

Karuna Mahato

List of Publications by Year in descending order

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1478505

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1872680

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#	ARTICLE	IF	CITATIONS
1	Newly synthesized 3-sulphenylindole derivatives from 4-hydroxydithiocoumarin using an oxidative cross dehydrogenative coupling reaction (OCDCCR): potential lead molecules for antiproliferative activity. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4104-4113.	2.8	9
2	Electronic effect of substituents on anilines favors 1,4-addition to <i>trans</i> - β -nitrostyrenes: access to <i>N</i> -substituted 3-arylindoles and 3-arylindoles. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3760-3770.	2.8	17
3	An oxidative cross-coupling reaction of 4-hydroxydithiocoumarin and amines/thiols using a combination of I^{2+} and TBHP: access to lead molecules for biomedical applications. <i>Chemical Communications</i> , 2018, 54, 1513-1516.	4.1	23
4	K^{2+}CO_3 catalyzed regioselective synthesis of thieno[2,3- <i>b</i>]thiochromen-4-one oximes: access to the corresponding amine and nitroso derivatives. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5625-5634.	2.8	11
5	$\text{Yb}(\text{OTf})_3$ catalysed regioselective synthesis of unusual di- and tri- substituted 3,4-dihydrothiochromeno[3,2- <i>e</i>][1,3]thiazin-5(2H)-one derivatives through a pseudo four-component hetero-Diels-Alder reaction. <i>RSC Advances</i> , 2015, 5, 48104-48111.	3.6	8
6	<i>l</i> -Proline-Catalysed Unusual Product Formation from the Reaction of 4-Hydroxydithiocoumarin and Aldehydes through a Pseudo-Three-Component Reaction. <i>Synlett</i> , 2014, 25, 2438-2441.	1.8	7