

# Feng Cai

## List of Publications by Year in descending order

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8  
papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Enzyme-like C-H Oxidation of Glucosides Promoted by Visible Light. <i>CCS Chemistry</i> , 2022, 4, 3599-3608.	7.8	8
2	Stereodivergent synthesis of C-glycosamino acids via Pd/Cu dual catalysis. <i>Science China Chemistry</i> , 2021, 64, 552-557.	8.2	11
3	Reinvestigation of N,N-Diacetylimido-Protected 2-Aminothioglycosides in O-Glycosylation: Intermolecular Hydrogen Bonds Contributing to 1,2-Orthoamide Formation. <i>Journal of Organic Chemistry</i> , 2021, 86, 13212-13230.	3.2	0
4	Improved $\alpha$ -Sialylation through the Synergy of 5-N,4-O-Oxazolidinone Protection and Exocyclic C-1 Neighboring Group Participation. <i>Journal of Organic Chemistry</i> , 2020, 85, 13589-13601.	3.2	1
5	Chemical Synthesis of the Repeating Unit of Type II Group B Streptococcus Capsular Polysaccharide. <i>Journal of Organic Chemistry</i> , 2018, 83, 5920-5930.	3.2	21
6	Per-O-Benzylated Ethyl 5-N-Acetyl- $\alpha$ -thiosialoside as a Glycosyl Donor for $\alpha$ -Silylation. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 370-382.	1.1	7
7	Carbohydrate O-benylation through trialkylsilane-mediated reductive etherification. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 327-346.	1.1	8
8	A stable, commercially available sulfenyl chloride for the activation of thioglycosides in conjunction with silver trifluoromethanesulfonate. <i>Carbohydrate Research</i> , 2008, 343, 1858-1862.	2.3	51