

Jianyong Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

156
citations

1478505

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1199594

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17
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17
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of <i>Yarrowia lipolytica</i> for producing pyruvate from glycerol. <i>3 Biotech</i> , 2022, 12, 98.	2.2	0
2	Homologous Expression and Characterization of \pm -L-rhamnosidase from <i>Aspergillus niger</i> for the Transformation of Flavonoids. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 3453-3467.	2.9	4
3	A novel lipase from <i>Aspergillus oryzae</i> WZ007 catalyzed synthesis of brivaracetam intermediate and its enzymatic characterization. <i>Chirality</i> , 2021, 33, 62-71.	2.6	5
4	Effects of different extraction methods on structural and physicochemical properties of pectins from finger citron pomace. <i>Carbohydrate Polymers</i> , 2021, 258, 117662.	10.2	44
5	Enzymatic extraction of pectic oligosaccharides from finger citron (<i>Citrus medica</i> L. var.) Tj ETQq1 1 0.784314 rgBT /Overlock 9855-9865.	4.6	11
6	Enantioselective Resolution of (R, S)-2-Phenoxy-Propionic Acid Methyl Ester by Covalent Immobilized Lipase from <i>Aspergillus oryzae</i> . <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 1049-1059.	2.9	6
7	A novel lipase from <i>Aspergillus oryzae</i> catalyzed resolution of (R, S)-ethyl bromoisovalerate. <i>Chirality</i> , 2020, 32, 231-238.	2.6	3
8	Overexpression of the transcription factor HAC1 improves nerolidol production in engineered yeast. <i>Enzyme and Microbial Technology</i> , 2020, 134, 109485.	3.2	16
9	The Immobilization of <i>Candida antarctica</i> lipase B by ZIF-8 encapsulation and macroporous resin adsorption: preparation and characterizations. <i>Biotechnology Letters</i> , 2020, 42, 269-276.	2.2	25
10	Directed evolution of <i>Aspergillus oryzae</i> lipase for the efficient resolution of (R,S)-ethyl-2-(4-hydroxyphenoxy) propanoate. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 2131-2141.	3.4	4
11	Immobilization of Lipozyme TL 100L for methyl esterification of soybean oil deodorizer distillate. <i>3 Biotech</i> , 2020, 10, 51.	2.2	12
12	Whole-cell biocatalytic of <i>Bacillus cereus</i> WZZ006 strain to synthesis of indoxacarb intermediate: (S)-1-chloro-2,3-dihydro-2-hydroxy-1H-indene-2-carboxylic acid methyl ester. <i>Chirality</i> , 2019, 31, 958-967.	2.6	3
13	Purification and characterization of a thermoalkaliphilic esterase from <i>Bacillus cereus</i> WZZ006 for enantioselective resolution of indoxacarb intermediate. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 358-367.	7.5	5
14	Kinetic resolution of N-acetyl-L-alanine methyl ester using immobilized <i>Escherichia coli</i> cells bearing recombinant esterase from <i>Bacillus cereus</i> . <i>Chirality</i> , 2018, 30, 907-912.	2.6	1
15	Bio-preparation of DMPM using whole cells of <i>Pseudochrobactrum asaccharolyticum</i> WZZ003 and its application on kilogram-scale synthesis of fungicide metalaxyl. <i>Biotechnology Progress</i> , 2018, 34, 921-928.	2.6	3
16	Fluorescent microplate assay method for high-throughput detection of lipase transesterification activity. <i>Analytical Biochemistry</i> , 2018, 549, 26-28.	2.4	6
17	The enzymatic resolution of 1-(4-chlorophenyl)ethylamine by Novozym 435 to prepare a novel triazolopyrimidine herbicide. <i>Chirality</i> , 2018, 30, 1225-1232.	2.6	8