

Santa Mondal

List of Publications by Year in descending order

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8
papers

54
citations

1478505

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1720034

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docs citations

8
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citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivity switch-over of 4-hydroxydithiocoumarins under various conditions and their application in organic synthesis. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 715-726.	2.8	8
2	DMSO-assisted environmentally benign synthesis of benzo[c]-chromeno[4,3,2-gh]phenanthridines by remote oxidative hetero cross-coupling cyclization and aromatization reaction. <i>Chemical Communications</i> , 2022, , .	4.1	6
3	Synthesis of biologically active fused 1,4-oxathiin derivatives from 4-hydroxydithiocoumarins, arylacetylenes and dimethyl sulfoxide by Cu(<i>scp</i>)-catalyzed C-H functionalization and cross-dehydrogenative C-S coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5818-5826.	2.8	7
4	Synthesis of vinyl sulfides and thioethers via a hydrothiolation reaction of 4-hydroxydithiocoumarins and arylacetylenes/styrenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9223-9230.	2.8	2
5	Newly synthesized 3-sulfenylindole derivatives from 4-hydroxydithiocoumarin using an oxidative cross dehydrogenative coupling reaction (OCD CR): potential lead molecules for antiproliferative activity. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4104-4113.	2.8	9
6	Reaction behaviour of arylamines with nitroalkenes in the presence of bismuth(iii) triflate: an easy access to 2,3-dialkylquinolines. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1785-1793.	2.8	6
7	Iodine monobromide catalysed regioselective synthesis of 3-arylquinolines from \hat{I} -aminoacetophenones and trans- \hat{I}^2 -nitrostyrenes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 347-353.	2.8	15
8	Regioselective ring-opening of epoxide and N-tosylaziridine with 4-hydroxydithiocoumarin: Key precursors of 2,3-dihydro-1,4-oxathiin and 2,3-dihydro-1,4-thiazine derivatives. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	1