

Arvind Mathur

List of Publications by Year in descending order

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papers

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the synthesis of three-dimensional molecular architectures by dearomatizing photocycloadditions. <i>Tetrahedron</i> , 2022, 103, 132087.	1.9	12
2	Methyl-2,2-difluoro-2-(fluorosulfonyl) acetate (MDFA)/copper (I) iodide mediated and tetrabutylammonium iodide promoted trifluoromethylation of 1-aryl-4-iodo-1,2,3-triazoles. <i>Journal of Fluorine Chemistry</i> , 2020, 236, 109516.	1.7	6
3	Large-scale supercritical fluid chromatography purification of unstable STING agonist intermediates. <i>Journal of Chromatography A</i> , 2021, 1651, 462309.	3.7	5
4	Concise synthesis of chiral pyrazolo[4,3-f] [1,4]oxazepines and pyrazolo[4,3-f] [1,4]thiazepines bearing pyrazole unit. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 558-568.	2.6	3
5	A mild and readily scalable procedure for the N-1-difluoromethylation of ethyl 6-((tert-butylidiphenylsilyl)oxy)-1H-indazole-3-carboxylate and its applications to the N-difluoromethylation of indazole, benzotriazole, imidazole, indole and pyrazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2020, 234, 109514.	1.7	2
6	Microwave accelerated Castagnoli-Cushman reaction: Synthesis of novel 6,7,8,9-tetrahydropyrido[3,2-b:4,5]pyrrolo[1,2-a]pyrazines. <i>Tetrahedron Letters</i> , 2021, 68, 152943.	1.4	2
7	Solid-phase synthesis of JBIR-126 (Tambromycin), JBIR-35 and their analogs. <i>Tetrahedron Letters</i> , 2021, 69, 152970.	1.4	2
8	Route evaluation and development of a practical synthesis of methyl (S)-2-chloro-5,6,7,8-tetrahydropyrido[4,3-d]pyrimidine-7-carboxylate. <i>Tetrahedron</i> , 2020, 76, 131624.	1.9	1
9	Reverse-phase HPLC purification for an extremely unstable glucuronide metabolite. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113651.	2.8	1
10	Mass spectrometric ² -based investigation of differentially protected azatryptophan derivatives using Orbitrap mass spectrometry: Differentiation of positional isomers under protonation and alkali ⁺ cationization conditions. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9239.	1.5	0