

Ghazal Tavakoli

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

19
papers

519
citations

12
h-index

22
g-index

30
ext. papers

606
ext. citations

5.2
avg, IF

4.09
L-index

#	Paper	IF	Citations
19	Ruthenium-Catalyzed E-Selective Partial Hydrogenation of Alkynes under Transfer-Hydrogenation Conditions using Paraformaldehyde as Hydrogen Source. <i>ChemCatChem</i> , 2021 , 13, 1317-1325	5.2	2
18	Copper-Catalyzed Formylation of Amines by using Methanol as the C1 Source. <i>ChemSusChem</i> , 2020 , 13, 882-887	8.3	7
17	The reductive deaminative conversion of nitriles to alcohols using para-formaldehyde in aqueous solution. <i>Catalysis Science and Technology</i> , 2019 , 9, 6092-6101	5.5	1
16	Chemoenzymatic Hydrogen Production from Methanol through the Interplay of Metal Complexes and Biocatalysts. <i>Chemistry - A European Journal</i> , 2019 , 25, 6474-6481	4.8	5
15	Dual Ligand-Enabled Nondirected C-H Olefination of Arenes. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2497-2501	16.4	55
14	Ni-Catalyzed Synthesis of Methylenebisamides: Dual Role of DMSO Both as Methylene Source and Oxidant. <i>ChemistrySelect</i> , 2017 , 2, 1316-1322	1.8	10
13	Visible Light-Mediated Direct Decarboxylative C-H Functionalization of Heteroarenes. <i>ACS Catalysis</i> , 2017 , 7, 4057-4061	13.1	178
12	Arylation of oxindoles using recyclable metal oxide ferrite nanoparticles: Comparison between the catalytic activities of nickel, cobalt and copper ferrite nanoparticles. <i>Catalysis Communications</i> , 2016 , 75, 37-41	3.2	14
11	Synthesis and crystal structures of a series of (η -thiophenolato)(η -pyrazolato-N,N') double bridged dipalladium(II) complexes and their application in Mizoroki-Heck reaction as highly efficient catalysts. <i>Inorganica Chimica Acta</i> , 2016 , 440, 107-117	2.7	9
10	Palladium-Catalyzed Carbamate-Directed Regioselective Halogenation: A Route to Halogenated Anilines. <i>Journal of Organic Chemistry</i> , 2016 , 81, 3868-76	4.2	45
9	Application of nickel ferrite and cobalt ferrite magnetic nanoparticles in C-D bond formation: a comparative study between their catalytic activities. <i>RSC Advances</i> , 2015 , 5, 59142-59153	3.7	23
8	A copper-free Sonogashira reaction using nickel ferrite as catalyst in water. <i>Catalysis Communications</i> , 2015 , 60, 82-87	3.2	29
7	Highly active recyclable heterogeneous nanonickel ferrite catalyst for cyanation of aryl and heteroaryl halides. <i>Applied Organometallic Chemistry</i> , 2014 , 28, 750-755	3.1	13
6	C-N Bond Formation Using Highly Effective and Reusable Nickel Ferrite Nanoparticles in Water. <i>ChemCatChem</i> , 2014 , 6, 3474-3481	5.2	20
5	A comparative Suzuki reaction of aryl halides using a new dimeric orthopalladated complex under conventional and microwave irradiation conditions. <i>Applied Organometallic Chemistry</i> , 2012 , 26, 401-405 ^{3.1}	3.1	12
4	Microwave-enhanced cyanation of aryl halides with a dimeric ortho-palladated complex catalyst. <i>Transition Metal Chemistry</i> , 2011 , 36, 725-730	2.1	14
3	A comparative homocoupling reaction of aryl halides using monomeric orthopalladated complex of 4-methoxybenzoylmethylenetri-phenylphosphorane under conventional and microwave irradiation conditions. <i>Applied Organometallic Chemistry</i> , 2011 , 25, 567-576	3.1	15

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| 2 | An efficient palladium catalytic system for microwave assisted cyanation of aryl halides. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 819-824 | 2.3 | 35 |
| 1 | Heck coupling reaction using monomeric ortho-palladated complex of 4-methoxybenzoylmethylenetriphenylphosphorane under microwave irradiation. <i>Applied Organometallic Chemistry</i> , 2010 , 24, 798-804 | 3.1 | 31 |