

Javier M Loaiza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7839117/publications.pdf>

Version: 2024-02-01

12
papers

156
citations

1683354

5
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of autohydrolysis on hemicellulose extraction and pyrolytic hydrogen production from Eucalyptus urograndis. Biomass Conversion and Biorefinery, 2022, 12, 4021-4030.	2.9	4
2	Tagasaste, leucaena and paulownia: three industrial crops for energy and hemicelluloses production. Biotechnology for Biofuels, 2021, 14, 89.	6.2	7
3	Influence of Formate Concentration on the Rheology and Thermal Degradation of Xanthan Gum. Polymers, 2021, 13, 3378.	2.0	3
4	Coagulation-Flocculation as an Alternative Way to Reduce the Toxicity of the Black Liquor from the Paper Industry: Thermal Valorization of the Solid Biomass Recovered. Waste and Biomass Valorization, 2020, 11, 4731-4742.	1.8	12
5	MSW Compost Valorization by Pyrolysis: Influence of Composting Process Parameters. ACS Omega, 2020, 5, 20810-20816.	1.6	7
6	Aprovechamiento integral de Eucalyptus globulus en un esquema de biorrefinería en doble etapa. Maderas: Ciencia Y Tecnología, 2020, , 0-0.	0.7	0
7	Optimization of Laccase/Mediator System (LMS) Stage Applied in Fractionation of Eucalyptus globulus. Polymers, 2019, 11, 731.	2.0	2
8	Characterization and use of southern cattail for biorefining-based production of furfural. Biomass Conversion and Biorefinery, 2019, 9, 333-339.	2.9	3
9	Integral valorization of tagasaste (Chamaecytisus proliferus) under thermochemical processes. Biomass Conversion and Biorefinery, 2018, 8, 265-274.	2.9	5
10	Biomass valorization by using a sequence of acid hydrolysis and pyrolysis processes. Application to Leucaena leucocephala. Fuel, 2017, 203, 393-402.	3.4	20
11	Isolation and characterization of lignocellulose nanofibers from different wheat straw pulps. International Journal of Biological Macromolecules, 2016, 92, 1025-1033.	3.6	86
12	Selecting the Pre-Hydrolysis Conditions for Eucalyptus Wood in A Fractional Exploitation Biorefining Scheme. Journal of Wood Chemistry and Technology, 2016, 36, 211-223.	0.9	7