

Rupesh Kumar

List of Publications by Year in descending order

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papers

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all docs

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docs citations

16
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58
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromones and bischromones: an account of photoinduced reactions. <i>Arkivoc</i> , 2007, 2006, 239-264.	0.5	13
2	Chlorophyll triggered one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones via photo induced electron transfer reaction. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4720-4730.	4.9	12
3	Photocyclisations of some 3-alkoxy-2-thienylchromones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 963-968.	2.6	9
4	Photochemical studies: Chromones, bischromones and anthraquinone derivatives. <i>Arabian Journal of Chemistry</i> , 2019, 12, 1197-1211.	4.9	8
5	Recent development in the synthesis of pyrrolin-4-ones/pyrrolin-3-ones. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 4115-4135.	2.6	7
6	Concentrated solar radiation promoted unconventional greener approach: solvent-free benign synthesis of functionalized benzimidazoles. <i>Arkivoc</i> , 2019, 2018, 119-130.	0.5	6
7	Photolysis of some 3-alkoxy-2-thienylchromones. <i>Arkivoc</i> , 2008, 2007, 227-237.	0.5	5
8	Eosin Y photocatalyzed access to Biginelli reaction using primary alcohols via domino multicomponent cascade: an approach towards sustainable synthesis of 3,4-dihydropyrimidin-2(1H)-ones. <i>Journal of Chemical Sciences</i> , 2022, 134, 1.	1.5	5
9	Development of a sustainable ternary magnetic nanocomposite GCNI for efficient and synergistic photodegradation of Rhodamine B under solar irradiation: kinetic and mechanistic studies. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 1424-1448.	3.3	4
10	Photochemical transformations of 1,10-decylbischromones: effect of spacer length. <i>Arkivoc</i> , 2007, 2006, 28-36.	0.5	4
11	Recent developments in the synthesis of tricyclic condensed pyrimidinones. <i>Synthetic Communications</i> , 0, , 1-27.	2.1	2
12	Solvent-free mechanochemical synthesis of bithioglycolic acid derivatives: an efficient and versatile strategy for carbon-sulfur bond formation. <i>Journal of Sulfur Chemistry</i> , 2022, 43, 117-123.	2.0	2
13	Regioselective Copper(I)-Catalyzed Ullmann Amination of Halopyridyl Carboxylates using Sodium Azide: A Route for Aminopyridyl Carboxylates and their Transformation to Pyrido[2,3-d]pyrimidin-4(1H)-ones. <i>ChemistrySelect</i> , 2018, 3, 4822-4826.	1.5	1
14	7-endo-trig Pictet-Spengler type cyclization of 5-alkylidene/arylidene-amino-3H-pyrimidin-4-ones: An efficient and diastereoselective synthesis of pyrimido[4,5-b][1,4]benzodiazepines. <i>Synthetic Communications</i> , 0, , 1-10.	2.1	0
15	Recent Developments in the Synthesis of Bicyclic Condensed Pyrimidinones. <i>Current Organic Chemistry</i> , 2022, 26, 122-161.	1.6	0