Arash Ghaderi

List of Publications by Year
in descending order

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26 papers	800 citations	516710 16 h-index	677142 22 g-index
26 all docs	26 docs citations	26 times ranked	900 citing authors

#	Article	IF	Citations
1	Light-emitting diode lightâ€“enabled denitrative etherification of 4-nitrobenzonitrile under catalyst-free conditions at room temperature. Journal of Chemical Research, 2021, 45, 56-59.	1.3	1
2	Denitrative functionalization of nitroarenes. Journal of the Iranian Chemical Society, 2021, 18, 519-542.	2.2	0
3	Eco-friendly foul release coatings based on a novel reduced graphene oxide/Ag nanocomposite prepared by a green synthesis approach. Progress in Organic Coatings, 2021, 151, 106107.	3.9	18
4	2-Aryl-perfluorobenzoxazoles: synthesis, fluorescence properties and synthetic applications in cubic platinum nanoparticles. Journal of Materials Chemistry C, 2021, 9, 12545-12549.	5.5	2
5	Pivalic Acidâ€Assisted Rh(III)â€Catalyzed Câ^'H Functionalization of 2â€Arylpyridine Derivatives Using Arylsilanes. Asian Journal of Organic Chemistry, 2019, 8, 1344-1347.	2.7	8
6	Copper-catalyzed demethylative esterification of arylmethylketones: a new route for the synthesis of benzocaine. Journal of the Iranian Chemical Society, 2019, 16, 2327-2332.	2.2	4
7	Metalâ€free aerobic oxidative esterification of aromatic aldehydes promoted by potassium fluoride (KF). Journal of the Chinese Chemical Society, 2019, 66, 1572-1576.	1.4	0
8	Nickel-catalyzed denitrative etherification of activated nitrobenzenes. Journal of the Iranian Chemical Society, 2019, 16, 293-299.	2.2	10
9	Copper-Catalyzed Câ€“S Bond Formation via the Cleavage of Câ€“O Bonds in the Presence of S8 as the Sulfur Source. Synthesis, 2017, 49, 5025-5038.	2.3	22
10	Palladium supported on phosphinite functionalized Fe₃O₄ nanoparticles as a new magnetically separable catalyst for Suzukiâ€“Miyaura coupling reactions in aqueous media. Catalysis Science and Technology, 2016, 6, 3117-3127.	4.1	36
11	Ligand-free Cu-catalyzed odorless synthesis of unsymmetrical sulfides through cross-coupling reaction of aryl/benzyl/alkyl halides with an aryl boronic acid/S₈ system as a thiolating agent in PEG. RSC Advances, 2015, 5, 37060-37065.	3.6	33
12	Copper-Catalyzed Thioetherification Reactions of Alkyl Halides, Triphenyltin Chloride, and Arylboronic Acids with Nitroarenes in the Presence of Sulfur Sources. Journal of Organic Chemistry, 2015, 80, 8694-8704.	3.2	79
13	Palladium nanoparticles supported on gum arabic as a reusable catalyst for solvent-free Mizoroki-Heck reaction. Journal of the Iranian Chemical Society, 2014, 11, 263-269.	2.2	13
14	Nickelâ€Catalyzed Coupling of Thiomethylâ€Substituted 1,3â€Benzothiazoles with Secondary Alkyl Grignard Reagents. Chemistry - A European Journal, 2013, 19, 2951-2955.	3.3	25
15	Cerium(IV) oxide as a neutral catalyst for aldehyde-induced decarboxylative coupling of l-proline with triethyl phosphite and nitromethane. Tetrahedron Letters, 2012, 53, 5515-5518.	1.4	26
16	Gelatin as a bioorganic reductant, ligand and support for palladium nanoparticles. Application as a catalyst for ligand- and amine-free Sonogashiraâ€“Hagihara reaction. Organic and Biomolecular Chemistry, 2011, 9, 865-871.	2.8	53
17	Palladium Nanoparticles Supported on Aminopropyl-Functionalized Clay as Efficient Catalysts for Phosphine-Free Câ€“C Bond Formation via Mizorokiâ€“Heck and Suzukiâ€“Miyaura Reactions. Bulletin of the Chemical Society of Japan, 2011, 84, 100-109.	3.2	42
18	Solvent-free Mizorokiâ€“Heck reaction catalyzed by palladium nano-particles deposited on gelatin as the reductant, ligand and the non-toxic and degradable natural product support. Journal of Molecular Catalysis A, 2011, 347, 38-45.	4.8	51

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19	Highly Efficient Halogenation of Organic Compounds with Halides Catalyzed by Cerium(III) Chloride Heptahydrate Using Hydrogen Peroxide as the Terminal Oxidant in Water. Advanced Synthesis and Catalysis, 2009, 351, 1925-1932.	4.3	35
20	Iodineâ€Catalyzed Friedlander Quinoline Synthesis under Solventâ€Free Conditions. Journal of the Chinese Chemical Society, 2007, 54, 267-271.	1.4	38
21	A catalytic and green procedure for Friedlander quinoline synthesis in aqueous media. Catalysis Communications, 2007, 8, 1214-1218.	3.3	56
22	Silica gel catalyzed highly selective CS bond formation via Michael addition of thiols to Î±,Î²-unsaturated ketones under solvent-free conditions. Journal of Molecular Catalysis A, 2006, 249, 98-102.	4.8	32
23	ZrOCl2Â·8H2O as a highly efficient and the moisture tolerant Lewis acid catalyst for Michael addition of amines and indoles to Î±, Î²-unsaturated ketones under solvent-free conditions. Journal of Molecular Catalysis A, 2006, 252, 150-155.	4.8	60
24	ZrOCl2Â·8H2O/silica gel as a new efficient and a highly waterâ€“tolerant catalyst system for facile condensation of indoles with carbonyl compounds under solvent-free conditions. Journal of Molecular Catalysis A, 2006, 253, 249-251.	4.8	107
25	An eco-friendly procedure for the synthesis of polysubstituted quinolines under aqueous media. Journal of Molecular Catalysis A, 2006, 259, 253-258.	4.8	49
26	Synthesis of N-sulfonylamidines via three-component reaction of proline, aldehydes, and sulfonyl azides under metal-free conditions. Monatshefte FÃ¼r Chemie, 0, , 1.	1.8	0