KKBalasubramanian

List of Publications by Year
in descending order

18	198	1163117 8	1058476 14
papers	citations	h-index	g-index

18	18	18	141
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microwave Induced Ferrier Rearrangement. Synthetic Communications, 1994, 24, 2097-2101.	2.1	33
2	Studies in the claisen rearrangement. Part XII . Synthesis of benzofuro[3,2â€c][l]â€6a,llaâ€dihydroâ€llaâ€methylbenzopyrans from 1,4â€diaryloxyâ€2â€butynes. Journal of Heterocyclic Chemistry, 1973, 10, 159-164.	2.6	30
3	SIMPLE AND FACILE OXIDATION OF ALDEHYDES TO CARBOXYLIC ACIDS. Organic Preparations and Procedures International, 1994, 26, 123-125.	1.3	22
4	Lithium Tetrafluoborate Catalyzed Ferrier Rearrangement â€" Facile Synthesis of Alkyl 2,3-Unsaturated Glycopyranosides. Synthetic Communications, 1999, 29, 4299-4305.	2.1	21
5	Alkylation of Cyclic 1,3-Diketones. Synthetic Communications, 1993, 23, 3095-3108.	2.1	19
6	Yeast supported gold nanoparticles: an efficient catalyst for the synthesis of commercially important aryl amines. New Journal of Chemistry, 2021, 45, 1915-1923.	2.8	18
7	A Facile Synthesis of Aryl Ethers of Ethynyl-Carbinols Using the Mitsunobu Reaction. Synthetic Communications, 1989, 19, 1255-1259.	2.1	15
8	Visible light mediated selective oxidation of alcohols and oxidative dehydrogenation of N-heterocycles using scalable and reusable La-doped NiWO₄ nanoparticles. Green Chemistry, 2021, 23, 5990-6007.	9.0	11
9	BrÃ¸nsted acid catalysed eco friendly synthesis of quaternary centred C-3 functionalized oxindole derivatives. New Journal of Chemistry, 2018, 42, 14817-14826.	2.8	7
10	A Facile and Stereoselective Synthesis of Arylethers of Vicinal Bromohydrins by Mitsunobu Reaction. Synthetic Communications, 1994, 24, 1049-1056.	2.1	6
11	Electron impact induced cyclizations in 4-chioro-3-(N-aryliminomethyl) (2H) benzopyrans and benzothiopyrans. Organic Mass Spectrometry, 1987, 22, 17-22.	1.3	4
12	Synthesis of Wieland-Miescher Ketone Analogues-Potential Substrates for the Carbocyclic Frameworks. Synthetic Communications, 1994, 24, 279-292.	2.1	3
13	A Stereospecific Approach tocis-anti-cisTriquinanes. Synthetic Communications, 2003, 33, 1537-1544.	2.1	3
14	Dielsâ€"Alder trapping of in situ generated dienes from 3,4-dihydro-2H-pyran with p-quinone catalysed by p-toluenesulfonic acid. Organic and Biomolecular Chemistry, 2017, 15, 1115-1121.	2.8	3
15	3-[(4-Oxo-4H-thiochromen-3-yl)methyl]-4H-thiochromen-4-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o358-o358.	0.2	1
16	Halogenâ€Exchange Fluorination of Î²â€Chlorovinyl Aldehydes â€" Unexpected Cascade Transformations in the Fluorination of 4â€Chloroâ€2Hâ€chromene and 4â€Chloroâ€2Hâ€thiochromeneâ€3â€carbaldehydes. European Journal of Organic Chemistry, 2019, 2019, 6269-6277.	2.4	1
17	Nickel catalyzed synthesis of 4,4â€²-bichromenes/4,4â€²-bithiochromenes and their Atropisomerism. Organic Chemistry Frontiers, 2019, 6, 134-139.	4.5	1
18	Photochemical studies on 3,4-epoxy-3,4-dihydro-2H-1-benzopyrans. Journal of Chemical Sciences, 1992, 104, 753-757.	1.5	0