

Xinhao Ye

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

790
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

880
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Determination of Cellulose Accessibility to Cellulase Based on Adsorption of a Nonhydrolytic Fusion Protein Containing CBM and GFP with Its Applications. <i>Langmuir</i> , 2007, 23, 12535-12540.	3.5	232
2	Spontaneous High-Yield Production of Hydrogen from Cellulosic Materials and Water Catalyzed by Enzyme Cocktails. <i>ChemSusChem</i> , 2009, 2, 149-152.	6.8	153
3	Cellulase Assays. <i>Methods in Molecular Biology</i> , 2009, 581, 213-231.	0.9	132
4	Bioseparation of recombinant cellulose-binding module-proteins by affinity adsorption on an ultra-high-capacity cellulosic adsorbent. <i>Analytica Chimica Acta</i> , 2008, 621, 193-199.	5.4	92
5	Simple protein purification through affinity adsorption on regenerated amorphous cellulose followed by intein self-cleavage. <i>Journal of Chromatography A</i> , 2008, 1194, 150-154.	3.7	77
6	Fusion of a family 9 cellulose-binding module improves catalytic potential of <i>Clostridium thermocellum</i> cellodextrin phosphorylase on insoluble cellulose. <i>Applied Microbiology and Biotechnology</i> , 2011, 92, 551-560.	3.6	32
7	Engineering a large protein by combined rational and random approaches: stabilizing the <i>Clostridium thermocellum</i> cellobiose phosphorylase. <i>Molecular BioSystems</i> , 2012, 8, 1815.	2.9	30
8	Thermophilic α -glucan phosphorylase from <i>Clostridium thermocellum</i> : Cloning, characterization and enhanced thermostability. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 65, 110-116.	1.8	24
9	Multi-scale methodology: a key to deciphering systems biology. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 961.	3.0	15
10	Novel Hydrogen Bioreactor and Detection Apparatus. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2014, 152, 35-51.	1.1	3
11	Complete Oxidation of Hexose by Using a Synthetic Thermophilic Enzymes Pathway for Enzymatic Biofuel Cells. <i>ECS Meeting Abstracts</i> , 2010, , .	0.0	0