Mohammad Mehdi Khodaei

List of Publications by Year
in descending order

121	1,974	218677	330143
papers	citations	26 h-index	37 g-index

148	148	148	2138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A modified procedure for the Dakinâ€“West reaction: an efficient and convenient method for a one-pot synthesis of Î²-acetamido ketones using silica sulfuric acid as catalyst. Tetrahedron Letters, 2005, 46, 2105-2108.	1.4	111
2	Spectroscopic Studies on the Interaction of Isatin with Calf Thymus DNA. DNA and Cell Biology, 2010, 29, 639-646.	1.9	93
3	Graphene oxide/Fe₃O₄/SO₃H nanohybrid: a new adsorbent for adsorption and reduction of Cr(<scp>vi</scp>) from aqueous solutions. RSC Advances, 2017, 7, 14876-14887.	3.6	65
4	H2O2/Fe(NO3)3-Promoted Synthesis of 2-Arylbenzimidazoles and 2-Arylbenzothiazoles. Synlett, 2009, 2009, 569-572.	1.8	61
5	DNA binding, DNA cleavage and cytotoxicity studies of a new water soluble copper(II) complex: The effect of ligand shape on the mode of binding. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 86, 351-359.	3.9	53
6	An Efficient and Environmentally Friendly Method for Synthesis of 3,4â€Dihydropyrimidinâ€2(1H)â€ones Catalyzed by Bi(NO3)3ÂÂ·Â5H2O. Synthetic Communications, 2004, 34, 1551-1557.	2.1	48
7	The efficient and chemoselective MoO3-catalyzed oxidation of sulfides to sulfoxides and sulfones with H2O2. Canadian Journal of Chemistry, 2007, 85, 7-11.	1.1	48
8	In vitro DNA binding studies of Aspartame, an artificial sweetener. Journal of Photochemistry and Photobiology B: Biology, 2013, 120, 104-110.	3.8	47
9	Water-prompted synthesis of alkyl nitrile derivatives via Knoevenagel condensation and Michael addition reaction. Green Chemistry, 2011, 13, 566.	9.0	46
10	Bismuth(III) nitrate pentahydrate: a convenient and selective reagent for conversion of thiocarbonyls to their carbonyl compounds. Tetrahedron Letters, 2003, 44, 591-594.	1.4	43
11	Mild and Efficient Deoxygenation of Sulfoxides to Sulfides with Triflic Anhydride/Potassium Iodide Reagent System. Synthesis, 2008, 2008, 2543-2546.	2.3	43
12	Amberlite IRA-400 (OH^â) as a Catalyst in the Preparation of 4H-Benzo[b]pyrans in Aqueous Media. Synthetic Communications, 2010, 40, 1492-1499.	2.1	41
13	Synthesis of sulfonamides and sulfonic esters via reaction of amines and phenols with thiols using H2O2â€“POCl3 system. Tetrahedron, 2012, 68, 5095-5101.	1.9	41
14	A Novel Method for the Deoxygenation of Sulfoxides with the PPh3/Br2/CuBr System. Chemistry Letters, 2007, 36, 1324-1325.	1.3	40
15	pâ€TSA Catalyzed Synthesis of 2,4,5â€Triarylimidazoles from Ammonium Heptamolybdate Tetrahydrate in TBAI. Journal of the Chinese Chemical Society, 2007, 54, 829-833.	1.4	40
16	Direct conversion of thiols and disulfides into sulfonamides. Tetrahedron Letters, 2010, 51, 4843-4846.	1.4	40
17	Tf2O as a rapid and efficient promoter for the dehydrative Friedelâ€“Crafts acylation of aromatic compounds with carboxylic acids. Tetrahedron Letters, 2007, 48, 4199-4202.	1.4	38
18	Effect of preparation and operation conditions on the catalytic performance of cobalt-based catalysts for light olefins production. Fuel Processing Technology, 2012, 93, 90-98.	7.2	34

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19	Efficient and chemoselective conversion of aryl aldehydes to their azalactones catalysed by Bi(III) salts under solvent free conditions. Journal of Chemical Research, 2003, 2003, 638-641.	1.3	32
20	A Novel, Practical Synthesis of Sulfonyl Chlorides from Thiol and Disulfide Derivatives. Synlett, 2009, 2009, 2773-2776.	1.8	32
21	Bi(NO3)3Â·5H2O-TBAF as an Efficient Reagent for in situ Oxidation: Dihydropyrimidinone Formation from Benzyl Halides. Synthesis, 2005, 2005, 1301-1304.	2.3	30
22	H2O2/Tf2O System: An Efficient Oxidizing Reagent for Selective Oxidation of Sulfanes. Synthesis, 2008, 2008, 1682-1684.	2.3	30
23	H2O2/SOCl2: a useful reagent system for the conversion of thiocarbonyls to carbonyl compounds. Tetrahedron, 2009, 65, 7658-7661.	1.9	28
24	Catalytic Friedelâ€“Crafts Acylation of Alkoxybenzenes Mediated by Aluminum Hydrogensulfate in Solution and Solvent-Free Conditions. Bulletin of the Chemical Society of Japan, 2003, 76, 1863-1864.	3.2	27
25	Highly Efficient Solvent-Free Synthesis of Dihydropyrimidinones Catalyzed by Zinc Oxide. Synthetic Communications, 2009, 39, 1801-1808.	2.1	27
26	Oxidation of sulfides to sulfoxides with H₂O₂/HNO₃reagent system. Journal of Sulfur Chemistry, 2010, 31, 83-88.	2.0	26
27	Synthesis of diarylmethanes via a Friedelâ€“Crafts benzylation using arenes and benzyl alcohols in the presence of triphenylphosphine ditriflate. Tetrahedron Letters, 2012, 53, 5131-5135.	1.4	26
28	Desulfurization of Thioamides into Amides with H₂O₂/ZrCl₄ Reagent System. Synthesis, 2009, 2009, 369-371.	2.3	22
29	Synthesis of polysubstituted pyridines via reactions of chalcones and malononitrile in alcohols using Amberlite IRA-400 (OHâ¯). Tetrahedron Letters, 2013, 54, 5293-5298.	1.4	22
30	A green and cost-effective approach for the production of gold nanoparticles using corn silk extract: A recoverable catalyst for Suzukiâ€“Miyaura reaction and adsorbent for removing of dye pollutants. Polyhedron, 2019, 162, 219-231.	2.2	21
31	TAPC-Catalyzed Synthesis of Thioethers from Thiols and Alcohols. Synlett, 2011, 2011, 2206-2210.	1.8	20
32	Ferromagnetic nanoparticleâ€supported copper complex: A highly efficient and reusable catalyst for threeâ€component syntheses of 1,4â€disubstituted 1,2,3â€triazoles and Câ€“S coupling of aryl halides. Applied Organometallic Chemistry, 2017, 31, e3714.	3.5	20
33	Preparation and characterization of isatin complexed with Cu supported on 4-(aminomethyl) benzoic acid-functionalized Fe3O4 nanoparticles as a novel magnetic catalyst for the Ullmann coupling reaction. Research on Chemical Intermediates, 2019, 45, 2727-2747.	2.7	20
34	Synthesis, characterization, and in vitro antimicrobial evaluation of hydrazone and bishydrazone derivatives of isatin. Pharmaceutical Chemistry Journal, 2010, 44, 219-227.	0.8	19
35	Catecholthioether Derivatives: Preliminary Study of in-Vitro Antimicrobial and Antioxidant Activities. Chemical and Pharmaceutical Bulletin, 2011, 59, 1149-1152.	1.3	19
36	The efficient synthesis of 14-alkyl or aryl 14H-dibenzo[a,j]xanthenes catalyzed by bismuth(III) chloride under solvent-free conditions. Chinese Chemical Letters, 2011, 22, 927-930.	9.0	19

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37	Synthesis of 2-substituted benzimidazoles and benzothiazoles using Ag2CO3/Celite as an efficient solid catalyst. Journal of the Iranian Chemical Society, 2015, 12, 1281-1285.	2.2	19
38	An Efficient Approach to Quinolines via Friedlaender Synthesis Catalyzed by Cuprous Triflate. Chemical and Pharmaceutical Bulletin, 2010, 58, 212-213.	1.3	18
39	DNA Binding, DNA Cleavage, and Cytotoxicity Studies of Two New Copper (II) Complexes. DNA and Cell Biology, 2011, 30, 287-296.	1.9	18
40	Molecular aspects on the interaction of isatin-3-isonicotinylhydrazone to deoxyribonucleic acid: model for intercalative drug-DNA binding. Molecular Biology Reports, 2012, 39, 3853-3861.	2.3	18
41	Suzuki and Heck crossâ€coupling reactions using ferromagnetic nanoparticleâ€supported palladium complex as an efficient and recyclable heterogeneous nanocatalyst in sodium dodecylsulfate micelles. Applied Organometallic Chemistry, 2017, 31, e3627.	3.5	18
42	Three-Component, One-Pot Synthesis of Benzo[b][1,4]oxazines in Ionic Liquid 1-Butyl-3-methylimidazolium Bromide. Synthetic Communications, 2012, 42, 1367-1371.	2.1	16
43	Preparation and characterization of promoted Feâ€“Mn/ZSM-5 nano catalysts for CO hydrogenation. International Journal of Hydrogen Energy, 2015, 40, 14816-14825.	7.1	16
44	Palladium nanoparticles immobilized on Schiff baseâ€functionalized mesoporous silica as a highly efficient and magnetically recoverable nanocatalyst for Heck coupling reaction. Applied Organometallic Chemistry, 2019, 33, e4618.	3.5	16
45	Synthesis of 2,3-dihydro-4(1ÂH) quinazolinones using a magnetic pectin-supported deep eutectic solvent. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 641, 128569.	4.7	15
46	Basic ionic liquid anchored on UiO-66-NH2 metalâ€“organic framework: a stable and efficient heterogeneous catalyst for synthesis of xanthenes. Research on Chemical Intermediates, 2021, 47, 2881-2899.	2.7	14
47	Preparation of NiO Nanocatalyst Supported on MWCNTs and Its Application in Reduction of Nitrobenzene to Aniline in Liquid Phase. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 959-967.	0.6	13
48	A Facile, Mild, and Environmentally Benign Procedure for the Cleavage of Carbon-Nitrogen Double Bonds Using KMnO 4 in the Presence of Montmorillonite K-10 Under Solvent-Free Conditions. Monatshefte FÃ¼r Chemie, 2003, 134, 539-543.	1.8	12
49	An Efficient Method for Aromatic Friedelâ€“Crafts Acylation Reactions. Chemistry Letters, 2008, 37, 844-845.	1.3	12
50	Trimethylsilyl Chloride Promoted Selective Desulfurization of Thiocarbonyls to Carbonyls with Hydrogen Peroxide. Synthesis, 2010, 2010, 4282-4286.	2.3	12
51	TiCl₄-promoted desulfurization of thiocarbonyls and oxidation of sulfides in the presence of H₂O₂. Journal of Sulfur Chemistry, 2012, 33, 155-163.	2.0	12
52	Tetrakis(acetonitrile)copper(I) hexafluorophosphate catalyzed coumarin synthesis via pechmann condensation under solventâ€free condition. Journal of Heterocyclic Chemistry, 2012, 49, 409-412.	2.6	12
53	An Efficient, Oneâ€Pot, Green Synthesis of Tetracyclic Imidazo[2,1â€b]Thiazoles via Electrochemically Induced Tandem Heteroannulation Reactions. Journal of Heterocyclic Chemistry, 2013, 50, 23-28.	2.6	12
54	Effect of sulfur on the catalytic performance of Feâ€“Ni/Al2O3 catalysts for light olefins production. Journal of the Taiwan Institute of Chemical Engineers, 2014, 45, 452-460.	5.3	12

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55	Supported 4-carboxybenzyl sulfamic acid on magnetic nanoparticles as a recoverable and recyclable catalyst for synthesis of 3,4,5-trisubstituted furan-2(5H)-one derivatives. Journal of Organometallic Chemistry, 2018, 870, 58-67.	1.8	12
56	Novel deprotection method of aryl aldehyde bisulfite adducts with recoverable [BPy]FeCl4 as a new ionic liquid catalyst. Journal of the Iranian Chemical Society, 2006, 3, 69-72.	2.2	11
57	A novel approach towards dethioacetalization reactions with H2O2â€“SOCl2 system. Chinese Chemical Letters, 2012, 23, 81-85.	9.0	11
58	n-Butylammonium carboxylates/Tf2O: ionic liquid based systems for the synthesis of unsymmetrical imides via a Ritter-type reaction. Tetrahedron Letters, 2012, 53, 2881-2884.	1.4	11
59	Interaction of a copper (II) complex containing an artificial sweetener (aspartame) with calf thymus DNA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 1-6.	3.9	11
60	Î³â€PCC and Î³â€PCCâ€SiO2 as Efficient Reagents for Oxidation of Thiols to Disulfides. Synthetic Communications, 2004, 34, 3661-3666.	2.1	10
61	Selective and Efficient Oxidation of Aldehydes to Their Corresponding Carboxylic Acids Using H₂O₂/HCl in the Presence of Hydroxylamine Hydrochloride. Chinese Journal of Chemistry, 2008, 26, 1119-1121.	4.9	10
62	DNA interaction of [Cu(dmp)(phen-dion)] (dmp=4,7 and 2,9 dimethyl phenanthroline,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 472 Td (ph chitosanâ€carbon nanotubes composite film. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 114, 642-649.	3.9	10
63	A simple synthesis of magnetic nanoparticles-supported 4-aminomethylbenzoic acid as a highly efficient and reusable catalyst for synthesis of 2-amino-4H-chromene derivatives. Research on Chemical Intermediates, 2020, 46, 1033-1045.	2.7	10
64	Synthesis of Fe3O4-PVP nanocomposite functionalized with sulfonic group as an effective catalyst for one-pot synthesis of xanthene derivatives. Research on Chemical Intermediates, 2021, 47, 4537-4555.	2.7	10
65	Postâ€synthetic modification of IR-MOFâ€3 as acidic-basic heterogeneous catalyst for one-pot synthesis of pyrimido[4,5-b]quinolones. Research on Chemical Intermediates, 2022, 48, 1773-1792.	2.7	10
66	Bi(OTf)3 or Bi(TFA)3 catalyzed efficient, regio- and chemoselectively synthesis of beta-hydroxy thioethers from aryl disulfides in the presence of zinc powder. Journal of the Brazilian Chemical Society, 2005, 16, 673-676.	0.6	9
67	POCl3as a catalytic activator for H2O2activation in selective sulfide oxidation. Journal of Sulfur Chemistry, 2009, 30, 581-584.	2.0	9
68	Study on the interaction of a copper(II) complex containing the artificial sweetener aspartame with human serum albumin. Molecular Biology Reports, 2014, 41, 3271-3278.	2.3	9
69	Synthesis and characterization of Co₃O₄ immobilized on dipeptide-functionalized silica-coated magnetite nanoparticles as a catalyst for the selective aerobic oxidation of alcohols. New Journal of Chemistry, 2018, 42, 11381-11389.	2.8	9
70	Pyridinium-based dual acidic ionic liquid supported on the pectin for efficient synthesis of pyrazoles. Journal of Molecular Liquids, 2022, 363, 119883.	4.9	9
71	Chemo and regioselective serendipitous electrochemically initiated spirocyclization of caffeic acid esters with barbituric acid derivatives. Electrochimica Acta, 2015, 178, 533-540.	5.2	8
72	Chemical composition analysis of the essential oil of Solanumn nigrum L. by HS/SPME method and calculation of the biochemical coefficients of the components. Arabian Journal of Chemistry, 2017, 10, S2372-S2375.	4.9	8

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73	Cerium(III) Chloride Heptahydrate (CeCl3 Â· 7H2O) as an Efficient Enamination Catalyst in Aqueous Media. Russian Journal of Organic Chemistry, 2005, 41, 1445-1448.	0.8	7
74	Transformation of Oximes and Alcohols to Carbonyl Compounds Using Amberlite IRAâ€400 Supported Chromic Acid in the Presence of Zirconium Tetrachloride. Chinese Journal of Chemistry, 2009, 27, 384-388.	4.9	7
75	One-pot three-component reaction: Synthesis of substituted Î²-cyanocarbonyls in aqueous media. Comptes Rendus Chimie, 2012, 15, 273-277.	0.5	7
76	Interaction of two new mixed ligand copper(II) complexes with DNA probed by thermodynamic and spectroscopic studies. Molecular Biology Reports, 2014, 41, 25-37.	2.3	7
77	Synthesis and characterization of copper nanoparticles stabilized with polyvinyl pyrrolidone and its performance on the conductivity and stability of polyindole. Journal of the Iranian Chemical Society, 2021, 18, 863-872.	2.2	7
78	Heterogenized Phosphinic Acid on UiO-66-NH2: A Bifunctional Catalyst for the Synthesis of Polyhydroquinolines. Catalysis Letters, 2022, 152, 1517-1529.	2.6	7
79	ZrCl₄ as an Efficient Catalyst for Crossedâ€Aldol Condensation of Cyclic Ketones with Aromatic Aldehydes in Refluxing Ethanol. Journal of the Chinese Chemical Society, 2007, 54, 807-810.	1.4	6
80	Green and diasteroselective oxidative cyclization of bisnaphthols to spirans. Journal of the Iranian Chemical Society, 2010, 7, 351-358.	2.2	6
81	Sulfonylation of aromatic compounds with methyl p-toluenesulfonate as a sulfonylating precursor. Journal of the Iranian Chemical Society, 2012, 9, 507-512.	2.2	6
82	Enamination of Î²â€Dicarbonyl Compounds with Amines. Journal of the Chinese Chemical Society, 2008, 55, 217-221.	1.4	5
83	Ethane-1,2-Diaminium Hydrogen Sulfate: Recyclable Organocatalyst for One-Pot Synthesis of Î²-Amino Ketones by a Three-Component Mannich Reaction. Journal of Chemical Research, 2014, 38, 223-225.	1.3	5
84	SBA-15-Prâ€“SO3H: An efficient, environment friendly and recyclable heterogeneous nanoreactor catalyst for the one-pot multicomponent synthesis of Î²-acetamido ketones. Journal of Chemical Sciences, 2015, 127, 167-172.	1.5	5
85	Sodium Azide as a Catalyst for the Hydration of Nitriles to Primary Amides in Water. Journal of Chemical Research, 2015, 39, 267-269.	1.3	5
86	Magnetic polyindole-Ag composite for the catalytic reduction and removing of the organic pollutants. Polymer Bulletin, 2022, 79, 11431-11460.	3.3	5
87	ALANINE/CHLOROCHROMIC ACID/SILICA GEL: AN EFFICIENT AND SELECTIVE REAGENT FOR THE OXIDATION OF ORGANIC FUNCTIONAL GROUPS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 2235-2243.	1.6	4
88	Oxidative Deprotection of Acetals and Trimethylsilylethers by Î³â€PCCâ€SiO₂. Journal of the Chinese Chemical Society, 2006, 53, 881-886.	1.4	4
89	Synthesis of Symmetric Diaryl Sulfones with Dimethyl Sulfate. Chemistry Letters, 2010, 39, 390-391.	1.3	4
90	Mesoporous catalyst of Co/MWCNTs as an effective catalyst in toluene hydrogenation and data analysis using response surface methodology (RSM). Materials Letters, 2014, 126, 253-258.	2.6	4

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91	Electro-generated ortho-quinoide intermediates: templates for feasible construction of a series of novel imidazo[2,1-b]thiazole derivatives through one-pot five-step domino hetero-annulation process. Research on Chemical Intermediates, 2015, 41, 6185-6197.	2.7	4
92	N 2 elimination thermolysis reactions of 9-(4- and 5-substituted-1,2,3-triazol-1-yl)acridines to produce 1 H -pyrido-[4,3,2- kl] derivatives â€“ A theoretical study. Chemical Physics Letters, 2017, 676, 154-168.	2.6	4
93	Intensification of liquid-liquid extraction in a tubular sono-extractor using 1.7 MHz ultrasound and SiO2 nanoparticles. Chemical Engineering and Processing: Process Intensification, 2019, 137, 28-38.	3.6	4
94	Spectroscopic studies on the interaction of aspartame with human serum albumin. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 300-316.	1.1	4
95	The modified polythiopheneâ€Cu NPs composites for Pb(II) ions removal from aqueous solution. Journal of Applied Polymer Science, 2022, 139, 51489.	2.6	4
96	Synthesis of Trans-cinnamic Acids from Aryl Aldehydes and Aryl Aldehyde Bisulfite Adducts with Malonic Acid Using Piperazine. Journal of Chemical Research, 2005, 2005, 364-365.	1.3	3
97	A New, Mild, and Rapid Transformation of Acylals to Bisulfites in One-Pot Synthesis by Bismuth (III) Nitrate Pentahydrate. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2403-2405.	1.6	3
98	Thioacetalization of aldehydes and ketones in SDS micelles. Journal of Sulfur Chemistry, 2011, 32, 397-403.	2.0	3
99	The sol-gel derived Co-Mn/TiO2 catalysts for light olefins production. Journal of Fuel Chemistry and Technology, 2014, 42, 212-218.	2.0	3
100	Encapsulation of Ag nanoparticles in magnetically modified silica nanostructures for reduction of 4-nitrophenol. Monatshefte FÃ¼r Chemie, 2017, 148, 1423-1431.	1.8	3
101	A Facile, Mild, and Environmentally Benign Procedure for the Cleavage of Carbonâ€"Nitrogen Double Bonds Using KMnO4 in the Presence of Montmorillonite K-10 under Solvent-Free Conditions.. ChemInform, 2003, 34, no.	0.0	2
102	A new synthesis of 1,3-aminols from direct double reduction of Î²-enamino ketones formed in situ by reaction of Î²-dicarbonyl compounds with anilines. Journal of the Iranian Chemical Society, 2005, 2, 289-293.	2.2	2
103	PCC/SiO2â€"H2SO4: A Convenient System for in situ Oxidative Î²â€"acetamidoketone Formation from Aromatic Alcohols and Silyl Ethers. Journal of Chemical Research, 2006, 2006, 682-684.	1.3	2
104	Selective Deprotection of Bisulfite Addition Products by FeCl3Â·6H2O and Fe(NO3)3Â·9H2O Supported on Silica Gel Under Solvent-Free Conditions. Letters in Organic Chemistry, 2006, 3, 872-876.	0.5	2
105	Cost-effective electrosynthesis of a series of edaravones through an electrochemical-assisted domino heteroannulation and paired electrochemical process. Journal of the Iranian Chemical Society, 2015, 12, 2233-2243.	2.2	2
106	The new synthesis and characterization of SBA-15-Prâ€"NMe3OH: a tailored and reusable Bronsted base nanoreactor for the conversion of nitriles into amides using H2O2. Journal of Porous Materials, 2015, 22, 211-218.	2.6	2
107	The Synthesis of Dialkylaminonitrile Derivatives of 2-Formylbenzoic Acid by the Strecker Reaction in an Aqueous Medium. Journal of Chemical Research, 2016, 40, 371-374.	1.3	2
108	A first-principle DFT study of solvent effects on metiamide tautomers and imaginary interactions with H2-receptors. Journal of the Iranian Chemical Society, 2017, 14, 1613-1632.	2.2	2

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109	A mild and efficient H2O2 oxygenation of N-heteroaromatic compounds to the amine N-oxides and KI deoxygenation back to the tertiary amine with hexaphenyloxodiphosphonium triflate. Journal of the Iranian Chemical Society, 2018, 15, 1843-1849.	2.2	2
110	Preparation and characterization of Cu (II) Schiff base complex functionalized boehmite nanoparticles and its application as an effective catalyst for oxidation of sulfides and thiols. Applied Organometallic Chemistry, 2020, 34, e5262.	3.5	2
111	Preparation of trimetallic Fe(3)â€“Ce(8)â€“Zr(12)â€“SBA-15 and its application in benzylation of arenes. Journal of Porous Materials, 2016, 23, 47-55.	2.6	1
112	Synthesis of Substituted Phenols via Hydroxylation of Arenes Using Hydrogen Peroxide in the Presence of Hexaphenyloxodiphosphonium Triflate. Letters in Organic Chemistry, 2018, 15, 878-882.	0.5	1
113	Pd nanoparticles supported on MOF/ionic liquid system: a heterogeneous catalyst for the Câ€“O bond formation via Ullmann-type reaction. Journal of Porous Materials, 2022, 29, 201-214.	2.6	1
114	Bismuth(III) Nitrate Pentahydrate: A Convenient and Selective Reagent for Conversion of Thiocarbonyls to Their Carbonyl Compounds.. ChemInform, 2003, 34, no.	0.0	0
115	Catalytic Friedelâ€”Crafts Acylation of Alkoxybenzenes Mediated by Aluminum Hydrogensulfate in Solution and Solvent-Free Conditions.. ChemInform, 2004, 35, no.	0.0	0
116	An Efficient and Environmentally Friendly Method for Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Catalyzed by Bi(NO3)3Ã—5H2O.. ChemInform, 2004, 35, no.	0.0	0
117	?-PCC and ?-PCC-SiO2 as Efficient Reagents for Oxidation of Thiols to Disulfides.. ChemInform, 2005, 36, no.	0.0	0
118	Alanine/Chlorochromic Acid/Silica Gel: An Efficient and Selective Reagent for the Oxidation of Organic Functional Groups.. ChemInform, 2005, 36, no.	0.0	0
119	Bi(NO3)3Ã—5H2Oâ€”TBAF as an Efficient Reagent for in situ Oxidation: Dihydropyrimidinone Formation from Benzyl Halides.. ChemInform, 2005, 36, no.	0.0	0
120	Synthesis of trans-Cinnamic Acids from Aryl Aldehydes and Aryl Aldehyde Bisulfite Adducts with Malonic Acid Using Piperazine.. ChemInform, 2005, 36, no.	0.0	0
121	Direct carboxylation of aromatic compounds using the sodium hydrogen carbonate/triphenylphosphine ditriflate system. Comptes Rendus Chimie, 2018, 21, 27-31.	0.5	0