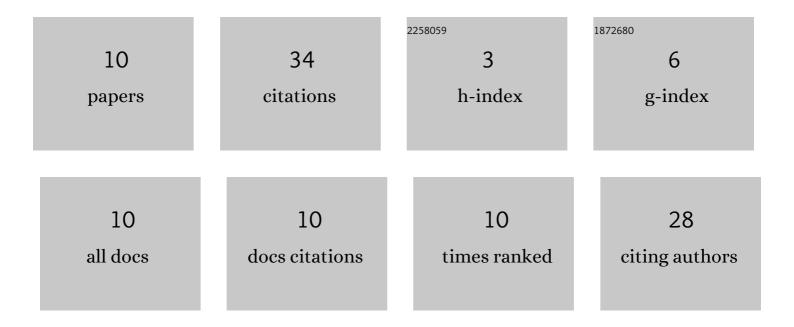
Arvind Mathur

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Advances in the synthesis of three-dimensional molecular architectures by dearomatizing photocycloadditions. Tetrahedron, 2022, 103, 132087. | 1.9 | 12 |
| 2 | Mass spectrometricâ€based investigation of differentially protected azatryptophan derivatives using Orbitrap mass spectrometry: Differentiation of positional isomers under protonation and alkaliâ€cationization conditions. Rapid Communications in Mass Spectrometry, 2022, 36, e9239. | 1.5 | 0 |
| 3 | Concise synthesis of chiral pyrazolo[4,3―f] [1,4]oxazepines and pyrazolo[4,3―f] [1,4]thiazepines bearing pyrazole unit. Journal of Heterocyclic Chemistry, 2021, 58, 558-568. | 2.6 | 3 |
| 4 | Microwave accelerated Castagnoli-Cushman reaction: Synthesis of novel 6,7,8,9-tetrahydropyrido[3′,2′:4,5]pyrrolo[1,2-a]pyrazines. Tetrahedron Letters, 2021, 68, 152943. | 1.4 | 2 |
| 5 | Solid-phase synthesis of JBIR-126 (Tambromycin), JBIR-35 and their analogs. Tetrahedron Letters, 2021, 69, 152970. | 1.4 | 2 |
| 6 | Large-scale supercritical fluid chromatography purification of unstable STING agonist intermediates. Journal of Chromatography A, 2021, 1651, 462309. | 3.7 | 5 |
| 7 | Reverse-phase HPLC purification for an extremely unstable glucuronide metabolite. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113651. | 2.8 | 1 |
| 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. Tetrahedron, 2020, 76, 131624. | 1.9 | 1 |
| 9 | 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. Journal of Fluorine Chemistry, 2020, 236, 109516. | 1.7 | 6 |
| 10 | A mild and readily scalable procedure for the N-1-difluoromethylation of ethyl 6-((tert-butyldiphenylsilyl)oxy)-1H-indazole-3-carboxylate and its applications to the N-difluoromethylation of indazole, benzotriazole, imidazole, indole and pyrazole derivatives. Journal of Fluorine Chemistry, 2020, 234, 109514. | 1.7 | 2 |