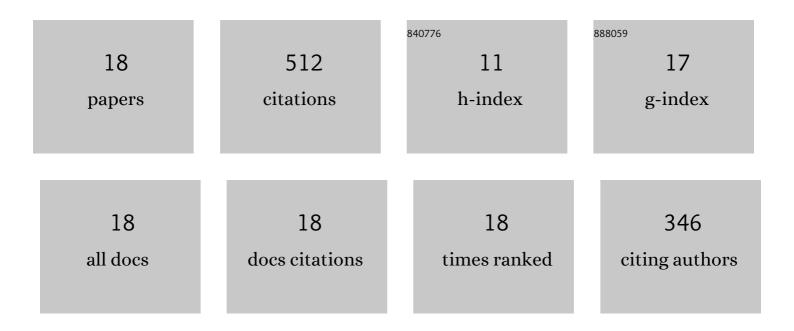
Guozhi Xiao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4657319/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Total synthesis of <i>Lentinus giganteus</i> glycans with antitumor activities <i>via</i> stereoselective α-glycosylation and orthogonal one-pot glycosylation strategies. Chemical Science, 2022, 13, 7755-7764.	7.4	13
2	Merging Reagent Modulation and Remote Anchimeric Assistance for Glycosylation: Highly Stereoselective Synthesis of αâ€Glycans up to a 30â€mer. Angewandte Chemie, 2021, 133, 12705-12714.	2.0	6
3	Merging Reagent Modulation and Remote Anchimeric Assistance for Glycosylation: Highly Stereoselective Synthesis of αâ€Glycans up to a 30â€mer. Angewandte Chemie - International Edition, 2021, 60, 12597-12606.	13.8	47
4	Chemical Synthesis of the Nucleoside Antibiotic Capuramycin. European Journal of Organic Chemistry, 2021, 3681-3689.	2.4	5
5	An orthogonal and reactivity-based one-pot glycosylation strategy for both glycan and nucleoside synthesis: access to TMG-chitotriomycin, lipochitooligosaccharides and capuramycin. Chemical Science, 2021, 12, 5143-5151.	7.4	32
6	A One-Pot Synthesis of Glycans and Nucleosides Based on <i>ortho</i> -(1-Phenylvinyl)benzyl Glycosides. Organic Letters, 2021, 23, 8257-8261.	4.6	6
7	Ortho-(1-phenylvinyl)benzyl glycosides: Ether-type glycosyl donors for the efficient synthesis of both O-glycosides and nucleosides. Green Synthesis and Catalysis, 2020, 1, 160-166.	6.8	11
8	Modular Synthesis of Nonaâ€Decasaccharide Motif from Psidium guajava Polysaccharides: Orthogonal Oneâ€Pot Glycosylation Strategy. Angewandte Chemie, 2020, 132, 7646-7654.	2.0	7
9	Modular Synthesis of Nonaâ€Decasaccharide Motif from <i>Psidium guajava</i> Polysaccharides: Orthogonal Oneâ€Pot Glycosylation Strategy. Angewandte Chemie - International Edition, 2020, 59, 7576-7584.	13.8	34
10	Glycosyl ortho-(1-phenylvinyl)benzoates versatile glycosyl donors for highly efficient synthesis of both O-glycosides and nucleosides. Nature Communications, 2020, 11, 405.	12.8	57
11	S â€Adamantyl Group Directed Siteâ€Selective Acylation: Applications in Streamlined Assembly of Oligosaccharides. Angewandte Chemie, 2019, 131, 9642-9646.	2.0	2
12	<i>S</i> â€Adamantyl Group Directed Siteâ€Selective Acylation: Applications in Streamlined Assembly of Oligosaccharides. Angewandte Chemie - International Edition, 2019, 58, 9542-9546.	13.8	20
13	Orthogonal One-Pot Synthesis of Oligosaccharides Based on Glycosyl <i>ortho</i> -Alkynylbenzoates. Organic Letters, 2019, 21, 2335-2339.	4.6	36
14	Chemical synthesis of marine saponins. Natural Product Reports, 2019, 36, 769-787.	10.3	55
15	Chiral reagents in glycosylation and modification of carbohydrates. Chemical Society Reviews, 2018, 47, 681-701.	38.1	67
16	Catalytic Site-Selective Acylation of Carbohydrates Directed by Cation– <i>n</i> Interaction. Journal of the American Chemical Society, 2017, 139, 4346-4349.	13.7	75
17	Total Synthesis of Starfish Saponin Goniopectenosideâ€B. Chemistry - A European Journal, 2013, 19, 7708-7712.	3.3	38
18	Chemical synthesis of TMG-chitotriomycin. Journal of Carbohydrate Chemistry, 0, , 1-12.	1.1	1