

A Michael Downey

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

168
citations

1478505
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all docs

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docs citations

9
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies toward protecting group-free glycosylation through selective activation of the anomeric center. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1239-1279.	2.2	35
2	Direct One-Pot Synthesis of Nucleosides from Unprotected or 5-O-Monoprotected β -D-Ribose. <i>Organic Letters</i> , 2015, 17, 4604-4607.	4.6	32
3	Synthesis of Nucleosides through Direct Glycosylation of Nucleobases with 5-O-Monoprotected or 5-Modified Ribose: Improved Protocol, Scope, and Mechanism. <i>Chemistry - A European Journal</i> , 2017, 23, 3910-3917.	3.3	30
4	MAIT cells as attractive vaccine targets. <i>FEBS Letters</i> , 2019, 593, 1627-1640.	2.8	27
5	A protected l-bromophosphonomethylphenylalanine amino acid derivative (BrPmp) for synthesis of irreversible protein tyrosine phosphatase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8679-8686.	3.0	24
6	Synthesis of β -brominated phosphonates and their application as phosphate bioisosteres. <i>MedChemComm</i> , 2014, 5, 1619-1633.	3.4	9
7	Synthesis and anti-trypanosomal activity of 3-fluororibonucleosides derived from 7-deazapurine nucleosides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127957.	2.2	6
8	β -Bromophosphonate analogs of glucose-6-phosphate are inhibitors of glucose-6-phosphatase. <i>Carbohydrate Research</i> , 2013, 381, 123-132.	2.3	5