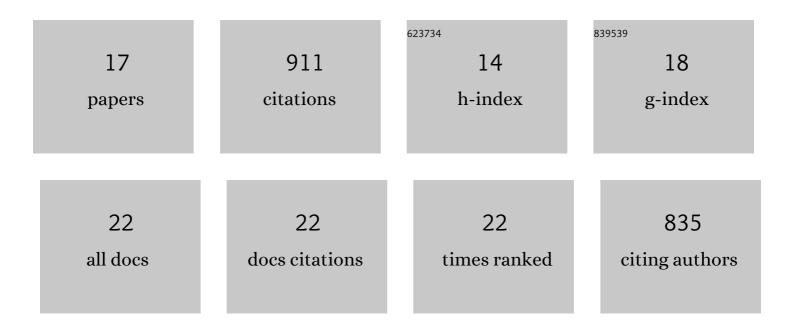
Guangde Jiang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Highly Enantioselective Bromocyclization of Tryptamines and Its Application in the Synthesis of (â~)â€Chimonanthine. Angewandte Chemie - International Edition, 2013, 52, 12924-12927.	13.8	214
2	Photoenzymatic enantioselective intermolecular radical hydroalkylation. Nature, 2020, 584, 69-74.	27.8	171
3	Highly Asymmetric Bromocyclization of Tryptophol: Unexpected Accelerating Effect of DABCO-Derived Bromine Complex. Organic Letters, 2014, 16, 1908-1911.	4.6	82
4	ECNet is an evolutionary context-integrated deep learning framework for protein engineering. Nature Communications, 2021, 12, 5743.	12.8	66
5	Photoinduced chemomimetic biocatalysis for enantioselective intermolecular radical conjugate addition. Nature Catalysis, 2022, 5, 586-593.	34.4	50
6	Rational engineering of Streptomyces albus J1074 for the overexpression of secondary metabolite gene clusters. Microbial Cell Factories, 2018, 17, 25.	4.0	48
7	Cas12a-assisted precise targeted cloning using in vivo Cre-lox recombination. Nature Communications, 2021, 12, 1171.	12.8	43
8	Total Synthesis of (â^')-Conolutinine. Organic Letters, 2015, 17, 4428-4431.	4.6	38
9	High-Yield Production of Herbicidal Thaxtomins and Thaxtomin Analogs in a Nonpathogenic Streptomyces Strain. Applied and Environmental Microbiology, 2018, 84, .	3.1	26
10	Waikikiamides A–C: Complex Diketopiperazine Dimer and Diketopiperazine–Polyketide Hybrids from a Hawaiian Marine Fungal Strain <i>Aspergillus</i> sp. FM242. Organic Letters, 2020, 22, 4408-4412.	4.6	25
11	Genetic background affects pathogenicity island function and pathogen emergence in <i>Streptomyces</i> . Molecular Plant Pathology, 2018, 19, 1733-1741.	4.2	18
12	A Promiscuous Cytochrome P450 Hydroxylates Aliphatic and Aromatic Câ^'H Bonds of Aromatic 2,5â€Diketopiperazines. ChemBioChem, 2019, 20, 1068-1077.	2.6	16
13	Biosynthesis and Heterologous Production of Mycosporine-Like Amino Acid Palythines. Journal of Organic Chemistry, 2021, 86, 11160-11168.	3.2	15
14	One-Pot Biocombinatorial Synthesis of Herbicidal Thaxtomins. ACS Catalysis, 2018, 8, 10761-10768.	11.2	14
15	Identification of phenoxyacetamide derivatives as novel DOT1L inhibitors via docking screening and molecular dynamics simulation. Journal of Molecular Graphics and Modelling, 2016, 68, 128-139.	2.4	13
16	Fungal Epithiodiketopiperazines Carrying α,βâ€Polysulfide Bridges from <i>Penicillium steckii</i> YE, and Their Chemical Interconversion. ChemBioChem, 2021, 22, 416-422.	2.6	11
17	Biochemical and structural characterization of <i>Haemophilus influenzae</i> nitroreductase in metabolizing nitroimidazoles. RSC Chemical Biology, 2022, 3, 436-446.	4.1	3