

Bingfang He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5528454/publications.pdf>

Version: 2024-02-01

11
papers

276
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	d-Lactic acid production by <i>Sporolactobacillus inulinus</i> YBS1-5 with simultaneous utilization of cottonseed meal and corncob residue. <i>Bioresource Technology</i> , 2016, 207, 346-352.	9.6	82
2	Extracellular expression of alkali tolerant xylanase from <i>Bacillus subtilis</i> Lucky9 in <i>E. coli</i> and application for xylooligosaccharides production from agro-industrial waste. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 249-256.	7.5	65
3	Expansin assisted bio-affinity immobilization of endoxylanase from <i>Bacillus subtilis</i> onto corncob residue: Characterization and efficient production of xylooligosaccharides. <i>Food Chemistry</i> , 2019, 282, 101-108.	8.2	27
4	An efficient production of high-pure xylooligosaccharides from corncob with affinity adsorption-enzymatic reaction integrated approach. <i>Bioresource Technology</i> , 2017, 241, 1043-1049.	9.6	23
5	Combined utilization of nutrients and sugar derived from wheat bran for d-Lactate fermentation by <i>Sporolactobacillus inulinus</i> YBS1-5. <i>Bioresource Technology</i> , 2017, 229, 33-38.	9.6	20
6	Glucokinase contributes to glucose phosphorylation in d-lactic acid production by <i>Sporolactobacillus inulinus</i> Y2-8. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 1685-1692.	3.0	15
7	Mn ²⁺ /Mg ²⁺ -dependent pyruvate kinase from a d-lactic acid-producing bacterium <i>Sporolactobacillus inulinus</i> : characterization of a novel Mn ²⁺ -mediated allosterically regulated enzyme. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1583-1593.	3.6	13
8	Sodium ions activated phosphofructokinase leading to enhanced d-lactic acid production by <i>Sporolactobacillus inulinus</i> using sodium hydroxide as a neutralizing agent. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3677-3687.	3.6	12
9	Sequence- and structure-guided improvement of the catalytic performance of a GH11 family xylanase from <i>Bacillus subtilis</i> . <i>Journal of Biological Chemistry</i> , 2021, 297, 101262.	3.4	12
10	Identification and characterization of a thermostable GH11 xylanase from <i>Paenibacillus campinasensis</i> NTU-11 and the distinct roles of its carbohydrate-binding domain and linker sequence. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112167.	5.0	4
11	Relative catalytic efficiencies and transcript levels of three d- and two l-lactate dehydrogenases for optically pure d-lactate production in <i>Sporolactobacillus inulinus</i> . <i>MicrobiologyOpen</i> , 2019, 8, e00704.	3.0	3