

Alex Rodrigues Nogueira

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

291
citations

1163117

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1125743

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docs citations

13
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental and Energy Performance of Ethanol Production from the Integration of Sugarcane, Corn, and Grain Sorghum in a Multipurpose Plant. <i>Resources</i> , 2017, 6, 1.	3.5	60
2	Environmental and energy analysis of biopolymer film based on cassava starch in Brazil. <i>Journal of Cleaner Production</i> , 2017, 143, 76-89.	9.3	47
3	Recycling potential of urban solid waste destined for sanitary landfills: the case of Indaiatuba, SP, Brazil. <i>Waste Management and Research</i> , 2007, 25, 517-523.	3.9	35
4	Additional steps in mechanical recycling of PET. <i>Journal of Cleaner Production</i> , 2010, 18, 92-100.	9.3	33
5	Assessment of potential alternatives for improving environmental trouser jeans manufacturing performance in Brazil. <i>Journal of Cleaner Production</i> , 2020, 247, 119156.	9.3	30
6	Environmental and energy assessment of the substitution of chemical fertilizers for industrial wastes of ethanol production in sugarcane cultivation in Brazil. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 628-643.	4.7	25
7	Thermodynamic and Environmental Analysis of Scaling up Cogeneration Units Driven by Sugarcane Biomass to Enhance Power Exports. <i>Energies</i> , 2018, 11, 73.	3.1	21
8	Solid-state hydrolysis of postconsumer polyethylene terephthalate after plasma treatment. <i>Journal of Applied Polymer Science</i> , 2013, 127, 1989-1996.	2.6	16
9	Environmental life cycle assessment of cow milk in a conventional semi-intensive Brazilian production system. <i>Environmental Science and Pollution Research</i> , 2022, 29, 21259-21274.	5.3	12
10	Environmental and energetic effects of cleaner production scenarios on the Sodium Lauryl Ether Sulfate production chain. <i>Journal of Cleaner Production</i> , 2019, 240, 118203.	9.3	5
11	Influência do tipo de coleta (comum ou seletiva) na reciclagem de filmes de poliolefinas pós-consumo. <i>Polimeros</i> , 2008, 18, 289-296.	0.7	4
12	Verifying the effectiveness of environmental performance improvement actions in the chain of production of an agrochemical produced in Brazil. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 644-655.	4.7	2
13	Characterization of Post-Consumer PET after Removal of the Original Surface: Influence of Raw Material. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2010, 59, 407-423.	3.4	1