

Jalal Albadi

List of Publications by Year in descending order

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38
papers

685
citations

516710

16
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25
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42
all docs

42
docs citations

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times ranked

721
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#	ARTICLE	IF	CITATIONS
1	Copper iodide nanoparticles on poly(4-vinyl pyridine): A new and efficient catalyst for multicomponent click synthesis of 1,4-disubstituted-1,2,3-triazoles in water. <i>Catalysis Communications</i> , 2012, 27, 17-20.	3.3	74
2	Novel metal oxide nanocomposite of Au/CuO@ZnO for recyclable catalytic aerobic oxidation of alcohols in water. <i>Catalysis Communications</i> , 2014, 49, 1-5.	3.3	56
3	Eco-friendly synthesis of pyrano[2,3-d]pyrimidinone derivatives catalyzed by a novel nanocatalyst of ZnO-supported copper oxide in water. <i>Research on Chemical Intermediates</i> , 2015, 41, 8317-8326.	2.7	47
4	Melamine trisulfonic acid: A new, efficient and recyclable catalyst for the synthesis of 3,4-dihydropyrimidin-2(1H)-ones/thiones in the absence of solvent. <i>Chinese Chemical Letters</i> , 2011, 22, 318-321.	9.0	36
5	Poly(4-vinylpyridine): As a green, efficient and commercial available basic catalyst for the synthesis of chromene derivatives. <i>Chinese Chemical Letters</i> , 2013, 24, 208-210.	9.0	35
6	Green synthesis of biscoumarin derivatives catalyzed by recyclable CuO@CeO ₂ nanocomposite catalyst in water. <i>Research on Chemical Intermediates</i> , 2015, 41, 5713-5721.	2.7	34
7	CuO@CeO ₂ nanocomposite: A highly efficient recyclable catalyst for the multicomponent synthesis of 4H-benzo[b]pyran derivatives. <i>Chinese Chemical Letters</i> , 2013, 24, 821-824.	9.0	33
8	Copper iodide nanoparticles on poly(4-vinyl pyridine) as new and green catalyst for multicomponent click synthesis of 1,4-disubstituted-1,2,3-triazoles in water. <i>Chinese Chemical Letters</i> , 2012, 23, 797-800.	9.0	31
9	Aqua-mediated multicomponent synthesis of various 4H-pyran derivatives catalyzed by poly(4-vinylpyridine)-supported copper iodide nanoparticle catalyst. <i>Research on Chemical Intermediates</i> , 2016, 42, 5739-5752.	2.7	31
10	Click synthesis of 1,4-disubstituted-1,2,3-triazoles catalysed by CuO@CeO ₂ nanocomposite in the presence of amberlite-supported azide. <i>Journal of Chemical Sciences</i> , 2014, 126, 147-150.	1.5	30
11	Polymer-Supported Azide and Copper(I): Green Reusable Reagent and Catalyst for Click Cyclization. <i>Synthetic Communications</i> , 2013, 43, 2019-2030.	2.1	24
12	A green, efficient and recyclable poly(4-vinylpyridine)-supported copper iodide catalyst for the synthesis of coumarin derivatives under solvent-free conditions. <i>Comptes Rendus Chimie</i> , 2013, 16, 407-411.	0.5	23
13	Bromination of Some Aromatic Compounds with Potassium Bromide in the Presence of Benzyltriphenylphosphonium Peroxodisulfate. <i>Synthetic Communications</i> , 2007, 37, 323-328.	2.1	21
14	Highly dispersed cobalt nanoparticles supported on a mesoporous Al ₂ O ₃ : An efficient and recyclable catalyst for aerobic oxidation of alcohols in aqueous media. <i>Molecular Catalysis</i> , 2017, 440, 133-139.	2.0	20
15	CuO-CeO ₂ nanocomposite catalyzed efficient synthesis of aminochromenes. <i>Journal of Nanostructure in Chemistry</i> , 2013, 3, 1.	9.1	17
16	Copper iodide nanoparticles on poly(4-vinylpyridine): A new and efficient catalyst for the synthesis of 1,8-dioxooctahydroxanthenes under solvent-free conditions. <i>Journal of Chemical Sciences</i> , 2013, 125, 295-298.	1.5	16
17	Aerobic Oxidation of Alcohols Catalyzed by a New ZnO-Supported Copper Oxide Nanocatalyst in Aqueous Media. <i>Synthetic Communications</i> , 2015, 45, 877-885.	2.1	16
18	Preparation and application of triphenyl(propyl-3-hydrogen sulfate)phosphonium bromide as new efficient ionic liquid catalyst for synthesis of 5-arylidene barbituric acids and pyrano[2,3-d]pyrimidine derivatives. <i>Research on Chemical Intermediates</i> , 2019, 45, 3395-3408.	2.7	16

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19	Click synthesis of 1,4-disubstituted-1,2,3-triazoles catalyzed by melamine-supported CuO nanoparticles as an efficient recyclable catalyst in water. <i>Research on Chemical Intermediates</i> , 2020, 46, 3879-3889.	2.7	14
20	CuO- CeO_2 Nanocomposite: An Efficient Recyclable Catalyst for the Synthesis of Aryl-1,4-dibenzo[a-j]xanthenes. <i>Journal of Nanoparticles</i> , 2013, 2013, 1-5.	1.4	12
21	Efficient approach for the chemoselective acetylation of alcohols catalyzed by a novel metal oxide nanocatalyst CuO-ZnO. <i>Chinese Journal of Catalysis</i> , 2015, 36, 308-313.	14.0	12
22	Cobalt-based nanocatalyst catalyzed one-pot four-component synthesis 2H-indazolo[2,1-b]phthalazine-triones under solvent-free condition. <i>Research on Chemical Intermediates</i> , 2018, 44, 2395-2404.	2.7	11
23	Novel Metal Oxide of CuO-ZnO Nanocatalyst Efficiently Catalyzed the Synthesis of 2-Amino-4H-chromenes in Water. <i>Synthetic Communications</i> , 2015, 45, 485-493.	2.1	10
24	Solvent-free synthesis of propargylamines catalyzed by an efficient recyclable ZnO-supported CuO/Al ₂ O ₃ nanocatalyst. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4625.	3.5	10
25	Regioselective synthesis of 1,2,3-triazoles catalyzed over ZnO supported copper oxide nanocatalyst as a new and efficient recyclable catalyst in water. <i>Acta Chimica Slovenica</i> , 2015, 62, 617-624.	0.6	10
26	Highly selective aerobic oxidation of alkylarenes catalyzed by cobalt-based nanocatalyst in aqueous solution. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4193.	3.5	8
27	Efficient synthesis of benzopyrans and dihydropyranochromenes catalyzed by poly(4-vinylpyridine) as a green and commercially available basic catalyst. <i>Acta Chimica Slovenica</i> , 2014, 61, 185-90.	0.6	6
28	Green Recyclable CuO-CeO ₂ Nanocomposite Catalyzed Amination of Aryl Halides with Aqueous Ammonia in Water. <i>Chinese Journal of Chemistry</i> , 2014, 32, 396-398.	4.9	5
29	Preparation and Characterization of an Efficient Nano-Inorganic Composite of CuO/ZnO/Al ₂ O ₃ for the Catalytic Amination of Aryl Halides in Aqueous Conditions. <i>Catalysis Letters</i> , 2018, 148, 3750-3756.	2.6	5
30	Melamine-supported nickel oxide nanoparticles as a good alternative to conventional copper catalysts for the regioselective synthesis of triazole derivatives in water. <i>Research on Chemical Intermediates</i> , 2021, 47, 5291-5302.	2.7	4
31	Amination of aryl halides with aqueous ammonia catalyzed by green recyclable poly(4-vinylpyridine)-supported copper iodide nanoparticles catalyst. <i>Acta Chimica Slovenica</i> , 2014, 61, 900-3.	0.6	4
32	Mesoporous epoxidized soybean oil-supported copper-based magnetic nanocatalyst and amberlite-supported azide as a green and efficient catalytic system for 1,2,3-triazole synthesis. <i>Molecular Diversity</i> , 2023, 27, 177-192.	3.9	4
33	Preparation and characterization of Ca-modified Co/Al ₂ O ₃ and its catalytic application in the one-pot synthesis of 4H-pyrans. <i>Research on Chemical Intermediates</i> , 2020, 46, 3109-3123.	2.7	3
34	Catalytic study of the copper-based magnetic nanocatalyst on the aerobic oxidation of alcohols in water. <i>Research on Chemical Intermediates</i> , 2021, 47, 2527.	2.7	3
35	Efficient Synthesis of 1,8-dioxooctahydroxanthenes Catalyzed by Melamine Trisulfonic Acid as a Heterogenous and Recyclable Organocatalyst. <i>Current Organocatalysis</i> , 2014, 1, 66-69.	0.5	1
36	New Procedure for the Highly Regioselective Aerobic Bromination of Aromatic Compounds Using Copper-based Nanocatalyst. <i>Letters in Organic Chemistry</i> , 2020, 17, 234-239.	0.5	1

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37	Preparation, characterization and catalytic study of a nano-inorganic composite of CuO/NiO for the regioselective synthesis of 1,4-disubstituted-1,2,3-triazoles in water. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-10.	1.6	0
38	Efficient One-pot Synthesis of Pyrano[2,3-d]pyrimidinone Derivatives Catalyzed by a Novel and Recyclable CuO/NiO Nanocatalyst. <i>Letters in Organic Chemistry</i> , 2022, 19, 1101-1109.	0.5	0