

Aftab Ahamed

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

868
citations

1040056

9
h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Culture-based strategies to enhance cellulase enzyme production from <i>Trichoderma reesei</i> RUT-C30 in bioreactor culture conditions. <i>Biochemical Engineering Journal</i> , 2008, 40, 399-407.	3.6	179
2	Enhanced enzyme production from mixed cultures of <i>Trichoderma reesei</i> RUT-C30 and <i>Aspergillus niger</i> LMA grown as fed batch in a stirred tank bioreactor. <i>Biochemical Engineering Journal</i> , 2008, 42, 41-46.	3.6	156
3	Facile Extraction of Wheat Straw by Deep Eutectic Solvent (DES) to Produce Lignin Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10248-10256.	6.7	127
4	Effect of culture medium composition on <i>Trichoderma reesei</i> 's morphology and cellulase production. <i>Bioresource Technology</i> , 2009, 100, 5979-5987.	9.6	119
5	Making lignin accessible for anaerobic digestion by wet-explosion pretreatment. <i>Bioresource Technology</i> , 2015, 175, 182-188.	9.6	86
6	Effect of mechanical agitation on the production of cellulases by <i>Trichoderma reesei</i> RUT-C30 in a draft-tube airlift bioreactor. <i>Biochemical Engineering Journal</i> , 2010, 49, 379-387.	3.6	73
7	Production of hydrocarbon compounds by endophytic fungi <i>Gliocladium</i> species grown on cellulose. <i>Bioresource Technology</i> , 2011, 102, 9718-9722.	9.6	52
8	Kinetic understanding of nitrogen supply condition on biosynthesis of polyhydroxyalkanoate from benzoate by <i>Pseudomonas putida</i> KT2440. <i>Bioresource Technology</i> , 2019, 273, 538-544.	9.6	32
9	Production of hydrocarbons by <i>Aspergillus carbonarius</i> ITEM 5010. <i>Fungal Biology</i> , 2015, 119, 274-282.	2.5	23
10	Culture-Based Strategies for Reduction of Protease Activity in Filtrates from <i>Aspergillus niger</i> NRRL-3. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 1577-1583.	3.6	9
11	Incorporation of pepstatin into culture media for reduction of protease activity in filtrates from <i>Aspergillus niger</i> NRRL-3. <i>Process Biochemistry</i> , 2006, 41, 789-793.	3.7	6
12	Chymostatin can combine with pepstatin to eliminate extracellular protease activity in cultures of <i>Aspergillus niger</i> NRRL-3. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2007, 34, 165-169.	3.0	6