

Arash Ghaderi

List of Publications by Year in descending order

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26
papers

800
citations

516710

16
h-index

677142

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g-index

26
all docs

26
docs citations

26
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	ZrOCl ₂ ·8H ₂ O/silica gel as a new efficient and a highly water-tolerant catalyst system for facile condensation of indoles with carbonyl compounds under solvent-free conditions. <i>Journal of Molecular Catalysis A</i> , 2006, 253, 249-251.	4.8	107
2	Copper-Catalyzed Thioetherification Reactions of Alkyl Halides, Triphenyltin Chloride, and Arylboronic Acids with Nitroarenes in the Presence of Sulfur Sources. <i>Journal of Organic Chemistry</i> , 2015, 80, 8694-8704.	3.2	79
3	ZrOCl ₂ ·8H ₂ O as a highly efficient and the moisture tolerant Lewis acid catalyst for Michael addition of amines and indoles to α, β -unsaturated ketones under solvent-free conditions. <i>Journal of Molecular Catalysis A</i> , 2006, 252, 150-155.	4.8	60
4	A catalytic and green procedure for Friedlander quinoline synthesis in aqueous media. <i>Catalysis Communications</i> , 2007, 8, 1214-1218.	3.3	56
5	Gelatin as a bioorganic reductant, ligand and support for palladium nanoparticles. Application as a catalyst for ligand- and amine-free Sonogashira-Hagihara reaction. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 865-871.	2.8	53
6	Solvent-free Mizoroki-Heck reaction catalyzed by palladium nano-particles deposited on gelatin as the reductant, ligand and the non-toxic and degradable natural product support. <i>Journal of Molecular Catalysis A</i> , 2011, 347, 38-45.	4.8	51
7	An eco-friendly procedure for the synthesis of polysubstituted quinolines under aqueous media. <i>Journal of Molecular Catalysis A</i> , 2006, 259, 253-258.	4.8	49
8	Palladium Nanoparticles Supported on Aminopropyl-Functionalized Clay as Efficient Catalysts for Phosphine-Free C-C Bond Formation via Mizoroki-Heck and Suzuki-Miyaura Reactions. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 100-109.	3.2	42
9	Iodine-Catalyzed Friedlander Quinoline Synthesis under Solvent-Free Conditions. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 267-271.	1.4	38
10	Palladium supported on phosphinite functionalized Fe ₃ O ₄ nanoparticles as a new magnetically separable catalyst for Suzuki-Miyaura coupling reactions in aqueous media. <i>Catalysis Science and Technology</i> , 2016, 6, 3117-3127.	4.1	36
11	Highly Efficient Halogenation of Organic Compounds with Halides Catalyzed by Cerium(III) Chloride Heptahydrate Using Hydrogen Peroxide as the Terminal Oxidant in Water. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1925-1932.	4.3	35
12	Ligand-free Cu-catalyzed odorless synthesis of unsymmetrical sulfides through cross-coupling reaction of aryl/benzyl/alkyl halides with an aryl boronic acid/S ₈ system as a thiolating agent in PEG. <i>RSC Advances</i> , 2015, 5, 37060-37065.	3.6	33
13	Silica gel catalyzed highly selective CS bond formation via Michael addition of thiols to α, β -unsaturated ketones under solvent-free conditions. <i>Journal of Molecular Catalysis A</i> , 2006, 249, 98-102.	4.8	32
14	Cerium(IV) oxide as a neutral catalyst for aldehyde-induced decarboxylative coupling of L-proline with triethyl phosphite and nitromethane. <i>Tetrahedron Letters</i> , 2012, 53, 5515-5518.	1.4	26
15	Nickel-Catalyzed Coupling of Thiomethyl-Substituted 1,3-Benzothiazoles with Secondary Alkyl Grignard Reagents. <i>Chemistry - A European Journal</i> , 2013, 19, 2951-2955.	3.3	25
16	Copper-Catalyzed C-S Bond Formation via the Cleavage of C-O Bonds in the Presence of S ₈ as the Sulfur Source. <i>Synthesis</i> , 2017, 49, 5025-5038.	2.3	22
17	Eco-friendly foul release coatings based on a novel reduced graphene oxide/Ag nanocomposite prepared by a green synthesis approach. <i>Progress in Organic Coatings</i> , 2021, 151, 106107.	3.9	18
18	Palladium nanoparticles supported on gum arabic as a reusable catalyst for solvent-free Mizoroki-Heck reaction. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 263-269.	2.2	13

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19	Nickel-catalyzed denitrative etherification of activated nitrobenzenes. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 293-299.	2.2	10
20	Pivalic Acid-Assisted Rh(III)-Catalyzed C-H Functionalization of 2-Arylpyridine Derivatives Using Arylsilanes. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1344-1347.	2.7	8
21	Copper-catalyzed demethylative esterification of arylmethylketones: a new route for the synthesis of benzocaine. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2327-2332.	2.2	4
22	2-Aryl-perfluorobenzoxazoles: synthesis, fluorescence properties and synthetic applications in cubic platinum nanoparticles. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12545-12549.	5.5	2
23	Light-emitting diode light-enabled denitrative etherification of 4-nitrobenzonitrile under catalyst-free conditions at room temperature. <i>Journal of Chemical Research</i> , 2021, 45, 56-59.	1.3	1
24	Metal-free aerobic oxidative esterification of aromatic aldehydes promoted by potassium fluoride (KF). <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 1572-1576.	1.4	0
25	Denitrative functionalization of nitroarenes. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 519-542.	2.2	0
26	Synthesis of N-sulfonylamidines via three-component reaction of proline, aldehydes, and sulfonyl azides under metal-free conditions. <i>Monatshefte für Chemie</i> , 0, , 1.	1.8	0