

Glauber Cruz

List of Publications by Year in descending order

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13
papers

182
citations

1307366

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1474057

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15
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15
docs citations

15
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation into the kinetic behavior of biomass combustion under N ₂ /O ₂ and CO ₂ /O ₂ atmospheres. Journal of Thermal Analysis and Calorimetry, 2016, 123, 1003-1011.	2.0	35
2	Investigation into the physical-chemical properties of chemically pretreated sugarcane bagasse. Journal of Thermal Analysis and Calorimetry, 2018, 132, 1039-1053.	2.0	32
3	Prediction of the combustion process in fluidized bed based on physical-chemical properties of biomass particles and their hydrodynamic behaviors. Fuel Processing Technology, 2014, 124, 188-197.	3.7	28
4	Potential application of fish scales as feedstock in thermochemical processes for the clean energy generation. Waste Management, 2019, 100, 91-100.	3.7	23
5	Physical-chemical characterization and thermal behavior of cassava harvest waste for application in thermochemical processes. Journal of Thermal Analysis and Calorimetry, 2021, 143, 3611-3622.	2.0	22
6	Biofuels from oilseed fruits using different thermochemical processes: opportunities and challenges. Biofuels, Bioproducts and Biorefining, 2020, 14, 696-719.	1.9	19
7	Assessment of the physical-chemical properties of residues and emissions generated by biomass combustion under N ₂ /O ₂ and CO ₂ /O ₂ atmospheres in a Drop Tube Furnace (DTF). Journal of Thermal Analysis and Calorimetry, 2019, 138, 401-415.	2.0	9
8	Investigation of the combustion process of fish scales from Northeast Brazil in a drop tube furnace (DTF). Environmental Science and Pollution Research, 2022, 29, 67270-67286.	2.7	5
9	ASSESSMENT OF THE FISH SCALES AND COAL BLENDS COMBUSTION IN A DROP TUBE FURNACE (DTF). , 2021, , .		2
10	INVESTIGATION OF THE URBAN PRUNING WASTES AS BIOFUELS AND POSSIBLE UTILIZATION IN THERMAL SYSTEMS / INVESTIGAÇÃO DOS RESÍDUOS DA PODA URBANA COMO BIOCOMBUSTÍVEIS E POSSÍVEL UTILIZAÇÃO EM SISTEMAS TÉRMICOS. Brazilian Journal of Development, 2021, 7, 24730-24750.	0.0	1
11	Spray drying of the buriti pulp at different maltodextrin concentrations and temperature. Ciência E Natura, 0, 40, 72.	0.0	1
12	Thermal degradation of açaí-seeds and potential application in thermochemical processes. Revista Produção E Desenvolvimento, 0, 7, .	0.2	0
13	Evaluation from an Environmental Perspective of Soybean Cultivation in the State of Maranhão. Ciência E Natura, 0, 42, e14.	0.0	0