

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
h-index

1588620
8
g-index

10
all docs

10
docs citations

10
times ranked

337
citing authors

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