Divanery Rodriguez-Gomez

List of Publications by Year
in descending order

13 papers	**184** citations	1478505 **6** h-index	1125743 **13** g-index
13 all docs	**13** docs citations	**13** times ranked	**284** citing authors

#	Article	IF	Citations
1	Production of conidia ofBeauveria bassianain solid-state culture: current status and future perspectives. Critical Reviews in Biotechnology, 2015, 35, 334-341.	9.0	39
2	Substrate influence on physiology and virulence of Beauveria bassiana acting on larvae and adults of Tenebrio molitor. World Journal of Microbiology and Biotechnology, 2009, 25, 513-518.	3.6	33
3	Evaluation of biorefinery configurations through a dynamic model-based platform: Integrated operation for bioethanol and xylitol co-production from lignocellulose. Renewable Energy, 2016, 89, 135-143.	8.9	26
4	Examining the Potential of Plasma-Assisted Pretreated Wheat Straw for Enzyme Production by Trichoderma reesei. Applied Biochemistry and Biotechnology, 2012, 166, 2051-2063.	2.9	25
5	Is an organic nitrogen source needed for cellulase production by Trichoderma reesei Rut-C30?. World Journal of Microbiology and Biotechnology, 2013, 29, 2157-2165.	3.6	23
6	Differences in growth physiology and aggregation of <i>Pichia pastoris</i> cells between solidâ€state and submerged fermentations under aerobic conditions. Journal of Chemical Technology and Biotechnology, 2018, 93, 527-532.	3.2	9
7	Model-Based Analysis for Acetone-Butanol-Ethanol Production Process through a Dynamic Simulation. Computer Aided Chemical Engineering, 2014, 33, 133-138.	0.5	6
8	Acetone, Butanol, Ethanol and, Xylitol Production Through a Biorefinery Platform: An Experimental & Simulation Approach. Waste and Biomass Valorization, 2021, 12, 4915-4930.	3.4	6
9	Process Design and Control of a Xylitol Production Reactor. Computer Aided Chemical Engineering, 2014, , 757-762.	0.5	4
10	Enhancing Xylitol Bio-Production by an Optimal Feeding Policy during Fed-Batch Operation. Computer Aided Chemical Engineering, 2015, , 1757-1762.	0.5	4
11	Computer-aided process simulation, design and analysis: lactic acid production from lignocellulosic residues. Computer Aided Chemical Engineering, 2018, 44, 463-468.	0.5	4
12	Modulation of conidia production and expression of the gene bbrgs1 from Beauveria bassiana by oxygen pulses and light. Journal of Invertebrate Pathology, 2015, 130, 82-87.	3.2	3
13	Model-Based Approach to Enhance Configurations for 2G Butanol Production through ABE Process. Recent Innovations in Chemical Engineering, 2018, 11, 99-111.	0.4	2