

Taiebeh Tamoradi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

1,385
citations

24
h-index

35
g-index

58
ext. papers

1,759
ext. citations

3.5
avg, IF

5.87
L-index

#	Paper	IF	Citations
55	Au NPs fabricated on biguanidine-modified Zr-UiO-66 MOFs: a competent reusable heterogeneous nanocatalyst in the green synthesis of propargylamines. <i>New Journal of Chemistry</i> , 2022 , 46, 2829-2836	3.6	0
54	Pd immobilization biguanidine modified Zr-UiO-66 MOF as a reusable heterogeneous catalyst in Suzuki-Miyaura coupling. <i>Scientific Reports</i> , 2021 , 11, 21883	4.9	1
53	Ultrasound assisted synthesis of Pd NPs decorated chitosan-starch functionalized FeO nanocomposite catalyst towards Suzuki-Miyaura coupling and reduction of 4-nitrophenol. <i>International Journal of Biological Macromolecules</i> , 2021 , 172, 104-113	7.9	33
52	In situ decorated Mn(II)-lysine complex on magnetic nanoparticles as a novel and reusable nanocatalyst in the synthesis of 4,4'-(arylmethylene)-bis-(3-methyl-1-phenyl-1H-pyrazol-5-ols) derivatives. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 2919	2	3
51	Immobilization of La on THH-CO ₂ H@Fe ₃ O ₄ nanocomposite for the synthesis of one-pot multicomponent reactions. <i>Materials Research Express</i> , 2021 , 8, 056101	1.7	1
50	Biosynthesis of CuO nanoparticles using aqueous extract of herbal tea (<i>Stachys Lavandulifolia</i>) flowers and evaluation of its catalytic activity. <i>Scientific Reports</i> , 2021 , 11, 1983	4.9	36
49	Gold nanoparticles decorated biguanidine modified mesoporous silica KIT-5 as recoverable heterogeneous catalyst for the reductive degradation of environmental contaminants. <i>Scientific Reports</i> , 2021 , 11, 2734	4.9	16
48	Bio-inspired synthesis of palladium nanoparticles fabricated magnetic FeO nanocomposite over <i>Fritillaria imperialis</i> flower extract as an efficient recyclable catalyst for the reduction of nitroarenes. <i>Scientific Reports</i> , 2021 , 11, 4515	4.9	13
47	MgO doped magnetic graphene derivative as a competent heterogeneous catalyst producing biofuels via transesterification: Process optimization through Response Surface Methodology (RSM). <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106009	6.8	6
46	Ce immobilized 1H-pyrazole-3,5-dicarboxylic acid (PDA) modified CoFe ₂ O ₄ : A potential magnetic nanocomposite catalyst towards the synthesis of diverse benzo[a]pyrano[2,3-c]phenazine derivatives. <i>Journal of Molecular Structure</i> , 2021 , 1245, 131089	3.4	3
45	Copper nanoparticle anchored biguanidine-modified Zr-UiO-66 MOFs: a competent heterogeneous and reusable nanocatalyst in Buchwald-Hartwig and Ullmann type coupling reactions. <i>RSC Advances</i> , 2021 , 11, 22278-22286	3.7	6
44	C ₁₂ and C ₈ Coupling Catalyzed by Supported Cu(II) on Nano CoFe ₂ O ₄ . <i>ChemistrySelect</i> , 2020 , 5, 5077-5081	1.8	14
43	Synthesis of Eu(III) fabricated spinel ferrite based surface modified hybrid nanocomposite: Study of catalytic activity towards the facile synthesis of tetrahydrobenzo[b]pyrans. <i>Journal of Molecular Structure</i> , 2020 , 1219, 128598	3.4	7
42	Erbium anchored iminodiacetic acid (IDA) functionalized CoFe ₂ O ₄ nano particles: an efficient magnetically isolable nanocomposite for the facile synthesis of 1,8-naphthyridines. <i>New Journal of Chemistry</i> , 2020 , 44, 11049-11055	3.6	20
41	In situ decorated Pd NPs on chitosan-encapsulated FeO/SiO-NH as magnetic catalyst in Suzuki-Miyaura coupling and 4-nitrophenol reduction. <i>Carbohydrate Polymers</i> , 2020 , 235, 115966	10.3	93
40	Synthesis of palladated magnetic nanoparticle (Pd@Fe ₃ O ₄ /AMOCOA) as an efficient and heterogeneous catalyst for promoting Suzuki and Sonogashira cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5538	3.1	25
39	Synthesis of a new Ni complex supported on CoFe ₂ O ₄ and its application as an efficient and green catalyst for the synthesis of bis(pyrazolyl)methane and polyhydroquinoline derivatives. <i>New Journal of Chemistry</i> , 2020 , 44, 8289-8302	3.6	24

38	In situ biogenic synthesis of functionalized magnetic nanoparticles with Ni complex by using a plant extract (Pistachio Leaf) and its catalytic evaluation towards polyhydroquinoline derivatives in green conditions. <i>Polyhedron</i> , 2020 , 175, 114211	2.7	5
37	Green tea extract modified silica gel decorated with palladium nanoparticles as a heterogeneous and recyclable nanocatalyst for Buchwald-Hartwig C-N cross-coupling reactions. <i>Journal of Physics and Chemistry of Solids</i> , 2020 , 138, 109256	3.9	36
36	Praseodymium(III) anchored on CoFe ₂ O ₄ MNPs: an efficient heterogeneous magnetic nanocatalyst for one-pot, multi-component domino synthesis of polyhydroquinoline and 2,3-dihydroquinazolin-4(1H)-one derivatives. <i>New Journal of Chemistry</i> , 2020 , 44, 3012-3020	3.6	42
35	Palladium nanoparticles anchored polydopamine-coated graphene oxide/Fe ₃ O ₄ nanoparticles (GO/Fe ₃ O ₄ @PDA/Pd) as a novel recyclable heterogeneous catalyst in the facile cyanation of haloarenes using K ₄ [Fe(CN) ₆] as cyanide source. <i>Journal of Industrial and Engineering Chemistry</i> , 2020 , 88, 272-280	6.3	24
34	A competent green methodology for the synthesis of aryl thioethers and 1H-tetrazole over magnetically retrievable novel CoFeO@l-asparagine anchored Cu, Ni nanocatalyst. <i>Materials Science and Engineering C</i> , 2020 , 107, 110260	8.3	32
33	Gd (III) and Tb (III) immobilized tryptophan functionalized magnetic nanoparticles for eco-friendly oxidation reactions. <i>Solid State Sciences</i> , 2019 , 97, 105981	3.4	5
32	Boehmite@tryptophan-Pd nanoparticles: A new catalyst for C-C bond formation. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4977	3.1	57
31	An efficient clean methodology for the C-S coupling to aryl thioethers and S-S homocoupling to aromatic disulfides catalyzed over a Ce(IV)-leucine complex immobilized on mesoporous MCM-41. <i>New Journal of Chemistry</i> , 2019 , 43, 10343-10351	3.6	14
30	Magnetic nanoparticles supported Cu ²⁺ and Ce ³⁺ complexes: toward the chemical and electrochemical oxidation of alcohol and sulfide derivatives. <i>Research on Chemical Intermediates</i> , 2019 , 45, 4517-4530	2.8	3
29	Immobilization of Gd(III) complex on Fe ₃ O ₄ : A novel and recyclable catalyst for synthesis of tetrazole and S-S coupling. <i>Polyhedron</i> , 2019 , 167, 75-84	2.7	18
28	La complex supported on magnetic nanoparticles: green, efficient, novel and reusable nanocatalyst for the synthesis of 5-substituted tetrazoles and the oxidation reactions in neat condition. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 1723-1733	2	9
27	SBA-15@Glycine-M (M= Ni and Cu): Two green, novel and efficient catalysts for the one-pot synthesis of 5-substituted tetrazole and polyhydroquinoline derivatives. <i>Solid State Sciences</i> , 2019 , 91, 96-107	3.4	25
26	SBA-15@ABA-M (M = Cu, Ni and Pd): Three efficient, novel and green catalysts for oxidative coupling of thiols under mild reaction conditions. <i>Journal of Saudi Chemical Society</i> , 2019 , 23, 846-855	4.3	15
25	SBA-15@adeninePd: a novel and green heterogeneous nanocatalyst in Suzuki and Stille reactions and synthesis of sulfides. <i>Journal of Porous Materials</i> , 2019 , 26, 121-131	2.4	12
24	In Situ Immobilized Silver Nanoparticles on Extract-Coated Ultrasmall Iron Oxide Nanoparticles: An Efficient Nanocatalyst with Magnetic Recyclability for Synthesis of Propargylamines by A Coupling Reaction. <i>ACS Omega</i> , 2019 , 4, 13991-14003	3.9	70
23	In situ biogenic synthesis of Pd nanoparticles over reduced graphene oxide by using a plant extract (Thymbra spicata) and its catalytic evaluation towards cyanation of aryl halides. <i>Materials Science and Engineering C</i> , 2019 , 104, 109919	8.3	66
22	Neodymium immobilized on Fe ₃ O ₄ : A new and recoverable catalyst for oxidation reactions and synthesis of 5-substituted 1H-tetrazoles in green condition. <i>Polyhedron</i> , 2019 , 171, 305-311	2.7	9
21	Pd Nanoparticle Fabricated Tetrahydroharman-3-carboxylic Acid Analog Immobilized CoFe ₂ O ₄ Catalyzed Fast and Expedient C-N Cross and C-S Coupling. <i>ChemistrySelect</i> , 2019 , 4, 10953-10959	1.8	7

20	Investigation of Photocatalytic Activity of Anchored Dysprosium and Praseodymium Complexes on CoFe ₂ O ₄ in Synthesis of Pyrano[2,3-d]pyrimidine Derivatives. <i>ChemistrySelect</i> , 2019 , 4, 10742-10747	1.8	4
19	Ordered mesoporous SBA-15 functionalized with yttrium(III) and cerium(III) complexes: Towards active heterogeneous catalysts for oxidation of sulfides and preparation of 5-substituted 1H-tetrazoles. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4649	3.1	16
18	CoFe ₂ O ₄ @glycine-M (M= Pr, Tb and Yb): Three green, novel, efficient and magnetically-recoverable nanocatalysts for synthesis of 5-substituted 1H-tetrazoles and oxidation of sulfides in green condition. <i>Solid State Sciences</i> , 2019 , 88, 81-94	3.4	28
17	Immobilization of Pd(0) complex on the surface of SBA-15: A reusable catalyst for the synthesis of 5-substituted tetrazoles, sulfides and sulfoxides. <i>Polyhedron</i> , 2019 , 157, 374-380	2.7	7
16	Covalent immobilization of Co complex on the surface of SBA-15: Green, novel and efficient catalyst for the oxidation of sulfides and synthesis of polyhydroquinoline derivatives in green condition. <i>Polyhedron</i> , 2019 , 158, 25-35	2.7	88
15	Synthesis and characterization of oxo-vanadium complex anchored onto SBA-15 as a green, novel and reusable nanocatalyst for the oxidation of sulfides and oxidative coupling of thiols. <i>Research on Chemical Intermediates</i> , 2018 , 44, 4259-4276	2.8	23
14	Highly efficient, green, rapid, and chemoselective oxidation of sulfur-containing compounds in the presence of an MCM-41@creatinine@M (M = La and Pr) mesostructured catalyst under neat conditions. <i>New Journal of Chemistry</i> , 2018 , 42, 5479-5488	3.6	26
13	Synthesis of a new Pd(0)-complex supported on magnetic nanoparticles and study of its catalytic activity for Suzuki and Stille reactions and synthesis of 2,3-dihydroquinazolin-4(1H)-one derivatives. <i>Polyhedron</i> , 2018 , 145, 120-130	2.7	35
12	Synthesis of Polyhydroquinoline, 2,3-Dihydroquinazolin-4(1H)-one, Sulfide and Sulfoxide Derivatives Catalyzed by New Copper Complex Supported on MCM-41. <i>Catalysis Letters</i> , 2018 , 148, 857-872	2.8	48
11	Synthesis of new zirconium complex supported on MCM-41 and its application as an efficient catalyst for synthesis of sulfides and the oxidation of sulfur containing compounds. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4340	3.1	23
10	Immobilization of a nickel complex onto functionalized Fe ₃ O ₄ nanoparticles: a green and recyclable catalyst for synthesis of 5-substituted 1H-tetrazoles and oxidation reactions. <i>Research on Chemical Intermediates</i> , 2018 , 44, 1363-1380	2.8	35
9	Anchoring Ni (II) on Fe ₃ O ₄ @tryptophan: A recyclable, green and extremely efficient magnetic nanocatalyst for one-pot synthesis of 5-substituted 1H-tetrazoles and chemoselective oxidation of sulfides and thiols. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4445	3.1	28
8	Fe ₃ O ₄ -AMPD-Pd: A novel and efficient magnetic nanocatalyst for synthesis of sulfides and oxidation reactions. <i>Polyhedron</i> , 2018 , 153, 104-109	2.7	15
7	Highly Efficient Oxidative Coupling of Thiols and Oxidation of Sulfides in the Presence of MCM-41@Tryptophan-Cd and MCM-41@Tryptophan-Hg as Novel and Recoverable Nanocatalysts. <i>Catalysis Letters</i> , 2018 , 148, 1834-1847	2.8	22
6	Ni(II)-Adenine complex coated Fe ₃ O ₄ nanoparticles as high reusable nanocatalyst for the synthesis of polyhydroquinoline derivatives and oxidation reactions. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e3974	3.1	54
5	Cu (II) and Cd (II) anchored functionalized mesoporous SBA-15 as novel, highly efficient and recoverable heterogeneous catalysts for green oxidative coupling of thiols and CS cross-coupling reaction of aryl halides. <i>Polyhedron</i> , 2018 , 156, 35-47	2.7	25
4	Synthesis and characterization of MCM-41@AMPD@Zn as a novel and recoverable mesostructured catalyst for oxidation of sulfur containing compounds and synthesis of 5-substituted tetrazoles. <i>Microporous and Mesoporous Materials</i> , 2018 , 272, 241-250	5.3	31
3	A magnetically retrievable heterogeneous copper nanocatalyst for the synthesis of 5-substituted tetrazoles and oxidation reactions. <i>Transition Metal Chemistry</i> , 2017 , 42, 703-710	2.1	45

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| 2 | Fe ₃ O ₄ @denine ₇ n: a novel, green, and magnetically recoverable catalyst for the synthesis of 5-substituted tetrazoles and oxidation of sulfur containing compounds. <i>New Journal of Chemistry</i> , 2017 , 41, 11714-11721 | 3.6 | 71 |
| 1 | A Competent, Atom-Efficient and Sustainable Synthesis of Bis-Coumarin Derivatives Catalyzed over Strontium-Doped Asparagine Modified Graphene Oxide Nanocomposite. <i>Polycyclic Aromatic Compounds</i> , 1-15 | 1.3 | 5 |