

Javier M Loaiza

List of Publications by Year in descending order

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12
papers

156
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1683354

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13
times ranked

246
citing authors

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