

Tobias Gylling Frihed

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

555
citations

840776

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h-index

1125743

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18
all docs

18
docs citations

18
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Glycosylation Reactions Studied by Low-Temperature Nuclear Magnetic Resonance. <i>Chemical Reviews</i> , 2015, 115, 4963-5013.	47.7	142
2	Progress in the <i>trans</i> -Reduction and <i>trans</i> -Hydrometalation of Internal Alkynes. Applications to Natural Product Synthesis. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 135-160.	3.2	76
3	Synthesis of <i>l</i> -Hexoses. <i>Chemical Reviews</i> , 2015, 115, 3615-3676.	47.7	68
4	Easy Access to <i>L</i> -Mannosides and <i>L</i> -Galactosides by Using $C\equiv C-H$ Activation of the Corresponding 6-Deoxysugars. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12285-12288.	13.8	50
5	Influence of O6 in Mannosylations Using Benzylidene Protected Donors: Stereoelectronic or Conformational Effects?. <i>Journal of Organic Chemistry</i> , 2013, 78, 2191-2205.	3.2	41
6	β -Mannosylation with 4,6-benzylidene protected mannosyl donors without preactivation. <i>Chemical Communications</i> , 2015, 51, 13283-13285.	4.1	36
7	Synthesis of All Eight Stereoisomeric 6-Deoxy- <i>L</i> -Hexopyranosyl Donors – Trends in Using Stereoselective Reductions or Mitsunobu Epimerizations. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7924-7939.	2.4	34
8	$C\equiv C-H$ Functionalization on Carbohydrates. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2740-2756.	2.4	34
9	Synthesis of All Eight <i>L</i> -Glycopyranosyl Donors Using $C\equiv C-H$ Activation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13889-13893.	13.8	31
10	Recognition of Peptides by Cyclodextrin Trimers. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5279-5290.	2.4	22
11	Silylated Sugars – Synthesis and Properties. <i>Synlett</i> , 2022, 33, 415-428.	1.8	1