

Wendell Venicio de Araujo Galdino

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

364
citations

1162367
8
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1588620
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all docs

10
docs citations

10
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and thermodynamics parameters evaluation of pyrolysis of invasive aquatic macrophytes to determine their bioenergy potentials. Biomass and Bioenergy, 2019, 121, 28-40.	2.9	74
2	Single-step and multi-step thermokinetic study – Deconvolution method as a simple pathway for describe properly the biomass pyrolysis for energy conversion. Energy Conversion and Management, 2020, 209, 112653.	4.4	60
3	Determination of the Bioenergy Potential of Brazilian Pine-Fruit Shell via Pyrolysis Kinetics, Thermodynamic Study, and Evolved Gas Analysis. Bioenergy Research, 2019, 12, 168-183.	2.2	53
4	Pyrolysis kinetic evaluation by single-step for waste wood from reforestation. Waste Management, 2018, 72, 265-273.	3.7	46
5	Bioenergy potential of red macroalgae Gelidium floridanum by pyrolysis: Evaluation of kinetic triplet and thermodynamics parameters. Bioresource Technology, 2019, 291, 121892.	4.8	44
6	Exploring Açaí-Seed (Euterpe oleracea) Pyrolysis Using Multi-component Kinetics and Thermodynamics Assessment Towards Its Bioenergy Potential. Bioenergy Research, 2021, 14, 209-225.	2.2	34
7	Combustion of pistachio shell: physicochemical characterization and evaluation of kinetic parameters. Environmental Science and Pollution Research, 2018, 25, 21420-21429.	2.7	33
8	Pyrolysis kinetics and physicochemical characteristics of skin, husk, and shell from green coconut wastes. Energy, Ecology and Environment, 2019, 4, 125-132.	1.9	20
9	SIZE EFFECT OF WOODEN PIECES ON THE PERFORMANCE OF A BIOMASS GASIFIER. , 2017, , .		0
10	ACTIVATION TIME EFFECT ON ACTIVATED CARBON FROM COCONUT SHELL TO ENHANCE CO2 ADSORPTION. , 2017, , .		0