

Luz Selene Buller

List of Publications by Citations

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Version: 2024-04-27

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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.

25
papers

237
citations

10
h-index

14
g-index

25
ext. papers

385
ext. citations

6.4
avg, IF

3.99
L-index

#	Paper	IF	Citations
25	Soil improvement and mitigation of greenhouse gas emissions for integrated crop-livestock systems: Case study assessment in the Pantanal savanna highland, Brazil. <i>Agricultural Systems</i> , 2015 , 137, 206-219	6.1	31
24	Environmental impact assessment of end-uses of biomethane. <i>Journal of Cleaner Production</i> , 2019 , 230, 613-621	10.3	27
23	Techno-economic assessment of bioenergy and fertilizer production by anaerobic digestion of brewer's spent grains in a biorefinery concept. <i>Journal of Cleaner Production</i> , 2021 , 297, 126600	10.3	24
22	Dynamic energy valuation of water hyacinth biomass in wetlands: an ecological approach. <i>Journal of Cleaner Production</i> , 2013 , 54, 177-187	10.3	16
21	An overview of subcritical and supercritical water treatment of different biomasses for protein and amino acids production and recovery. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104406	6.8	15
20	Two-stage anaerobic digestion of orange peel without pre-treatment: Experimental evaluation and application to São Paulo state. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104035	6.8	13
19	Bioenergy production from orange industrial waste: a case study. <i>Biofuels, Bioproducts and Biorefining</i> , 2020 , 14, 1239-1253	5.3	13
18	A spatially explicit assessment of sugarcane vinasse as a sustainable by-product. <i>Science of the Total Environment</i> , 2021 , 765, 142717	10.2	11
17	Energy and energy analysis for assessing changes in Polish agriculture since the accession to the European Union. <i>Ecological Modelling</i> , 2019 , 412, 108819	3	10
16	Waste management and bioenergy recovery from apple processing in the Brazilian Amazonian region: a perspective for a circular economy. <i>Biofuels, Bioproducts and Biorefining</i> , 2021 , 15, 37-46	5.3	10
15	Sustainability assessment of water hyacinth fast pyrolysis in the Upper Paraguay River basin, Brazil. <i>Science of the Total Environment</i> , 2015 , 532, 281-91	10.2	9
14	Techno-economic evaluation of bioenergy production from anaerobic digestion of by-products from ethanol flex plants. <i>Fuel</i> , 2022 , 309, 122171	7.1	9
13	An integrated approach to explore UASB reactors for energy recycling in pulp and paper industry: a case study in Brazil. <i>Biofuel Research Journal</i> , 2019 , 6, 1039-1045	13.9	8
12	Macaíba world scenario: a bibliometric analysis. <i>Biomass Conversion and Biorefinery</i> , 2021 , 1, 1-11	2.3	7
11	Sequential hydrothermal process for production of flavanones and sugars from orange peel: an economic assessment. <i>Biofuels, Bioproducts and Biorefining</i> , 2021 , 15, 202-217	5.3	7
10	Valorization of Macaíba husks from biodiesel production using subcritical water hydrolysis pretreatment followed by anaerobic digestion. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105656	6.8	6
9	Techno-economic assessment of subcritical water hydrolysis process for sugars production from brewer's spent grains. <i>Industrial Crops and Products</i> , 2021 , 171, 113836	5.9	6

8	Historical Land-Use Changes in Sã Gabriel do Oeste at the Upper Taquari River Basin. <i>Handbook of Environmental Chemistry</i> , 2015 , 191-208	0.8	3
7	Soil Loss as a Negative Externality in the Emergey Accounting: Case Study of an Agricultural Commodities Municipality in the Brazilian Savannah. <i>Journal of Environmental Accounting and Management</i> , 2016 , 4, 129-147	2	3
6	Sustainable development in the Legal Amazon: energy recovery from açú seeds. <i>Biofuels, Bioproducts and Biorefining</i> , 2021 , 15, 1174	5.3	3
5	Dry Anaerobic Digestion of Food Industry by-Products and Bioenergy Recovery: A Perspective to Promote the Circular Economy Transition. <i>Waste and Biomass Valorization</i> , 1	3.2	2
4	Cost analysis of subcritical water pretreatment of sugarcane straw and bagasse for second-generation bioethanol production: a case study in a sugarcane mill. <i>Biofuels, Bioproducts and Biorefining</i> , 2022 , 16, 435-450	5.3	2
3	Ultrasonic pretreatment of brewers spent grains for anaerobic digestion: Biogas production for a sustainable industrial development. <i>Journal of Cleaner Production</i> , 2022 , 131802	10.3	2
2	Foresight for Corn-to-Ethanol Mills in the Southern Brazilian Amazon: Energy, Economic and Environmental Analysis. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 106740	6.8	0
1	Sustainable production of bioactive compounds from jabuticaba (<i>Myrciaria cauliflora</i>): A bibliometric analysis of scientific research over the last 21 years. <i>Sustainable Chemistry and Pharmacy</i> , 2022 , 27, 100656	3.9	0