

Prathama S Mainkar

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

116
citations

1478505

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1281871

11
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16
docs citations

16
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Total synthesis of (±)-galanthamine from GABA through regioselective aryne insertion. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2192-2198.	2.8	22
2	Strategies towards the synthesis of anti-tuberculosis drugs. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5428-5459.	2.8	22
3	Intermolecular trifluoromethyl-alkenylation of alkenes enabled by metal-free photoredox catalysis. <i>Chemical Communications</i> , 2021, 57, 5582-5585.	4.1	17
4	Diastereoselective synthesis of CF ₃ -dihydrobenzofurans by [4+1] annulation of <i>in situ</i> -generated CF ₃ - <i>o</i> -quinone methides and sulfur ylides. <i>RSC Advances</i> , 2020, 10, 38588-38591.	3.6	11
5	Mn-catalyzed radical initiated domino transformation of alkynylated cyclohexadienones with TMSN ₃ and O ₂ to bicyclic azido alcohols. <i>Chemical Communications</i> , 2020, 56, 3453-3456.	4.1	11
6	Benzoisothiazolone (BIT): A Fast, Efficient, and Recyclable Redox Reagent for Solid Phase Peptide Synthesis. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5358-5362.	2.4	6
7	An Experimental Toolbox for Structure-Based Hit Discovery for <i>P. aeruginosa</i> FabF, a Promising Target for Antibiotics. <i>ChemMedChem</i> , 2021, 16, 2715-2726.	3.2	6
8	Tetrahydrothiopyran-4-one as Five-Carbon Source for Scalable Synthesis of (±)-Tapentadol. <i>Organic Process Research and Development</i> , 2019, 23, 1369-1373.	2.7	5
9	Cascade aryne insertion/vinylogous aldol reaction of vinyl-substituted β^2 -keto/enol carbonyls. <i>Chemical Communications</i> , 2022, 58, 3178-3181.	4.1	5
10	Gram-Scale Solution-Phase Synthesis of Heptapeptide Side Chain of Teixobactin. <i>Synlett</i> , 2019, 30, 2268-2272.	1.8	4
11	Quaternary carbon construction through Piancatelli rearrangement: easy access to spirocyclopentenones. <i>Chemical Communications</i> , 2022, 58, 5530-5533.	4.1	3
12	Rapid and one-pot synthesis of tri- to tetradeca-deutero nicotines. <i>Tetrahedron Letters</i> , 2020, 61, 151680.	1.4	2
13	More Twins in the Scientific Literature of the 21st Century. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 544-548.	13.8	1
14	Scalable Synthesis of l-allo-Enduracididine: The Unusual Amino Acid Present in Teixobactin. <i>Synlett</i> , 2021, 32, 1465-1468.	1.8	1
15	More Twins in the Scientific Literature of the 21st Century. <i>Angewandte Chemie</i> , 2021, 133, 552-556.	2.0	0
16	Rediscovering the discovered: the new paradigm in repurposing drugs. <i>Indian Chemical Engineer</i> , 2020, 62, 359-366.	1.5	0