

Mohammad Hosein Sayahi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

293
citations

1040056

9
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu(OAc) ₂ Catalyzed Synthesis of Novel Chromeno[4,3-b]Pyrano[3,4-e]Pyridine-6,8-Dione Derivatives via a One-Pot Multicomponent Reaction in Water under Mild Reaction Conditions. Polycyclic Aromatic Compounds, 2022, 42, 3391-3400.	2.6	4
2	Pd@Py2PZ@MSN as a Novel and Efficient Catalyst for C-C Bond Formation Reactions. Frontiers in Chemistry, 2022, 10, 838294.	3.6	6
3	Electrochemical synthesis of three-dimensional flower-like Ni/Co-BTC bimetallic organic framework as heterogeneous catalyst for solvent-free and green synthesis of substituted chromeno[4,3-b]quinolones. Journal of the Chinese Chemical Society, 2021, 68, 620-629.	1.4	9
4	Algal magnetic nickel oxide nanocatalyst in accelerated synthesis of pyridopyrimidine derivatives. Scientific Reports, 2021, 11, 6296.	3.3	67
5	Sulfonic Acid Functionalized Magnetic Starch as an Efficient Catalyst for the Synthesis of Chromeno[4,3-b]quinoline-6,8-dione Derivatives. Starch/Staerke, 2021, 73, 2000257.	2.1	5
6	Efficient synthesis of chromeno[4,3-b]pyrano[3,4-e]pyridine-6,8-dione derivatives via multicomponent one-pot reaction under mild reaction conditions in water. Research on Chemical Intermediates, 2021, 47, 4101-4112.	2.7	5
7	Bi Metal-Organic Framework (Ce/Ni-BTC) as Heterogeneous Catalyst for the Green Synthesis of Substituted Chromeno[4,3-b]quinolone under Solvent Free Condition. Current Organic Synthesis, 2021, 18, 475-482.	1.3	5
8	An efficient method for the synthesis of new derivatives of 2,4,6-triarylpyridines as cytotoxic agents. Research on Chemical Intermediates, 2020, 46, 1153-1163.	2.7	10
9	Sulfonic acid-functionalized poly(4-styrenesulfonic acid) mesoporous graphene oxide hybrid for one-pot preparation of coumarin-based pyrido[2,3-d]pyrimidine-dione derivatives. Research on Chemical Intermediates, 2020, 46, 491-507.	2.7	30
10	One-pot Preparation of Novel 1,4-Dihydropyridines in the Presence of SBA-15-SO ₃ H. Organic Preparations and Procedures International, 2020, 52, 468-473.	1.3	3
11	Novel marine-based gold nanocatalyst in solvent-free synthesis of polyhydroquinoline derivatives: Green and sustainable protocol. Applied Organometallic Chemistry, 2020, 34, e6000.	3.5	30
12	One-pot multi-component process for the synthesis of 4-azaphenanthrene-3,10-dione, 1,8-dioxo-octahydroxanthene and tetrahydrobenzo[b]pyran derivatives catalyzed by the deep eutectic solvent choline chloride-oxalic acid. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 269-279.	0.7	14
13	Catalyst-free three-component synthesis of 2-amino-4,6-diarylpyridine-3-carbonitriles under solvent-free conditions. Chemistry of Heterocyclic Compounds, 2019, 55, 725-728.	1.2	4
14	Synthesis of quinazolin-4(3H)-ones via the reaction of isatoic anhydride with benzyl azides in the presence of potassium tert-butoxide in DMSO. Chemistry of Heterocyclic Compounds, 2019, 55, 964-967.	1.2	4
15	CuBr-catalyzed one-pot multicomponent synthesis of 3-substituted 2-thioxo-2,3-dihydroquinazolin-4(1H)-one derivatives. Applied Organometallic Chemistry, 2019, 33, e4635.	33.5	20
16	Copper (II)-supported polyethylenimine-functionalized magnetic graphene oxide as a catalyst for the green synthesis of 2-arylquinazolin-4(3H)-ones. Research on Chemical Intermediates, 2018, 44, 5241-5253.	2.7	22
17	SBA-15-SO ₃ H-assisted preparation of 4-aza-phenanthrene-3,10-dione derivatives via a one-pot, four-component reaction. Research on Chemical Intermediates, 2018, 44, 739-747.	2.7	10
18	Metal-free, air-promoted, radical-mediated arylation of benzoquinone with phenylhydrazines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 703-706.	0.7	6

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19	Efficient copper-catalyzed synthesis of 2-arylbenzimidazole derivatives by reaction of 1-fluoro-2-nitrobenzene with benzamidine hydrochlorides. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 351-354.	1.2	4
20	Synthesis of 2,4,5-Triaryl-1H-Imidazoles under Kornblum Oxidative Condition. <i>Letters in Organic Chemistry</i> , 2018, 15, 530-533.	0.5	0
21	A Convenient Method for the Synthesis of Chromeno[4,3-b]pyridines Via Three-component Reaction. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2018, 21, 344-348.	1.1	2
22	Caffeine-H ₃ PO ₄ : a novel acidic catalyst for various one-pot multicomponent reactions. <i>Research on Chemical Intermediates</i> , 2017, 43, 6521-6536.	2.7	21
23	A Novel Copper-Catalyzed Preparation of Pyrindo[1,2-a]pyrimidine Derivatives. <i>Synlett</i> , 2016, 27, 1359-1362.	1.8	4
24	Reaction between Furan or Thiophene-2-carbonyl Chloride, Isocyanides, and Dialkyl Acetylenedicarboxylates: Multicomponent Synthesis of 2,2-Bifurans and 2-(Thiophen-2-yl)furans. <i>Helvetica Chimica Acta</i> , 2015, 98, 1231-1239.	1.6	8