

Mohammad Mehdi Khodaei

List of Publications by Year in descending order

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121
papers

1,974
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218677

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docs citations

148
times ranked

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#	ARTICLE	IF	CITATIONS
1	Heterogenized Phosphinic Acid on UiO-66-NH ₂ : A Bifunctional Catalyst for the Synthesis of Polyhydroquinolines. <i>Catalysis Letters</i> , 2022, 152, 1517-1529.	2.6	7
2	The modified polythiophene-Cu NPs composites for Pb(II) ions removal from aqueous solution. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51489.	2.6	4
3	Pd nanoparticles supported on MOF/ionic liquid system: a heterogeneous catalyst for the C=O bond formation via Ullmann-type reaction. <i>Journal of Porous Materials</i> , 2022, 29, 201-214.	2.6	1
4	Magnetic polyindole-Ag composite for the catalytic reduction and removing of the organic pollutants. <i>Polymer Bulletin</i> , 2022, 79, 11431-11460.	3.3	5
5	Synthesis of 2,3-dihydro-4(1H) quinazolinones using a magnetic pectin-supported deep eutectic solvent. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 641, 128569.	4.7	15
6	Post-synthetic modification of IR-MOFs as acidic-basic heterogeneous catalyst for one-pot synthesis of pyrimido[4,5-b]quinolones. <i>Research on Chemical Intermediates</i> , 2022, 48, 1773-1792.	2.7	10
7	Pyridinium-based dual acidic ionic liquid supported on the pectin for efficient synthesis of pyrazoles. <i>Journal of Molecular Liquids</i> , 2022, 363, 119883.	4.9	9
8	Synthesis and characterization of copper nanoparticles stabilized with polyvinyl pyrrolidone and its performance on the conductivity and stability of polyindole. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 863-872.	2.2	7
9	Spectroscopic studies on the interaction of aspartame with human serum albumin. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021, 40, 300-316.	1.1	4
10	Basic ionic liquid anchored on UiO-66-NH ₂ metal-organic framework: a stable and efficient heterogeneous catalyst for synthesis of xanthenes. <i>Research on Chemical Intermediates</i> , 2021, 47, 2881-2899.	2.7	14
11	Synthesis of Fe ₃ O ₄ -PVP nanocomposite functionalized with sulfonic group as an effective catalyst for one-pot synthesis of xanthene derivatives. <i>Research on Chemical Intermediates</i> , 2021, 47, 4537-4555.	2.7	10
12	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. <i>Research on Chemical Intermediates</i> , 2020, 46, 1033-1045.	2.7	10
13	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. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5262.	3.5	2
14	Intensification of liquid-liquid extraction in a tubular sono-extractor using 1.7 MHz ultrasound and SiO ₂ nanoparticles. <i>Chemical Engineering and Processing: Process Intensification</i> , 2019, 137, 28-38.	3.6	4
15	Preparation and characterization of isatin complexed with Cu supported on 4-(aminomethyl) benzoic acid-functionalized Fe ₃ O ₄ nanoparticles as a novel magnetic catalyst for the Ullmann coupling reaction. <i>Research on Chemical Intermediates</i> , 2019, 45, 2727-2747.	2.7	20
16	A green and cost-effective approach for the production of gold nanoparticles using corn silk extract: A recoverable catalyst for Suzuki-Miyaura reaction and adsorbent for removing of dye pollutants. <i>Polyhedron</i> , 2019, 162, 219-231.	2.2	21
17	Palladium nanoparticles immobilized on Schiff base-functionalized mesoporous silica as a highly efficient and magnetically recoverable nanocatalyst for Heck coupling reaction. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4618.	3.5	16
18	A mild and efficient H ₂ O ₂ oxygenation of N-heteroaromatic compounds to the amine N-oxides and KI deoxygenation back to the tertiary amine with hexaphenylxodiphosphonium triflate. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1843-1849.	2.2	2

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19	Direct carboxylation of aromatic compounds using the sodium hydrogen carbonate/triphenylphosphine ditriflate system. <i>Comptes Rendus Chimie</i> , 2018, 21, 27-31.	0.5	0
20	Synthesis of Substituted Phenols via Hydroxylation of Arenes Using Hydrogen Peroxide in the Presence of Hexaphenyloxodiphosphonium Triflate. <i>Letters in Organic Chemistry</i> , 2018, 15, 878-882.	0.5	1
21	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. <i>Journal of Organometallic Chemistry</i> , 2018, 870, 58-67.	1.8	12
22	Synthesis and characterization of Co ₃ O ₄ immobilized on dipeptide-functionalized silica-coated magnetite nanoparticles as a catalyst for the selective aerobic oxidation of alcohols. <i>New Journal of Chemistry</i> , 2018, 42, 11381-11389.	2.8	9
23	Ferromagnetic nanoparticle-supported copper complex: A highly efficient and reusable catalyst for three-component syntheses of 1,4-disubstituted 1,2,3-triazoles and S coupling of aryl halides. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3714.	3.5	20
24	Graphene oxide/Fe ₃ O ₄ /SO ₃ H nano hybrid: a new adsorbent for adsorption and reduction of Cr(VI) from aqueous solutions. <i>RSC Advances</i> , 2017, 7, 14876-14887.	3.6	65
25	A first-principle DFT study of solvent effects on metamide tautomers and imaginary interactions with H ₂ -receptors. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1613-1632.	2.2	2
26	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 – A theoretical study. <i>Chemical Physics Letters</i> , 2017, 676, 154-168.	2.6	4
27	Encapsulation of Ag nanoparticles in magnetically modified silica nanostructures for reduction of 4-nitrophenol. <i>Monatshefte für Chemie</i> , 2017, 148, 1423-1431.	1.8	3
28	Chemical composition analysis of the essential oil of <i>Solanum nigrum</i> L. by HS/SPME method and calculation of the biochemical coefficients of the components. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2372-S2375.	4.9	8
29	Suzuki and Heck cross-coupling reactions using ferromagnetic nanoparticle-supported palladium complex as an efficient and recyclable heterogeneous nanocatalyst in sodium dodecylsulfate micelles. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3627.	3.5	18
30	The Synthesis of Dialkylaminonitrile Derivatives of 2-Formylbenzoic Acid by the Strecker Reaction in an Aqueous Medium. <i>Journal of Chemical Research</i> , 2016, 40, 371-374.	1.3	2
31	Preparation of NiO Nanocatalyst Supported on MWCNTs and Its Application in Reduction of Nitrobenzene to Aniline in Liquid Phase. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 959-967.	0.6	13
32	Preparation of trimetallic Fe(3)-Ce(8)-Zr(12)-SBA-15 and its application in benzylation of arenes. <i>Journal of Porous Materials</i> , 2016, 23, 47-55.	2.6	1
33	Synthesis of 2-substituted benzimidazoles and benzothiazoles using Ag ₂ CO ₃ /Celite as an efficient solid catalyst. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1281-1285.	2.2	19
34	SBA-15-Pr-SO ₃ H: An efficient, environment friendly and recyclable heterogeneous nanoreactor catalyst for the one-pot multicomponent synthesis of β -acetamido ketones. <i>Journal of Chemical Sciences</i> , 2015, 127, 167-172.	1.5	5
35	Cost-effective electrosynthesis of a series of edaravones through an electrochemical-assisted domino heteroannulation and paired electrochemical process. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 2233-2243.	2.2	2
36	Sodium Azide as a Catalyst for the Hydration of Nitriles to Primary Amides in Water. <i>Journal of Chemical Research</i> , 2015, 39, 267-269.	1.3	5

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37	Chemo and regioselective serendipitous electrochemically initiated spirocyclization of caffeic acid esters with barbituric acid derivatives. <i>Electrochimica Acta</i> , 2015, 178, 533-540.	5.2	8
38	Preparation and characterization of promoted Fe-Mn/ZSM-5 nano catalysts for CO hydrogenation. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 14816-14825.	7.1	16
39	The new synthesis and characterization of SBA-15-Pr-NMe ₃ OH: a tailored and reusable Bronsted base nanoreactor for the conversion of nitriles into amides using H ₂ O ₂ . <i>Journal of Porous Materials</i> , 2015, 22, 211-218.	2.6	2
40	Electro-generated ortho-quinoid 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. <i>Research on Chemical Intermediates</i> , 2015, 41, 6185-6197.	2.7	4
41	Ethane-1,2-Diaminium Hydrogen Sulfate: Recyclable Organocatalyst for One-Pot Synthesis of β -Amino Ketones by a Three-Component Mannich Reaction. <i>Journal of Chemical Research</i> , 2014, 38, 223-225.	1.3	5
42	Effect of sulfur on the catalytic performance of Fe-Ni/Al ₂ O ₃ catalysts for light olefins production. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 452-460.	5.3	12
43	Interaction of a copper (II) complex containing an artificial sweetener (aspartame) with calf thymus DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 120, 1-6.	3.9	11
44	Study on the interaction of a copper(II) complex containing the artificial sweetener aspartame with human serum albumin. <i>Molecular Biology Reports</i> , 2014, 41, 3271-3278.	2.3	9
45	Interaction of two new mixed ligand copper(II) complexes with DNA probed by thermodynamic and spectroscopic studies. <i>Molecular Biology Reports</i> , 2014, 41, 25-37.	2.3	7
46	Mesoporous catalyst of Co/MWCNTs as an effective catalyst in toluene hydrogenation and data analysis using response surface methodology (RSM). <i>Materials Letters</i> , 2014, 126, 253-258.	2.6	4
47	The sol-gel derived Co-Mn/TiO ₂ catalysts for light olefins production. <i>Journal of Fuel Chemistry and Technology</i> , 2014, 42, 212-218.	2.0	3
48	Synthesis of polysubstituted pyridines via reactions of chalcones and malononitrile in alcohols using Amberlite IRA-400 (OH ⁻). <i>Tetrahedron Letters</i> , 2013, 54, 5293-5298.	1.4	22
49	DNA interaction of [Cu(dmp)(phen-dion)] (dmp=4,7 and 2,9 dimethyl phenanthroline,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 chitosan-carbon nanotubes composite film. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 114, 642-649.	3.9	10
50	An Efficient, One-Pot, Green Synthesis of Tetracyclic Imidazo[2,1-b]Thiazoles via Electrochemically Induced Tandem Heteroannulation Reactions. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 23-28.	2.6	12
51	In vitro DNA binding studies of Aspartame, an artificial sweetener. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 104-110.	3.8	47
52	TiCl ₄ -promoted desulfurization of thiocarbonyls and oxidation of sulfides in the presence of H ₂ O ₂ . <i>Journal of Sulfur Chemistry</i> , 2012, 33, 155-163.	2.0	12
53	Synthesis of diarylmethanes via a Friedel-Crafts benzylation using arenes and benzyl alcohols in the presence of triphenylphosphine ditriflate. <i>Tetrahedron Letters</i> , 2012, 53, 5131-5135.	1.4	26
54	Three-Component, One-Pot Synthesis of Benzo[1,4]oxazines in Ionic Liquid 1-Butyl-3-methylimidazolium Bromide. <i>Synthetic Communications</i> , 2012, 42, 1367-1371.	2.1	16

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55	One-pot three-component reaction: Synthesis of substituted Î²-cyanocarbonyls in aqueous media. <i>Comptes Rendus Chimie</i> , 2012, 15, 273-277.	0.5	7
56	Tetrakis(acetonitrile)copper(I) hexafluorophosphate catalyzed coumarin synthesis via pechmann condensation under solvent-free condition. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 409-412.	2.6	12
57	Sulfonylation of aromatic compounds with methyl p-toluenesulfonate as a sulfonylating precursor. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 507-512.	2.2	6
58	A novel approach towards dethioacetalization reactions with H ₂ O ₂ -SOCl ₂ system. <i>Chinese Chemical Letters</i> , 2012, 23, 81-85.	9.0	11
59	Effect of preparation and operation conditions on the catalytic performance of cobalt-based catalysts for light olefins production. <i>Fuel Processing Technology</i> , 2012, 93, 90-98.	7.2	34
60	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 86, 351-359.	3.9	53
61	Synthesis of sulfonamides and sulfonic esters via reaction of amines and phenols with thiols using H ₂ O ₂ -POCl ₃ system. <i>Tetrahedron</i> , 2012, 68, 5095-5101.	1.9	41
62	n-Butylammonium carboxylates/Tf ₂ O: ionic liquid based systems for the synthesis of unsymmetrical imides via a Ritter-type reaction. <i>Tetrahedron Letters</i> , 2012, 53, 2881-2884.	1.4	11
63	Molecular aspects on the interaction of isatin-3-isonicotinylhydrazone to deoxyribonucleic acid: model for intercalative drug-DNA binding. <i>Molecular Biology Reports</i> , 2012, 39, 3853-3861.	2.3	18
64	Thioacetalization of aldehydes and ketones in SDS micelles. <i>Journal of Sulfur Chemistry</i> , 2011, 32, 397-403.	2.0	3
65	DNA Binding, DNA Cleavage, and Cytotoxicity Studies of Two New Copper (II) Complexes. <i>DNA and Cell Biology</i> , 2011, 30, 287-296.	1.9	18
66	Water-prompted synthesis of alkyl nitrile derivatives via Knoevenagel condensation and Michael addition reaction. <i>Green Chemistry</i> , 2011, 13, 566.	9.0	46
67	Catecholthioether Derivatives: Preliminary Study of in-Vitro Antimicrobial and Antioxidant Activities. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1149-1152.	1.3	19
68	The efficient synthesis of 14-alkyl or aryl 14H-dibenzo[a,j]xanthenes catalyzed by bismuth(III) chloride under solvent-free conditions. <i>Chinese Chemical Letters</i> , 2011, 22, 927-930.	9.0	19
69	TAPC-Catalyzed Synthesis of Thioethers from Thiols and Alcohols. <i>Synlett</i> , 2011, 2011, 2206-2210.	1.8	20
70	An Efficient Approach to Quinolines via Friedlaender Synthesis Catalyzed by Cuprous Triflate. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 212-213.	1.3	18
71	Synthesis of Symmetric Diaryl Sulfones with Dimethyl Sulfate. <i>Chemistry Letters</i> , 2010, 39, 390-391.	1.3	4
72	Green and diastereoselective oxidative cyclization of bisnaphthols to spirans. <i>Journal of the Iranian Chemical Society</i> , 2010, 7, 351-358.	2.2	6

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73	Spectroscopic Studies on the Interaction of Isatin with Calf Thymus DNA. <i>DNA and Cell Biology</i> , 2010, 29, 639-646.	1.9	93
74	Synthesis, characterization, and in vitro antimicrobial evaluation of hydrazone and bishydrazone derivatives of isatin. <i>Pharmaceutical Chemistry Journal</i> , 2010, 44, 219-227.	0.8	19
75	Direct conversion of thiols and disulfides into sulfonamides. <i>Tetrahedron Letters</i> , 2010, 51, 4843-4846.	1.4	40
76	Oxidation of sulfides to sulfoxides with H ₂ O ₂ /HNO ₃ reagent system. <i>Journal of Sulfur Chemistry</i> , 2010, 31, 83-88.	2.0	26
77	Trimethylsilyl Chloride Promoted Selective Desulfurization of Thiocarbonyls to Carbonyls with Hydrogen Peroxide. <i>Synthesis</i> , 2010, 2010, 4282-4286.	2.3	12
78	Amberlite IRA-400 (OH ⁻) as a Catalyst in the Preparation of 4 <i>H</i> -Benzo[<i>b</i>]pyrans in Aqueous Media. <i>Synthetic Communications</i> , 2010, 40, 1492-1499.	2.1	41
79	Desulfurization of Thioamides into Amides with H ₂ O ₂ /ZrCl ₄ Reagent System. <i>Synthesis</i> , 2009, 2009, 369-371.	2.3	22
80	H ₂ O ₂ /Fe(NO ₃) ₃ -Promoted Synthesis of 2-Arylbenzimidazoles and 2-Arylbenzothiazoles. <i>Synlett</i> , 2009, 2009, 569-572.	1.8	61
81	A Novel, Practical Synthesis of Sulfonyl Chlorides from Thiol and Disulfide Derivatives. <i>Synlett</i> , 2009, 2009, 2773-2776.	1.8	32
82	Transformation of Oximes and Alcohols to Carbonyl Compounds Using Amberlite IRA-400 Supported Chromic Acid in the Presence of Zirconium Tetrachloride. <i>Chinese Journal of Chemistry</i> , 2009, 27, 384-388.	4.9	7
83	H ₂ O ₂ /SOCl ₂ : a useful reagent system for the conversion of thiocarbonyls to carbonyl compounds. <i>Tetrahedron</i> , 2009, 65, 7658-7661.	1.9	28
84	Highly Efficient Solvent-Free Synthesis of Dihydropyrimidinones Catalyzed by Zinc Oxide. <i>Synthetic Communications</i> , 2009, 39, 1801-1808.	2.1	27
85	POCl ₃ as a catalytic activator for H ₂ O ₂ activation in selective sulfide oxidation. <i>Journal of Sulfur Chemistry</i> , 2009, 30, 581-584.	2.0	9
86	Selective and Efficient Oxidation of Aldehydes to Their Corresponding Carboxylic Acids Using H ₂ O ₂ /HCl in the Presence of Hydroxylamine Hydrochloride. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1119-1121.	4.9	10
87	Mild and Efficient Deoxygenation of Sulfoxides to Sulfides with Triflic Anhydride/Potassium Iodide Reagent System. <i>Synthesis</i> , 2008, 2008, 2543-2546.	2.3	43
88	H ₂ O ₂ /Tf ₂ O System: An Efficient Oxidizing Reagent for Selective Oxidation of Sulfanes. <i>Synthesis</i> , 2008, 2008, 1682-1684.	2.3	30
89	Enamination of 1,2-Dicarbonyl Compounds with Amines. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 217-221.	1.4	5
90	An Efficient Method for Aromatic Friedel-Crafts Acylation Reactions. <i>Chemistry Letters</i> , 2008, 37, 844-845.	1.3	12

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91	The efficient and chemoselective MoO ₃ -catalyzed oxidation of sulfides to sulfoxides and sulfones with H ₂ O ₂ . Canadian Journal of Chemistry, 2007, 85, 7-11.	1.1	48
92	A Novel Method for the Deoxygenation of Sulfoxides with the PPh ₃ /Br ₂ /CuBr System. Chemistry Letters, 2007, 36, 1324-1325.	1.3	40
93	ZrCl ₄ as an Efficient Catalyst for Crossed Aldol Condensation of Cyclic Ketones with Aromatic Aldehydes in Refluxing Ethanol. Journal of the Chinese Chemical Society, 2007, 54, 807-810.	1.4	6
94	TSA Catalyzed Synthesis of 2,4,5-Triarylimidazoles from Ammonium Heptamolybdate Tetrahydrate in TBAI. Journal of the Chinese Chemical Society, 2007, 54, 829-833.	1.4	40
95	Tf ₂ O as a rapid and efficient promoter for the dehydrative Friedel-Crafts acylation of aromatic compounds with carboxylic acids. Tetrahedron Letters, 2007, 48, 4199-4202.	1.4	38
96	Oxidative Deprotection of Acetals and Trimethylsilyl ethers by PCC/SiO ₂ . Journal of the Chinese Chemical Society, 2006, 53, 881-886.	1.4	4
97	PCC/SiO ₂ -H ₂ SO ₄ : A Convenient System for in situ Oxidative acetamidoketone Formation from Aromatic Alcohols and Silyl Ethers. Journal of Chemical Research, 2006, 2006, 682-684.	1.3	2
98	Novel deprotection method of aryl aldehyde bisulfite adducts with recoverable [BPy]FeCl ₄ as a new ionic liquid catalyst. Journal of the Iranian Chemical Society, 2006, 3, 69-72.	2.2	11
99	Selective Deprotection of Bisulfite Addition Products by FeCl ₃ ·6H ₂ O and Fe(NO ₃) ₃ ·9H ₂ O Supported on Silica Gel Under Solvent-Free Conditions. Letters in Organic Chemistry, 2006, 3, 872-876.	0.5	2
100	A modified procedure for the Dakin-West reaction: an efficient and convenient method for a one-pot synthesis of 2-acetamido ketones using silica sulfuric acid as catalyst. Tetrahedron Letters, 2005, 46, 2105-2108.	1.4	111
101	A new synthesis of 1,3-aminols from direct double reduction of 2-enamino ketones formed in situ by reaction of 2-dicarbonyl compounds with anilines. Journal of the Iranian Chemical Society, 2005, 2, 289-293.	2.2	2
102	PCC and PCC-SiO ₂ as Efficient Reagents for Oxidation of Thiols to Disulfides.. ChemInform, 2005, 36, no.	0.0	0
103	Alanine/Chlorochromic Acid/Silica Gel: An Efficient and Selective Reagent for the Oxidation of Organic Functional Groups.. ChemInform, 2005, 36, no.	0.0	0
104	Bi(NO ₃) ₃ ·5H ₂ O-TBAF as an Efficient Reagent for in situ Oxidation: Dihydropyrimidinone Formation from Benzyl Halides.. ChemInform, 2005, 36, no.	0.0	0
105	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
106	Cerium(III) Chloride Heptahydrate (CeCl ₃ ·7H ₂ O) as an Efficient Enamination Catalyst in Aqueous Media. Russian Journal of Organic Chemistry, 2005, 41, 1445-1448.	0.8	7
107	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
108	Bi(NO ₃) ₃ ·5H ₂ O-TBAF as an Efficient Reagent for in situ Oxidation: Dihydropyrimidinone Formation from Benzyl Halides. Synthesis, 2005, 2005, 1301-1304.	2.3	30

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109	Synthesis of Trans-cinnamic Acids from Aryl Aldehydes and Aryl Aldehyde Bisulfite Adducts with Malonic Acid Using Piperazine. <i>Journal of Chemical Research</i> , 2005, 2005, 364-365.	1.3	3
110	A New, Mild, and Rapid Transformation of Acylals to Bisulfites in One-Pot Synthesis by Bismuth (III) Nitrate Pentahydrate. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 2403-2405.	1.6	3
111	ALANINE/CHLOROCHROMIC ACID/SILICA GEL: AN EFFICIENT AND SELECTIVE REAGENT FOR THE OXIDATION OF ORGANIC FUNCTIONAL GROUPS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 2235-2243.	1.6	4
112	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$ and $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O} / \text{SiO}_2$ as Efficient Reagents for Oxidation of Thiols to Disulfides. <i>Synthetic Communications</i> , 2004, 34, 3661-3666.	2.1	10
113	Catalytic Friedel-Crafts Acylation of Alkoxybenzenes Mediated by Aluminum Hydrogensulfate in Solution and Solvent-Free Conditions. <i>ChemInform</i> , 2004, 35, no.	0.0	0
114	An Efficient and Environmentally Friendly Method for Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Catalyzed by $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$. <i>ChemInform</i> , 2004, 35, no.	0.0	0
115	An Efficient and Environmentally Friendly Method for Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Catalyzed by $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$. <i>Synthetic Communications</i> , 2004, 34, 1551-1557.	2.1	48
116	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. <i>Monatshefte für Chemie</i> , 2003, 134, 539-543.	1.8	12
117	Bismuth(III) Nitrate Pentahydrate: A Convenient and Selective Reagent for Conversion of Thiocarbonyls to Their Carbonyl Compounds. <i>ChemInform</i> , 2003, 34, no.	0.0	0
118	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. <i>ChemInform</i> , 2003, 34, no.	0.0	2
119	Bismuth(III) nitrate pentahydrate: a convenient and selective reagent for conversion of thiocarbonyls to their carbonyl compounds. <i>Tetrahedron Letters</i> , 2003, 44, 591-594.	1.4	43
120	Efficient and chemoselective conversion of aryl aldehydes to their azalactones catalysed by $\text{Bi}(\text{III})$ salts under solvent free conditions. <i>Journal of Chemical Research</i> , 2003, 2003, 638-641.	1.3	32
121	Catalytic Friedel-Crafts Acylation of Alkoxybenzenes Mediated by Aluminum Hydrogensulfate in Solution and Solvent-Free Conditions. <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 1863-1864.	3.2	27