

Fadhel Ben Chaabane

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5614094/publications.pdf>

Version: 2024-02-01

9
papers

273
citations

1478280

6
h-index

1588896

8
g-index

9
all docs

9
docs citations

9
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of fluid-dynamic stress in stirred tank bioreactors on the synthesis of cellulases by <i>Trichoderma reesei</i> at the intracellular and extracellular levels. <i>Chemical Engineering Science</i> , 2021, 232, 116353.	1.9	4
2	Image Analysis Method for the Characterization of <i>Trichoderma reesei</i> During Fermentations. <i>Methods in Molecular Biology</i> , 2021, 2234, 119-133.	0.4	0
3	Scale-up agitation criteria for <i>Trichoderma reesei</i> fermentation. <i>Chemical Engineering Science</i> , 2017, 172, 158-168.	1.9	35
4	Contrasted enzymatic cocktails reveal the importance of cellulases and hemicellulases activity ratios for the hydrolysis of cellulose in presence of xylans. <i>AMB Express</i> , 2016, 6, 24.	1.4	21
5	Cellulase activity mapping of <i>Trichoderma reesei</i> cultivated in sugar mixtures under fed-batch conditions. <i>Biotechnology for Biofuels</i> , 2013, 6, 79.	6.2	37
6	Comprehensive Study and Modeling of Acetic Acid Effect on <i>Trichoderma reesei</i> Growth. <i>Industrial Biotechnology</i> , 2013, 9, 132-138.	0.5	7
7	A new stoichiometric miniaturization strategy for screening of industrial microbial strains: application to cellulase hyper-producing <i>Trichoderma reesei</i> strains. <i>Microbial Cell Factories</i> , 2012, 11, 70.	1.9	16
8	Improved Saccharification of Wheat Straw for Biofuel Production Using an Engineered Secretome of <i>Trichoderma reesei</i> . <i>Organic Process Research and Development</i> , 2011, 15, 275-278.	1.3	17
9	Differential Regulation of the Cellulase Transcription Factors XYR1, ACE2, and ACE1 in <i>Trichoderma reesei</i> Strains Producing High and Low Levels of Cellulase. <i>Eukaryotic Cell</i> , 2011, 10, 262-271.	3.4	136