

Ghazal Tavakoli

List of Publications by Citations

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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 | Visible Light-Mediated Direct Decarboxylative C-H Functionalization of Heteroarenes. <i>ACS Catalysis</i> , 2017 , 7, 4057-4061 | 13.1 | 178 |
| 18 | Dual Ligand-Enabled Nondirected C-H Olefination of Arenes. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2497-2501 | 16.4 | 55 |
| 17 | Palladium-Catalyzed Carbamate-Directed Regioselective Halogenation: A Route to Halogenated Anilines. <i>Journal of Organic Chemistry</i> , 2016 , 81, 3868-76 | 4.2 | 45 |
| 16 | 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 |
| 15 | 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 |
| 14 | A copper-free Sonogashira reaction using nickel ferrite as catalyst in water. <i>Catalysis Communications</i> , 2015 , 60, 82-87 | 3.2 | 29 |
| 13 | Application of nickel ferrite and cobalt ferrite magnetic nanoparticles in C-C bond formation: a comparative study between their catalytic activities. <i>RSC Advances</i> , 2015 , 5, 59142-59153 | 3.7 | 23 |
| 12 | C-N Bond Formation Using Highly Effective and Reusable Nickel Ferrite Nanoparticles in Water. <i>ChemCatChem</i> , 2014 , 6, 3474-3481 | 5.2 | 20 |
| 11 | A comparative homocoupling reaction of aryl halides using monomeric orthopalladated complex of 4-methoxybenzoylmethylenetriphenylphosphorane under conventional and microwave irradiation conditions. <i>Applied Organometallic Chemistry</i> , 2011 , 25, 567-576 | 3.1 | 15 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 | 12 |
| 6 | 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 |
| 5 | Synthesis and crystal structures of a series of (η ² -thiophenolato)(η ² -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 |
| 4 | Copper-Catalyzed Formylation of Amines by using Methanol as the C1 Source. <i>ChemSusChem</i> , 2020 , 13, 882-887 | 8.3 | 7 |
| 3 | 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 |

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| 2 | 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 |
| 1 | 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 |