

Jonathan Latham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5222990/publications.pdf>

Version: 2024-02-01

11
papers

704
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Halogenase Enzymes for Use in Synthesis. <i>Chemical Reviews</i> , 2018, 118, 232-269.	47.7	230
2	Chiral synthesis of LSD1 inhibitor GSK2879552 enabled by directed evolution of an imine reductase. <i>Nature Catalysis</i> , 2019, 2, 909-915.	34.4	135
3	Integrated catalysis opens new arylation pathways via regiodivergent enzymatic C-H activation. <i>Nature Communications</i> , 2016, 7, 11873.	12.8	126
4	Extending the biocatalytic scope of regiocomplementary flavin-dependent halogenase enzymes. <i>Chemical Science</i> , 2015, 6, 3454-3460.	7.4	89
5	Structure and biocatalytic scope of thermophilic flavin-dependent halogenase and flavin reductase enzymes. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9354-9361.	2.8	55
6	Programmable late-stage C-H bond functionalization enabled by integration of enzymes with chemocatalysis. <i>Nature Catalysis</i> , 2021, 4, 385-394.	34.4	35
7	An Engineered Tryptophan Synthase Opens New Enzymatic Pathways to β -Methyltryptophan and Derivatives. <i>ChemBioChem</i> , 2017, 18, 382-386.	2.6	26
8	Green Chemistry Articles of Interest to the Pharmaceutical Industry. <i>Organic Process Research and Development</i> , 2020, 24, 897-908.	2.7	5
9	Green Chemistry Articles of Interest to the Pharmaceutical Industry. <i>Organic Process Research and Development</i> , 2021, 25, 703-712.	2.7	1
10	Green Chemistry Articles of Interest to the Pharmaceutical Industry. <i>Organic Process Research and Development</i> , 2021, 25, 2167-2176.	2.7	1
11	Green Chemistry Articles of Interest to the Pharmaceutical Industry. <i>Organic Process Research and Development</i> , 2020, 24, 2394-2406.	2.7	0