

KKBalasubramanian

List of Publications by Year in descending order

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141
citing authors

#	ARTICLE	IF	CITATIONS
1	Yeast supported gold nanoparticles: an efficient catalyst for the synthesis of commercially important aryl amines. <i>New Journal of Chemistry</i> , 2021, 45, 1915-1923.	2.8	18
2	Visible light mediated selective oxidation of alcohols and oxidative dehydrogenation of N-heterocycles using scalable and reusable La-doped NiWO ₄ nanoparticles. <i>Green Chemistry</i> , 2021, 23, 5990-6007.	9.0	11
3	Halogen-Exchange Fluorination of 2-Chlorovinyl Aldehydes – Unexpected Cascade Transformations in the Fluorination of 4-Chloro-2-chromene and 4-Chloro-2-thiochromene-3-carbaldehydes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6269-6277.		1
4	Nickel catalyzed synthesis of 4,4'-bichromenes/4,4'-bithiochromenes and their Atropisomerism. <i>Organic Chemistry Frontiers</i> , 2019, 6, 134-139.	4.5	1
5	Brønsted acid catalysed eco friendly synthesis of quaternary centred C-3 functionalized oxindole derivatives. <i>New Journal of Chemistry</i> , 2018, 42, 14817-14826.	2.8	7
6	Diels-Alder trapping of in situ generated dienes from 3,4-dihydro-2H-pyran with p-quinone catalysed by p-toluenesulfonic acid. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1115-1121.	2.8	3
7	3-[(4-Oxo-4-thiochromen-3-yl)methyl]-4-thiochromen-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o358-o358.	0.2	1
8	A Stereospecific Approach to cis-anti-cis Triquinanes. <i>Synthetic Communications</i> , 2003, 33, 1537-1544.	2.1	3
9	Lithium Tetrafluoroborate Catalyzed Ferrier Rearrangement – Facile Synthesis of Alkyl 2,3-Unsaturated Glycopyranosides. <i>Synthetic Communications</i> , 1999, 29, 4299-4305.	2.1	21
10	Microwave Induced Ferrier Rearrangement. <i>Synthetic Communications</i> , 1994, 24, 2097-2101.	2.1	33
11	A Facile and Stereoselective Synthesis of Arylethers of Vicinal Bromohydrins by Mitsunobu Reaction. <i>Synthetic Communications</i> , 1994, 24, 1049-1056.	2.1	6
12	Synthesis of Wieland-Miescher Ketone Analogues-Potential Substrates for the Carbocyclic Frameworks. <i>Synthetic Communications</i> , 1994, 24, 279-292.	2.1	3
13	SIMPLE AND FACILE OXIDATION OF ALDEHYDES TO CARBOXYLIC ACIDS. <i>Organic Preparations and Procedures International</i> , 1994, 26, 123-125.	1.3	22
14	Alkylation of Cyclic 1,3-Diketones. <i>Synthetic Communications</i> , 1993, 23, 3095-3108.	2.1	19
15	Photochemical studies on 3,4-epoxy-3,4-dihydro-2H-1-benzopyrans. <i>Journal of Chemical Sciences</i> , 1992, 104, 753-757.	1.5	0
16	A Facile Synthesis of Aryl Ethers of Ethynyl-Carbinols Using the Mitsunobu Reaction. <i>Synthetic Communications</i> , 1989, 19, 1255-1259.	2.1	15
17	Electron impact induced cyclizations in 4-chloro-3-(N-aryliminomethyl) (2H) benzopyrans and benzothiopyrans. <i>Organic Mass Spectrometry</i> , 1987, 22, 17-22.	1.3	4
18	Studies in the Claisen rearrangement. Part XII. Synthesis of benzofuro[3,2-a]indole derivatives. Synthesis of benzofuro[3,2-a]indole derivatives from 1,4-dialkyl-2-butynes. <i>Journal of Heterocyclic Chemistry</i> , 1973, 10, 159-164.	2.6	30