

Taiebeh Tamoradi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6486045/taiebeh-tamoradi-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
54	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
53	Fe ₃ O ₄ @adenine@Zn: 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
52	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
51	In situ biogenic synthesis of Pd nanoparticles over reduced graphene oxide by using a plant extract (<i>Thymbra spicata</i>) and its catalytic evaluation towards cyanation of aryl halides. <i>Materials Science and Engineering C</i> , 2019 , 104, 109919	8.3	66
50	Boehmite@tryptophan-Pd nanoparticles: A new catalyst for C-C bond formation. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4977	3.1	57
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	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
41	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
40	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
39	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

38	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
37	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
36	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
35	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
34	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
33	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
32	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
31	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 , 72, 272-282	6.3	24
30	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
29	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
28	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
27	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
26	Immobilization of Gd(III) complex on Fe ₃ O ₄ : A novel and recyclable catalyst for synthesis of tetrazole and SS coupling. <i>Polyhedron</i> , 2019 , 167, 75-84	2.7	18
25	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
24	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
23	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
22	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
21	An efficient clean methodology for the CS coupling to aryl thioethers and SS 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

20	C α and C β Coupling Catalyzed by Supported Cu(II) on Nano CoFe ₂ O ₄ . <i>ChemistrySelect</i> , 2020 , 5, 5077-5081.8	1.8	14
19	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
18	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
17	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
16	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
15	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
14	Pd Nanoparticle Fabricated Tetrahydroharman-3-carboxylic Acid Analog Immobilized CoFe ₂ O ₄ Catalyzed Fast and Expedient C α Cross and C β Coupling. <i>ChemistrySelect</i> , 2019 , 4, 10953-10959	1.8	7
13	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
12	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
11	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
10	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
9	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
8	In situ biogenic synthesis of functionalized magnetic nanoparticles with Ni complex by using a plant extract (<i>Pistachio Leaf</i>) and its catalytic evaluation towards polyhydroquinoline derivatives in green conditions. <i>Polyhedron</i> , 2020 , 175, 114211	2.7	5
7	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
6	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
5	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
4	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
3	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

- 2 Immobilization of La on THH-CO₂H@Fe₃O₄ nanocomposite for the synthesis of one-pot multicomponent reactions. *Materials Research Express*, **2021**, 8, 056101 1.7 1
- 1 Au NPs fabricated on biguanidine-modified Zr-UiO-66 MOFs: a competent reusable heterogeneous nanocatalyst in the green synthesis of propargylamines. *New Journal of Chemistry*, **2022**, 46, 2829-2836 3.6 0