

Yufeng Miao

List of Publications by Year in descending order

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5
papers

270
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in enzyme promiscuity for carbon-carbon bond-forming reactions. <i>Current Opinion in Chemical Biology</i> , 2015, 25, 115-123.	6.1	105
2	Using mutability landscapes of a promiscuous tautomerase to guide the engineering of enantioselective Michaelases. <i>Nature Communications</i> , 2016, 7, 10911.	12.8	80
3	Promiscuous Catalysis of Asymmetric Michael-Type Additions of Linear Aldehydes to β -Nitrostyrene by the Proline-Based Enzyme α -Oxalocrotonate Tautomerase. <i>ChemBioChem</i> , 2013, 14, 191-194.	2.6	40
4	Kemp Elimination Catalyzed by Naturally Occurring Aldoxime Dehydratases. <i>ChemBioChem</i> , 2017, 18, 451-454.	2.6	31
5	Inter- and intramolecular aldol reactions promiscuously catalyzed by a proline-based tautomerase. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2809-2816.	2.8	14