

Ranjay Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

111
citations

1478505

6
h-index

1372567

10
g-index

21
all docs

21
docs citations

21
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of alkynes from non-alkyne sources. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3797-3817.	2.8	22
2	Chemoselective synthesis of m-teraryls through ring transformation of 2H-pyran-2-ones by 2-(1-arylethylidene)-malononitriles. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8994-9002.	2.8	13
3	Synthesis of Highly Functionalized Spirobutenolides via a Nitroalkane-Mediated Ring Contraction of 2-Oxobenzo[h]chromenes through Denitration. <i>Journal of Organic Chemistry</i> , 2019, 84, 1154-1161.	3.2	11
4	Base controlled diverse reactivity of allyl cyanide for synthesis of multi-substituted benzenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5465-5473.	2.8	8
5	Iodine-Mediated Synthesis of 2-(Methylthio)-4H-chromen-4-ones and Study of Their Halogenation Reactions. <i>Journal of Organic Chemistry</i> , 2021, 86, 9478-9489.	3.2	7
6	Synthesis of arylated and aminated naphthalenes and their synthetic applications for aza-heterocycles. <i>Tetrahedron</i> , 2016, 72, 6436-6443.	1.9	6
7	Transition metal free synthesis of multifunctional thiomethylated-benzenes from aryl/heteroaryl/cyclopropyl methyl ketones. <i>Tetrahedron</i> , 2020, 76, 131183.	1.9	6
8	Microwave directed metal-free regiodivergent synthesis of 1,2-teraryls and study of supramolecular interactions. <i>RSC Advances</i> , 2016, 6, 14768-14777.	3.6	5
9	A Base-Mediated <i>exo</i> -trig versus <i>exo</i> -dig Carbocyclization Strategy for the Synthesis of Functionalized Biaryl Compounds. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1394-1397.	2.7	5
10	Base-promoted regioselective synthesis of 1,2,3,4-tetrahydroquinolines and quinolines from N-boc-3-piperidone. <i>Tetrahedron</i> , 2019, 75, 130695.	1.9	5
11	One-pot and step-wise synthesis of thieno[3,2-c]pyridin-4-ones. <i>RSC Advances</i> , 2016, 6, 85515-85520.	3.6	4
12	Multi-component Reactions for the Synthesis of Biologically Relevant Molecules Under Environmentally Benign Conditions. <i>Current Organic Chemistry</i> , 2021, 25, 2331-2377.	1.6	4
13	Substituent-Dependent Chemoselective Synthesis of Highly Functionalized Benzo[h]quinolines and 4-Benzylpyrans from 2-Methyl-5-nitro-benzonitrile. <i>SynOpen</i> , 2018, 02, 0276-0284.	1.7	3
14	A [5 + 1] annulation strategy for the synthesis of multifunctional biaryls and p-teraryls from 1,6-Michael acceptor ketene dithioacetals. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6407-6417.	2.8	3
15	Transition metal-free synthesis of sterically hindered allylarenes from 5-hexene-2-one. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6276-6286.	2.8	3
16	Synthesis of Partially Reduced Imidazo[1,2-a]pyridines through an Unprecedented Base-Mediated (4+2) Cyclization. <i>Synlett</i> , 2017, 28, 819-824.	1.8	2
17	Chemoselective synthesis of isolated and fused fluorenones and their photophysical and antiviral properties. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7477-7487.	2.8	2
18	A Green and Base-Free Arylation of Thiomethylated β -pyranones and Ketene Dithioacetals via Liebeskind-Srogl Coupling in Water. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	2.7	2

#	ARTICLE	IF	CITATIONS
19	Base mediated synthesis of functionalized 2-(alkynyl)arylnitriles and their molecular docking study with aromatase receptor. Organic and Biomolecular Chemistry, 2021, 19, 3462-3468.	2.8	0