

Yi Xu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

69
citations

1937685

4
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile immobilization of his-tagged Microbacterial esterase on Ni-SBA-15 with enhanced stability for efficient synthesis of key chiral intermediate of d-biotin. <i>Bioprocess and Biosystems Engineering</i> , 2022, 45, 1075-1088.	3.4	1
2	Efficient Biosynthesis of Vanillin from Isoeugenol by Recombinant Isoeugenol Monooxygenase from <i>Pseudomonas nitroreducens</i> Jin1. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 1116-1128.	2.9	15
3	High specific immobilization of His-tagged recombinant Microbacterium esterase by Ni-NTA magnetic chitosan microspheres for efficient synthesis of key chiral intermediate of d-biotin. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 2193-2204.	3.4	6
4	Enhanced Thermostability of <i>Pseudomonas nitroreducens</i> Isoeugenol Monooxygenase by the Combinatorial Strategy of Surface Residue Replacement and Consensus Mutagenesis. <i>Catalysts</i> , 2021, 11, 1199.	3.5	4
5	Identification of potential quinoxalinone-based aldose reductase inhibitors by 3D-QSAR, molecular docking and molecular dynamics. <i>RSC Advances</i> , 2016, 6, 51716-51724.	3.6	3
6	Immunomodulation activity of alkali extract polysaccharide from <i>Plantago asiatic</i> L. seeds. <i>RSC Advances</i> , 2016, 6, 76312-76317.	3.6	10
7	Efficient synthesis of D ⁶ -clenproperol and D ⁶ -cimaterol using deuterium isopropylamine as labelled precursor. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 552-556.	1.0	2
8	Asymmetric Reduction of Aryl Ketones by Whole Cells of <i>Pichia etchellsii</i> AS2.625 Using β -Cyclodextrin as an Additive. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 5638-5644.	0.4	0
9	Protein-Induced Synthesis of Chiral Conducting Polyaniline Nanospheres. <i>ACS Macro Letters</i> , 2014, 3, 295-297.	4.8	24
10	Temperature Effects on Enzyme Activity of Chicken Liver Esterase Used in Calorimetric Biosensor. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2012, 40, 125-131.	0.9	4