

Yan Zhang

List of Publications by Year in descending order

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8
papers

222
citations

1478505

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h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-rational Engineering of a Promiscuous Fatty Acid Hydratase for Alteration of Regioselectivity. ChemBioChem, 2022, 23, e202100606.	2.6	4
2	Self-sufficient Cytochrome P450s and their potential applications in biotechnology. Chinese Journal of Chemical Engineering, 2021, 30, 121-135.	3.5	11
3	Optimization and Engineering of a Self-Sufficient CYP102 Enzyme from Bacillus amyloliquefaciens towards Synthesis of In-Chain Hydroxy Fatty Acids. Catalysts, 2021, 11, 665.	3.5	5
4	STEEP mediates STING ER exit and activation of signaling. Nature Immunology, 2020, 21, 868-879.	14.5	82
5	Enzymatic Preparation of the Chiral (<i>S</i>)-Sulfoxide Drug Esomeprazole at Pilot-Scale Levels. Organic Process Research and Development, 2020, 24, 1124-1130.	2.7	33
6	Engineering of Cyclohexanone Monooxygenase for the Enantioselective Synthesis of (<i>S</i>)-Omeprazole. ACS Sustainable Chemistry and Engineering, 2019, 7, 7218-7226.	6.7	42
7	Discovery of Two Native Baeyer-Villiger Monooxygenases for Asymmetric Synthesis of Bulky Chiral Sulfoxides. Applied and Environmental Microbiology, 2018, 84, .	3.1	25
8	Cloning and Characterization of a Novel Esterase from Rhodococcus sp. for Highly Enantioselective Synthesis of a Chiral Cilastatin Precursor. Applied and Environmental Microbiology, 2014, 80, 7348-7355.	3.1	15