

Yongqian Fu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

102
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multi-stage preculture strategy of <i>Rhizopus oryzae</i> ME-F12 for fumaric acid production in a stirred-tank reactor. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 1871-1876.	3.6	18
2	Screening of highly effective mixed natural antioxidants to improve the oxidative stability of microalgal DHA-rich oil. <i>RSC Advances</i> , 2021, 11, 4991-4999.	3.6	17
3	Efficient synthesis of d-phenyllactic acid by a whole-cell biocatalyst co-expressing glucose dehydrogenase and a novel d-lactate dehydrogenase from <i>Lactobacillus rossiae</i> . <i>3 Biotech</i> , 2020, 10, 14.	2.2	13
4	Enzymological characterization of a novel d-lactate dehydrogenase from <i>Lactobacillus rossiae</i> and its application in d-phenyllactic acid synthesis. <i>3 Biotech</i> , 2020, 10, 101.	2.2	11
5	Identification of a novel cell-penetrating peptide derived from the capsid protein of chicken anemia virus and its application in gene delivery. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 10503-10513.	3.6	9
6	Lactate dehydrogenase encapsulated in a metal-organic framework: A novel stable and reusable biocatalyst for the synthesis of D-phenyllactic acid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112604.	5.0	9
7	Synergistic enhancement of toughness and antibacterial properties of plant cellulose/glycerin/chitosan degradable composite membranes. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 491-501.	3.2	8
8	Improving the quality of microalgae DHA-rich oil in the deodorization process using deoxygenated steam. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14602.	2.0	7
9	Immunogenic characteristics of the outer membrane phosphoprotein as a vaccine candidate against <i>Klebsiella pneumoniae</i> . <i>Veterinary Research</i> , 2022, 53, 5.	3.0	6
10	Comparative proteomic analysis of <i>Rhizopus oryzae</i> hyphae displaying filamentous and pellet morphology. <i>3 Biotech</i> , 2020, 10, 469.	2.2	4