

Rahul D Kamble

List of Publications by Year in descending order

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