

Federico Liuzzi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

236
citations

1040056

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1281871

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11
all docs

11
docs citations

11
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrolysis of concentrated suspensions of steam pretreated <i>Arundo donax</i> . <i>Applied Energy</i> , 2013, 102, 179-189.	10.1	62
2	Bioethanol production from mixed sugars by <i>Scheffersomyces stipitis</i> free and immobilized cells, and co-cultures with <i>Saccharomyces cerevisiae</i> . <i>New Biotechnology</i> , 2013, 30, 591-597.	4.4	37
3	Bioethanol production from steam-pretreated corn stover through an isomerase mediated process. <i>New Biotechnology</i> , 2014, 31, 185-195.	4.4	25
4	Single Cell Oil Production from Undetoxified <i>Arundo donax</i> L. hydrolysate by <i>Cutaneotrichosporon curvatus</i> . <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 256-267.	2.1	25
5	Multi-Step Exploitation of Raw <i>Arundo donax</i> L. for the Selective Synthesis of Second-Generation Sugars by Chemical and Biological Route. <i>Catalysts</i> , 2020, 10, 79.	3.5	23
6	Conversion of cardoon crop residues into single cell oils by <i>Lipomyces tetrasporus</i> and <i>Cutaneotrichosporon curvatus</i> : process optimizations to overcome the microbial inhibition of lignocellulosic hydrolysates. <i>Industrial Crops and Products</i> , 2021, 159, 113030.	5.2	16
7	<i>Cynara cardunculus</i> a novel substrate for solid-state production of <i>Aspergillus tubingensis</i> cellulases and sugar hydrolysates. <i>Biomass and Bioenergy</i> , 2019, 127, 105276.	5.7	15
8	<i>Arundo donax</i> Refining to Second Generation Bioethanol and Furfural. <i>Processes</i> , 2020, 8, 1591.	2.8	13
9	Hydrolysis of Corn Stover by <i>Talaromyces cellulolyticus</i> Enzymes: Evaluation of the Residual Enzymes Activities Through the Process. <i>Applied Biochemistry and Biotechnology</i> , 2019, 188, 690-705.	2.9	12
10	Inulin Content in Chipped and Whole Roots of Cardoon after Six Months Storage under Natural Conditions. <i>Sustainability</i> , 2021, 13, 3902.	3.2	7
11	Inulin Content in Chipped Roots of Cardoon Stored at Different Initial Moisture Contents After Six-Month Storage. <i>Frontiers in Energy Research</i> , 2022, 10, .	2.3	1