

# Fabian Meyer

## List of Publications by Year in descending order

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11  
papers

504  
citations

933264

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1281743

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12  
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12  
docs citations

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times ranked

566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Fe(II)-Ketoglutarate-Dependent Halogenases and Desaturases. <i>Biochemistry</i> , 2023, 62, 229-240.	1.2	13
2	Modulating Chemoselectivity in a Fe(II)-Ketoglutarate-Dependent Dioxygenase for the Oxidative Modification of a Nonproteinogenic Amino Acid. <i>ACS Catalysis</i> , 2021, 11, 6261-6269.	5.5	21
3	Reprogramming and Optimization of a L-Proline-cis-Hydroxylase for the Halogenation of its Native Substrate. <i>ChemCatChem</i> , 2021, 13, 3914-3919.	1.8	23
4	Methanol-dependent <i>Escherichia coli</i> strains with a complete ribulose monophosphate cycle. <i>Nature Communications</i> , 2020, 11, 5403.	5.8	31
5	Untargeted metabolomics links glutathione to bacterial cell cycle progression. <i>Nature Metabolism</i> , 2020, 2, 153-166.	5.1	34
6	Methanol-essential growth of <i>Escherichia coli</i> . <i>Nature Communications</i> , 2018, 9, 1508.	5.8	119
7	Longevity of major coenzymes allows minimal de novo synthesis in microorganisms. <i>Nature Microbiology</i> , 2017, 2, 17073.	5.9	34
8	Core pathways operating during methylotrophy of <i>Bacillus methanolicus</i> ... MGA3 and induction of a bacillithiol-dependent detoxification pathway upon formaldehyde stress. <i>Molecular Microbiology</i> , 2015, 98, 1089-1100.	1.2	42
9	Altered Minor Groove Hydrogen Bonds in DNA Block Transcription Elongation by T7 RNA Polymerase. <i>ChemBioChem</i> , 2015, 16, 1212-1218.	1.3	4
10	Engineering <i>Escherichia coli</i> for methanol conversion. <i>Metabolic Engineering</i> , 2015, 28, 190-201.	3.6	166
11	DynaMet: A Fully Automated Pipeline for Dynamic LC-MS Data. <i>Analytical Chemistry</i> , 2015, 87, 9679-9686.	3.2	17