

Ghazal Tavakoli

List of Publications by Year in descending order

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papers

673
citations

686830

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all docs

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times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible Light-Mediated Direct Decarboxylative C-H Functionalization of Heteroarenes. ACS Catalysis, 2017, 7, 4057-4061.	5.5	224
2	Dual Ligand-Enabled Nondirected C-H Olefination of Arenes. Angewandte Chemie - International Edition, 2018, 57, 2497-2501.	7.2	92
3	Palladium-Catalyzed Carbamate-Directed Regioselective Halogenation: A Route to Halogenated Anilines. Journal of Organic Chemistry, 2016, 81, 3868-3876.	1.7	56
4	An efficient palladium catalytic system for microwave assisted cyanation of aryl halides. Journal of Organometallic Chemistry, 2011, 696, 819-824.	0.8	38
5	A copper-free Sonogashira reaction using nickel ferrite as catalyst in water. Catalysis Communications, 2015, 60, 82-87.	1.6	37
6	Heck coupling reaction using monomeric <i>ortho</i> -palladated complex of 4-methoxybenzoylmethylenetriphenylphosphorane under microwave irradiation. Applied Organometallic Chemistry, 2010, 24, 798-804.	1.7	32
7	Application of nickel ferrite and cobalt ferrite magnetic nanoparticles in C=O bond formation: a comparative study between their catalytic activities. RSC Advances, 2015, 5, 59142-59153.	1.7	31
8	C-N Bond Formation Using Highly Effective and Reusable Nickel Ferrite Nanoparticles in Water. ChemCatChem, 2014, 6, 3474-3481.	1.8	23
9	A comparative homocoupling reaction of aryl halides using monomeric <i>ortho</i> -palladated complex of 4-methoxybenzoylmethylenetriphenylphosphorane under conventional and microwave irradiation conditions. Applied Organometallic Chemistry, 2011, 25, 567-576.	1.7	17
10	Highly active recyclable heterogeneous nanonickel ferrite catalyst for cyanation of aryl and heteroaryl halides. Applied Organometallic Chemistry, 2014, 28, 750-755.	1.7	17
11	β -Arylation of oxindoles using recyclable metal oxide ferrite nanoparticles: Comparison between the catalytic activities of nickel, cobalt and copper ferrite nanoparticles. Catalysis Communications, 2016, 75, 37-41.	1.6	16
12	Copper-Catalyzed Formylation of Amines by using Methanol as the C1 Source. ChemSusChem, 2020, 13, 882-887.	3.6	16
13	Ruthenium-Catalyzed <i>ortho</i> -Selective Partial Hydrogenation of Alkynes under Transfer Hydrogenation Conditions using Paraformaldehyde as Hydrogen Source. ChemCatChem, 2021, 13, 1317-1325.	1.8	15
14	Microwave-enhanced cyanation of aryl halides with a dimeric <i>ortho</i> -palladated complex catalyst. Transition Metal Chemistry, 2011, 36, 725-730.	0.7	14
15	A comparative Suzuki reaction of aryl halides using a new dimeric <i>ortho</i> -palladated complex under conventional and microwave irradiation conditions. Applied Organometallic Chemistry, 2012, 26, 401-405.	1.7	13
16	Ni-Catalyzed Synthesis of Methylenebisamides: Dual Role of DMSO Both as Methylene Source and Oxidant. ChemistrySelect, 2017, 2, 1316-1322.	0.7	11
17	Synthesis and crystal structures of a series of (η^4 -thiophenolato)(η^4 -pyrazolato-N,N ϵ^2) double bridged dipalladium(II) complexes and their application in Mizoroki-Heck reaction as highly efficient catalysts. Inorganica Chimica Acta, 2016, 440, 107-117.	1.2	10
18	Chemoenzymatic Hydrogen Production from Methanol through the Interplay of Metal Complexes and Biocatalysts. Chemistry - A European Journal, 2019, 25, 6474-6481.	1.7	7

#	ARTICLE	IF	CITATIONS
19	The reductive deaminative conversion of nitriles to alcohols using <i>para</i> -formaldehyde in aqueous solution. <i>Catalysis Science and Technology</i> , 2019, 9, 6092-6101.	2.1	3
20	Frontispiece: Chemoenzymatic Hydrogen Production from Methanol through the Interplay of Metal Complexes and Biocatalysts. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0