of the Portuguese pulp and paper sector. <i>Journal of Cleaner Production</i> , 2022, 330, 129851.	4.6	7
32	Life-Cycle Assessment of Dairy Products – Case Study of Regional Cheese Produced in Portugal. <i>Processes</i> , 2020, 8, 1182.	1.3	6
33	The Carbon Footprint of Ceramic Products. <i>Ecoproduction</i> , 2014, , 113-150.	0.8	6
34	Life cycle impacts of topsoil erosion on aquatic biota: case study on Eucalyptus globulus forest. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 159-171.	2.2	3
35	Water Footprint Assessment of Food Loss and Waste Management Strategies in Spanish Regions. <i>Sustainability</i> , 2021, 13, 7538.	1.6	3
36	Environmental performance of different end-of-life alternatives of wood fly ash by a consequential perspective. <i>Sustainable Materials and Technologies</i> , 2022, 32, e00411.	1.7	3

#	ARTICLE	IF	CITATIONS
37	Life cycle assessment of ceramic roof tiles: A temporal perspective. Journal of Cleaner Production, 2022, 363, 132568.	4.6	1