Rahul D Kamble

List of Publications by Year
in descending order

15 papers	230 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	347 citing authors

#	Article	IF	Citations
1	Synthesis and in silico investigation of thiazoles bearing pyrazoles derivatives as anti-inflammatory agents. Computational Biology and Chemistry, 2016, 61, 86-96.	2.3	62
2	Design, synthesis and in silico study of pyridine based 1,3,4-oxadiazole embedded hydrazinecarbothioamide derivatives as potent anti-tubercular agent. Computational Biology and Chemistry, 2019, 80, 54-65.	2.3	24
3	An efficient synthesis of isoxazoline libraries of thiophene analogs and its antimycobacterial investigation. Medicinal Chemistry Research, 2014, 23, 4455-4463.	2.4	21
4	Bleaching earth clay (pH 12.5): a green catalyst for rapid synthesis of pyranopyrazole derivatives via a tandem three-component reaction. Research on Chemical Intermediates, 2013, 39, 3859-3866.	2.7	20
5	Green synthesis and in silico investigation of dihydro-2H-benzo[1,3]oxazine derivatives as inhibitors of Mycobacterium tuberculosis. Medicinal Chemistry Research, 2015, 24, 1077-1088.	2.4	20
6	Antidiabetic and allied biochemical roles of new chromeno-pyrano pyrimidine compounds: synthesis, in vitro and in silico analysis. Medicinal Chemistry Research, 2017, 26, 805-818.	2.4	19
7	Green approach towards synthesis of substituted pyrazole-1,4-dihydro,9-oxa,1,2,6,8-tetrazacyclopentano[b]naphthalene-5-one derivatives as antimycobacterial agents. Medicinal Chemistry Research, 2013, 22, 5197-5203.	2.4	15
8	Synthesis and molecular docking studies of a new series of bipyrazol-yl-thiazol-ylidene-hydrazinecarbothioamide derivatives as potential antitubercular agents. MedChemComm, 2016, 7, 1405-1420.	3.4	11
9	A rapid, mild, and efficient method for C-5 iodination/thiocyanation of 2-aminothiazoles. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1155-1159.	1.6	10
10	Metal-Free One-Pot Chemoselective Thiocyanation of Imidazothiazoles and 2-Aminothiazoles with in situ Generated N-Thiocyanatosuccinimide. Synlett, 2018, 29, 1902-1908.	1.8	10
11	Green method for synthesis of 3-[2-(substituted-phenyl)-2-oxo ethylidene]-1,3-dihydro-indol-2-one and their in vitro antimicrobial activity. Research on Chemical Intermediates, 2015, 41, 2953-2959.	2.7	5
12	Bleaching earth clay pH 12.5/PEG-400 catalytic system for synthesis of some novel Î±, Î²-unsaturated ketones (chalcones). Research on Chemical Intermediates, 2015, 41, 4673-4678.	2.7	4
13	Bleaching earth clay (pH 12.5)/PEG-400: an efficient recyclable catalytic system for synthesis of 5,6,7,8-tetrahydroquinoline-3-carbonitrile derivatives. Research on Chemical Intermediates, 2015, 41, 7541-7551.	2.7	3
14	Metal-free efficient thiolation of C(sp2) functionalization via in situ-generated NHTS for the synthesis of novel sulfenylated 2-aminothiazole and imidazothiazole. New Journal of Chemistry, 2021, 45, 4632-4637.	2.8	3
15	Mild and efficient ammonium chloride catalyzed Greener synthesis of tetrahydro-Î²-carboline. Current Research in Green and Sustainable Chemistry, 2022, 5, 100268.	5.6	3