

Ankita Chaudhary

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

643
citations

623734

14
h-index

580821

25
g-index

42
all docs

42
docs citations

42
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Odyssey of Deep Eutectic Solvents as Sustainable Media for Multicomponent Reactions: An Update. <i>Mini-Reviews in Organic Chemistry</i> , 2023, 20, 156-189.	1.3	1
2	2,3-Diaminomaleonitrile: A Multifaceted Synthone in Organic Synthesis. <i>Current Organic Synthesis</i> , 2022, 19, .	1.3	0
3	Multicomponent reactions through pristine and modified chitosans: current status and future prospects. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 2191-2253.	2.2	2
4	Recent development in the synthesis of heterocycles by 2-naphthol-based multicomponent reactions. <i>Molecular Diversity</i> , 2021, 25, 1211-1245.	3.9	23
5	Multicomponent approach for the sustainable synthesis of lawsone-based heterocycles. , 2021, , 383-419.		0
6	Multicomponent Approach for the Sustainable Syntheses of Pyrido[2,3-d]pyrimidine Scaffold. <i>Current Organic Chemistry</i> , 2021, 25, .	1.6	1
7	Recent Advances in the Exploitation of Kojic Acid in Multicomponent Reactions. <i>Current Organic Chemistry</i> , 2020, 24, 1643-1662.	1.6	4
8	Arylglyoxals as Versatile Synthones for Heterocycles Through Multi-Component Reactions. <i>Current Organic Chemistry</i> , 2019, 23, 1945-1983.	1.6	8
9	Synthetic routes for phenazines: an overview. <i>Research on Chemical Intermediates</i> , 2018, 44, 1045-1083.	2.7	34
10	Synthesis of Spiro[Indene-2,2'-Naphthalene]-4'-Carbonitriles and Spiro[Naphthalene-2,5'-Pyrimidine]-4-carbonitriles via One-pot Three Component Reaction Using Task Specific Ionic Liquid. , 2018, , 111-118.		0
11	Expedient Synthesis of Diverse Spirooxindoles via Multicomponent Approach in Presence of Green Catalyst. , 2018, , 15-21.		2
12	A Catalyst-Free Domino Protocol for the Chemoselective Synthesis of Multifunctionalised Pyrroles in Aqueous Media via Nitroketene-En, S-Acetal Chemistry. <i>ChemistrySelect</i> , 2018, 3, 6334-6337.	1.5	7
13	Advances in the Synthesis of Xanthenes: An Overview. <i>Current Organic Synthesis</i> , 2018, 15, 341-369.	1.3	13
14	NaBrO ₃ /bmim[HSO ₄]: a versatile system for the selective oxidation of 1,2-diols, α -hydroxyketones, and alcohols. <i>Monatshefte für Chemie</i> , 2017, 148, 381-386.	1.8	4
15	Recent Advances in the Application of Meldrum's Acid in Multicomponent Reactions. <i>Current Green Chemistry</i> , 2017, 3, 328-345.	1.1	0
16	2-Hydroxy-1, 4-Naphthoquinone: A Versatile Synthone in Organic Synthesis. <i>Current Organic Chemistry</i> , 2016, 20, 1314-1344.	1.6	15
17	Multicomponent Domino Process for the Synthesis of Some Novel Benzo[<i>a</i>]chromenophenazine Fused Ring Systems Using H ₂ SO ₄ , Phosphotungstic Acid, and [NMP]H ₂ PO ₄ . <i>Synthetic Communications</i> , 2015, 45, 1426-1432.	2.1	19
18	Synthesis and characterization of hybrid chloroquinoline-xanthene derivatives. <i>Cogent Chemistry</i> , 2015, 1, 1071227.	2.5	2

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19	1,8-Diazabicyclo[5.4.0]undec-7-ene (DBU): A Versatile Reagent in Organic Synthesis. <i>Current Organic Chemistry</i> , 2015, 19, 790-812.	1.6	32
20	Acid Catalyzed Efficient Syntheses of Aryl-5,7,12,14-tetraones and 3,3-(Arylmethylene)bis(2-hydroxynaphthalene-1,4-diones) and <i>In Vitro</i> Evaluation of their Antioxidant Activity. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1747-1751.	2.6	15
21	Synthesis of novel fluorescent benzo[a]pyrano[2,3-c]phenazine and benzo[a]chromeno[2,3-c]phenazine derivatives via facile four-component domino protocol. <i>Tetrahedron Letters</i> , 2014, 55, 3431-3435.	1.4	40
22	An efficient catalyst-free synthesis of novel benzo[a][1,3]oxazino[6,5-c]phenazine derivatives via one pot four-component domino protocol in water. <i>Tetrahedron Letters</i> , 2014, 55, 6652-6654.	1.4	28
23	Rapid Oxidation of 1,2-Diols, α -Hydroxyketones and Some Alcohols using N-Bromosuccinimide in Ionic Liquid. <i>Organic Preparations and Procedures International</i> , 2013, 45, 241-245.	1.3	9
24	Synthesis and in vitro evaluation of antioxidant activity of diverse naphthopyranopyrimidines, diazaanthra[2,3-d][1,3]dioxole-7,9-dione and tetrahydrobenzo[a]xanthen-11-ones. <i>RSC Advances</i> , 2013, 3, 1844-1854.	3.6	35
25	Efficient and Green Syntheses of 12-Aryl-2,3,4,12-tetrahydrobenzo[b]xanthene-1,6,11-triones in Water and Task-Specific Ionic Liquid. <i>Synthetic Communications</i> , 2013, 43, 2147-2154.	2.1	17
26	Efficient and green synthesis of 4H-pyrans and 4H-pyrano[2,3-c] pyrazoles catalyzed by task-specific ionic liquid [bmim]OH under solvent-free conditions. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 633-638.	4.7	89
27	Efficient and Green Approaches for the Synthesis of 4-H-Benzo[g]chromenes in Water, Under Neat Conditions, and Using Task-Specific Ionic Liquid. <i>Synthetic Communications</i> , 2012, 42, 3211-3219.	2.1	22
28	Efficient one-pot syntheses of dibenzo[a,c]xanthene-diones and evaluation of their antioxidant activity. <i>Canadian Journal of Chemistry</i> , 2012, 90, 739-746.	1.1	32
29	An expedient four-component domino protocol for the synthesis of novel benzo[a]phenazine annulated heterocycles and their photophysical studies. <i>Green Chemistry</i> , 2012, 14, 2321.	9.0	96
30	Aqua mediated indium(III) chloride catalyzed synthesis of fused pyrimidines and pyrazoles. <i>Tetrahedron Letters</i> , 2012, 53, 3018-3022.	1.4	90
31	Deep eutectic solvent-mediated expedient multicomponent synthesis of oxazine scaffolds. <i>Research on Chemical Intermediates</i> , 0, , 1.	2.7	3