

Emília Savioli Lopes

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

110
citations

1651377

6
h-index

1526636

10
g-index

10
all docs

10
docs citations

10
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating the thermal decomposition mechanism and pyrolysis characteristics of biorefinery-derived humins from sugarcane bagasse and rice husk. <i>Bioenergy Research</i> , 2022, 15, 2026-2044.	2.2	2
2	Thorough evaluation of the available light-duty engine technologies to reduce greenhouse gases emissions in Brazil. <i>Journal of Cleaner Production</i> , 2022, 358, 132051.	4.6	8
3	Evaluation of the feasibility of ethanol and gasoline in solid oxide fuel cell vehicles in Brazil. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 36381-36397.	3.8	12
4	Feasibility of the Conversion of Sugarcane Molasses to Levulinic Acid: Reaction Optimization and Techno-Economic Analysis. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 15646-15657.	1.8	6
5	Kinetic insights into the lignocellulosic biomass-based levulinic acid production by a mechanistic model. <i>Cellulose</i> , 2020, 27, 5641-5663.	2.4	22
6	Challenges to Levulinic Acid and Humins Valuation in the Sugarcane Bagasse Biorefinery Concept. <i>Bioenergy Research</i> , 2020, 13, 757-774.	2.2	21
7	Concept of rice husk biorefining for levulinic acid production integrating three steps: Multi-response optimization, new perceptions and limitations. <i>Process Biochemistry</i> , 2018, 65, 146-156.	1.8	27
8	Extending the true boiling point curve of a heavy crude oil by means of molecular distillation and characterization of the products obtained. <i>Petroleum Science and Technology</i> , 2017, 35, 1523-1529.	0.7	6
9	Development of correlation for extension of the true boiling point (TBP) and molar mass. <i>Petroleum Science and Technology</i> , 2017, 35, 1530-1536.	0.7	3
10	CARACTERIZAÇÃO E AVALIAÇÃO SENSORIAL DE SORVETE COM EXTRATO AQUOSO DE YACON. <i>E-xacta</i> , 2013, 6, 155.	0.1	3