

Vanaparthi Satheesh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rh-Catalyzed regioselective C-H activation and C-C bond formation: synthesis and photophysical studies of indazolo[2,3- <i>i</i>]a <i>i</i>]quinolines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2630-2635.	4.5	40
2	On Water-C(sp ₃) ₃ /sp ₂)H Functionalization/C=O/C=N Bonds Formations: Synthesis of Functionalized Oxazolidines and Imidazolidines. <i>Journal of Organic Chemistry</i> , 2016, 81, 9792-9801.	3.2	37
3	Copper(II)-Catalyzed Oxidative Coupling of Anilines, Methyl Arenes, and TMSN ₃ via C(sp ₃) ₃ /sp ₂)H Functionalization and C-N Bond Formation. <i>Organic Letters</i> , 2017, 19, 6554-6557.	4.6	33
4	Hydroboration of Nitriles, Esters, and Carbonates Catalyzed by Simple Earth-Abundant Metal Triflate Salts. <i>Chemistry - an Asian Journal</i> , 2021, 16, 999-1006.	3.3	30
5	Expedient stereospecific Co-catalyzed tandem C-N and C-O bond formation of <i>i</i> -N-methylanilines with styrene oxides. <i>Chemical Communications</i> , 2018, 54, 11813-11816.	4.1	19
6	Stereospecific Assembly of Fused Imidazolidines via Tandem Ring Opening/Oxidative Amination of Aziridines with Cyclic Secondary Amines Using Photoredox Catalysis. <i>Organic Letters</i> , 2019, 21, 7649-7654.	4.6	18
7	An organocatalytic C-C bond cleavage approach: a metal-free and peroxide-free facile method for the synthesis of amide derivatives. <i>New Journal of Chemistry</i> , 2020, 44, 20940-20944.	2.8	11
8	Stereospecific Al-Catalysed Tandem <i>i</i> -C≡N/ <i>i</i> -C≡Se Bond Formation of Isoselenocyanates with Aziridines: Synthesis and DFT Study. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 55-58.	4.3	10
9	Copper-Catalyzed [2+2+1+1] Annulation for the Regioselective Synthesis of 2,6-Diarylpyridines via Cl Insertion and Subsequent Cyclization. <i>ChemistrySelect</i> , 2020, 5, 10144-10148.	1.5	10
10	Regiospecific Bi-Catalysed Domino C-N/C-S Bonds Formation: Synthesis of 1,4-Thiazines/1,4-Thiomorpholines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3030-3037.	4.3	8
11	Metal-Free [3+2]-Cycloaddition of Thiiranes with Isothiocyanates, Isoselenocyanates and Carbodiimides: Synthesis of 2-Amino-Dithiolane/Thiaselenolane/Thiazolidines. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1583-1586.	2.7	6