

Yi Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3767377/publications.pdf>

Version: 2024-02-01

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papers

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1937685

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1474206

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docs citations

11
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90
citing authors

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