

# 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	Carrier Protein-Free Enzymatic Biaryl Coupling in Arylomycin A2 Assembly and Structure of the Cytochrome P450 AryC**. Chemistry - A European Journal, 2022, 28, .	3.3	14
2	Evaluation of the Substrate Promiscuity of SorbC for the Chemo-Enzymatic Total Synthesis of Structurally Diverse Sorbicillinoids. ACS Catalysis, 2022, 12, 1898-1904.	11.2	2
3	Carrier Protein-Free Enzymatic Biaryl Coupling in Arylomycin A2 Assembly and Structure of the Cytochrome P450 AryC. Chemistry - A European Journal, 2022, 28, e202104451.	3.3	5
4	Total Synthesis of the Ambigols: A Cyanobacterial Class of Polyhalogenated Natural Products. Organic Letters, 2021, 23, 102-106.	4.6	6
5	<i>In vitro</i> characterization of 3-chloro-4-hydroxybenzoic acid building block formation in ambigol biosynthesis. Organic and Biomolecular Chemistry, 2021, 19, 2302-2311.	2.8	5
6	Chemoenzymatic Total Synthesis of Sorbicattechol Structural Analogues and Evaluation of Their Antiviral Potential. ChemBioChem, 2020, 21, 492-495.	2.6	8
7	Discovery and Comparison of Homogeneous Catalysts in a Standardized HOT-CAT Screen with Microwave Heating and qNMR Analysis: Exploring Catalytic Hydration of Alkynes. ChemCatChem, 2020, 12, 152-168.	3.7	4
8	Identification, cloning, expression and functional interrogation of the biosynthetic pathway of the polychlorinated triphenyls ambigol A <sup>14</sup> C from <i>Fischerella ambigua</i> 108b. Organic Chemistry Frontiers, 2020, 7, 3193-3201.	4.5	14
9	Bypassing Biocatalytic Substrate Limitations in Oxidative Dearomatization Reactions by Transient Substrate Mimicking. Organic Letters, 2019, 21, 4520-4524.	4.6	13