

Ursula Fabiola Rodríguez-Zúñiga

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

336
citations

1163117

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1372567

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11
all docs

11
docs citations

11
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignocellulose pretreatment technologies affect the level of enzymatic cellulose oxidation by LPMO. <i>Green Chemistry</i> , 2015, 17, 2896-2903.	9.0	101
2	Changes in Optical Properties Caused by UV-Irradiation of Aquatic Humic Substances from the Amazon River Basin: Seasonal Variability Evaluation. <i>Environmental Science & Technology</i> , 2008, 42, 1948-1953.	10.0	61
3	Use of Spectroscopic and Imaging Techniques to Evaluate Pretreated Sugarcane Bagasse as a Substrate for Cellulase Production Under Solid-State Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 2348-2362.	2.9	34
4	Integrated Strategies to Enhance Cellulolytic Enzyme Production Using an Instrumented Bioreactor for Solid-State Fermentation of Sugarcane Bagasse. <i>Bioenergy Research</i> , 2013, 6, 142-152.	3.9	33
5	Kinetic study of the enzymatic hydrolysis of sugarcane bagasse. <i>Brazilian Journal of Chemical Engineering</i> , 2013, 30, 437-447.	1.3	33
6	Production of Biomass-Degrading Multienzyme Complexes under Solid-State Fermentation of Soybean Meal Using a Bioreactor. <i>Enzyme Research</i> , 2012, 2012, 1-9.	1.8	27
7	Produção de celulases por <i>Aspergillus niger</i> por fermentação em estado sólido. <i>Pesquisa Agropecuária Brasileira</i> , 2011, 46, 912-919.	0.9	22
8	Optimal Bioreactor Operational Policies for the Enzymatic Hydrolysis of Sugarcane Bagasse. <i>Bioenergy Research</i> , 2013, 6, 776-785.	3.9	11
9	Fast Determination of the Composition of Pretreated Sugarcane Bagasse Using Near-Infrared Spectroscopy. <i>Bioenergy Research</i> , 2014, 7, 1441-1453.	3.9	8
10	Numerical analysis on a catalytic pyrolysis reactor design for plastic waste upcycling using CFD modelling. <i>RSC Advances</i> , 2022, 12, 12436-12445.	3.6	6
11	A Matrix-Based Guideline to Chemical Engineering Curricular Revision. <i>International Journal of Engineering Pedagogy</i> , 2022, 12, 110-140.	1.1	0