

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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139
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Stereodivergent synthesis of C-glycosamino acids via Pd/Cu dual catalysis. <i>Science China Chemistry</i> , 2021, 64, 552-557.	8.2	11
4	Carbohydrate <i>O</i> -benzylolation through trialkylsilane-mediated reductive etherification. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 327-346.	1.1	8
5	Enzyme-like C-H Oxidation of Glucosides Promoted by Visible Light. <i>CCS Chemistry</i> , 2022, 4, 3599-3608.	7.8	8
6	Per- <i>O</i> -Benzylated Ethyl 5- <i>N</i> -Acetyl- β -thiosialoside as a Glycosyl Donor for β -Silylation. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 370-382.	1.1	7
7	Improved β -Sialylation through the Synergy of 5- <i>N</i> ,4- <i>O</i> -Oxazolidinone Protection and Exocyclic C-1 Neighboring Group Participation. <i>Journal of Organic Chemistry</i> , 2020, 85, 13589-13601.	3.2	1
8	Reinvestigation of <i>N,N</i> -Diacetylimido-Protected 2-Aminothioglycosides in <i>O</i> -Glycosylation: Intermolecular Hydrogen Bonds Contributing to 1,2-Orthoamide Formation. <i>Journal of Organic Chemistry</i> , 2021, 86, 13212-13230.	3.2	0