

Yan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6785336/publications.pdf>

Version: 2024-02-01

8
papers

222
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

232
citing authors

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