

Tobias Michael Milzarek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1203176/publications.pdf>

Version: 2024-02-01

9
papers

71
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification, cloning, expression and functional interrogation of the biosynthetic pathway of the polychlorinated triphenyls ambigol Aâ€”C from <i>Fischerella ambigua</i> . <i>Organic Chemistry Frontiers</i> , 2020, 7, 3193-3201.	4.5	14
2	Carrier Proteinâ€”Free Enzymatic Biaryl Coupling in Arylomycin A2 Assembly and Structure of the Cytochrome P450 AryC**. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	14
3	Bypassing Biocatalytic Substrate Limitations in Oxidative Dearomatization Reactions by Transient Substrate Mimicking. <i>Organic Letters</i> , 2019, 21, 4520-4524.	4.6	13
4	Chemoenzymatic Total Synthesis of Sorbicatechol Structural Analogues and Evaluation of Their Antiviral Potential. <i>ChemBioChem</i> , 2020, 21, 492-495.	2.6	8
5	Total Synthesis of the Ambigols: A Cyanobacterial Class of Polyhalogenated Natural Products. <i>Organic Letters</i> , 2021, 23, 102-106.	4.6	6
6	<i>In vitro</i> characterization of 3-chloro-4-hydroxybenzoic acid building block formation in ambigol biosynthesis. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2302-2311.	2.8	5
7	Carrier Proteinâ€”Free Enzymatic Biaryl Coupling in Arylomycin A2 Assembly and Structure of the Cytochrome P450 AryC. <i>Chemistry - A European Journal</i> , 2022, 28, e202104451.	3.3	5
8	Discovery and Comparison of Homogeneous Catalysts in a Standardized HOTâ€”CAT Screen with Microwaveâ€”Heating and qNMR Analysis: Exploring Catalytic Hydration of Alkynes. <i>ChemCatChem</i> , 2020, 12, 152-168.	3.7	4
9	Evaluation of the Substrate Promiscuity of SorbC for the Chemo-Enzymatic Total Synthesis of Structurally Diverse Sorbicillinoids. <i>ACS Catalysis</i> , 2022, 12, 1898-1904.	11.2	2