

Weizhun Yang

List of Publications by Year in descending order

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16
papers

285
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1040056

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Kaempferol 3-O-(3,6-Di-O-E-p-coumaroyl)- β -D-glucofuranoside, Efficient Glycosylation of Flavonol 3-OH with Glycosyl Alkynylbenzoates as Donors. <i>Journal of Organic Chemistry</i> , 2010, 75, 6879-6888.	3.2	63
2	Pre-Activation-Based Stereoselective Glycosylations. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1075-1096.	2.4	34
3	Chemical Synthesis of Syndecan-3 Glycopeptides Bearing Two Heparan Sulfate Glycan Chains. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9051-9058.	13.8	27
4	Pre-activation-based chemoselective glycosylations: A powerful strategy for oligosaccharide assembly. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2094-2114.	2.2	26
5	Synthesis of Chondroitin Sulfate A Bearing Syndecan-1 Glycopeptide. <i>Organic Letters</i> , 2017, 19, 4838-4841.	4.6	18
6	Chemical synthesis of human syndecan-4 glycopeptide bearing O-, N-sulfation and multiple aspartic acids for probing impacts of the glycan chain and the core peptide on biological functions. <i>Chemical Science</i> , 2020, 11, 6393-6404.	7.4	18
7	Chemical Synthesis and Anti-Inflammatory Activity of Bikunin Associated Chondroitin Sulfate 24-mer. <i>ACS Central Science</i> , 2020, 6, 913-920.	11.3	18
8	Chemoenzymatic synthesis of glycopeptides bearing rare N-glycan sequences with or without bisecting GlcNAc. <i>Chemical Science</i> , 2018, 9, 8194-8206.	7.4	16
9	Obstacles and solutions for chemical synthesis of syndecan-3 (53 ^{aa}) glycopeptides with two heparan sulfate chains. <i>Carbohydrate Research</i> , 2016, 435, 180-194.	2.3	15
10	Long-Range Stereodirecting Participation across a Glycosidic Linkage in Glycosylation Reactions. <i>Organic Letters</i> , 2021, 23, 1153-1156.	4.6	10
11	Efficient synthesis of kaempferol 3,7-O-bisglycosides via successive glycosylation with glycosyl ortho-alkynylbenzoates and trifluoroacetimidates. <i>Tetrahedron Letters</i> , 2012, 53, 2773-2776.	1.4	9
12	Synthesis of Kaempferol 3-O-[2,3- and 2,4-Di-O-(E)-p-coumaroyl]- β -L-rhamnopyranosides. <i>Synlett</i> , 2011, 2011, 915-918.	1.8	8
13	Synthesis of O-Sulfated Human Syndecan-1-like Glyco-polypeptides by Incorporating Peptide Ligation and O-Sulfated Glycopeptide Cassette Strategies. <i>Organic Letters</i> , 2020, 22, 6429-6433.	4.6	6
14	Highly Efficient Synthesis of Kaempferol-5-O-rhamnopyranoside. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 1067.	1.3	4
15	Homoserine as an Aspartic Acid Precursor for Synthesis of Proteoglycan Glycopeptide Containing Aspartic Acid and a Sulfated Glycan Chain. <i>Journal of Organic Chemistry</i> , 2016, 81, 12052-12059.	3.2	3
16	Efficient Carbonylation of Aryl and Heteroaryl Bromides under Atmospheric Pressure of CO. <i>Synlett</i> , 2011, 2011, 2253-2255.	1.8	1