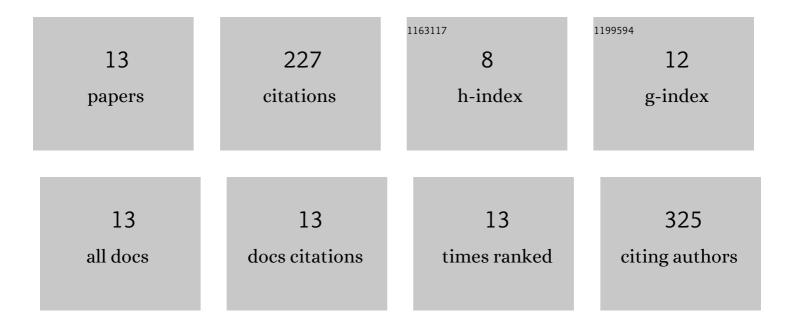
Xiqing Wang

List of Publications by Year in descending order

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XIOING WANG

#	Article	IF	CITATIONS
1	CheA–Receptor Interaction Sites in Bacterial Chemotaxis. Journal of Molecular Biology, 2012, 422, 282-290.	4.2	42
2	An Engineered Self-Sufficient Biocatalyst Enables Scalable Production of Linear α-Olefins from Carboxylic Acids. ACS Catalysis, 2018, 8, 5794-5798.	11.2	42
3	Computational and Experimental Analyses Reveal the Essential Roles of Interdomain Linkers in the Biological Function of Chemotaxis Histidine Kinase CheA. Journal of the American Chemical Society, 2012, 134, 16107-16110.	13.7	36
4	Appreciation of symmetry in natural product synthesis. Natural Product Reports, 2017, 34, 1345-1358.	10.3	21
5	Enzymatic Regio- and Enantioselective C–H Oxyfunctionalization of Fatty Acids. ACS Catalysis, 2021, 11, 10625-10630.	11.2	19
6	Directed Evolution of a Hydroxylase into a Decarboxylase for Synthesis of 1-Alkenes from Fatty Acids. ACS Catalysis, 2020, 10, 14375-14379.	11.2	16
7	Regulatory Role of an Interdomain Linker in the Bacterial Chemotaxis Histidine Kinase CheA. Journal of Bacteriology, 2018, 200, .	2.2	12
8	Biocatalytic Enantioselective βâ€Hydroxylation of Unactivated Câ^'H Bonds in Aliphatic Carboxylic Acids. Angewandte Chemie - International Edition, 2022, 61, .	13.8	10
9	Directed Evolution of a Tryptophan 2,3â€Dioxygenase for the Diastereoselective Monooxygenation of Tryptophans. Angewandte Chemie - International Edition, 2020, 59, 3043-3047.	13.8	9
10	Recent Advances in the Total Synthesis of Tetramic Acid-Containing Natural Products. Journal of Chemistry, 2016, 2016, 1-13.	1.9	7
11	Exploring Anticancer Activities and Structure–Activity Relationships of Binuclear Oxidovanadium(IV) Complexes. ACS Applied Bio Materials, 2021, 4, 8571-8583.	4.6	7
12	Directed Evolution of a Tryptophan 2,3â€Đioxygenase for the Diastereoselective Monooxygenation of Tryptophans. Angewandte Chemie, 2020, 132, 3067-3071.	2.0	6
13	Biocatalytic Enantioselective βâ€Hydroxylation of Unactivated C–H Bonds in Aliphatic Carboxylic Acids. Angewandte Chemie, 0, , .	2.0	0