

Hamid Reza Shaterian

List of Publications by Year in descending order

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148
papers

3,488
citations

147801

31
h-index

189892

50
g-index

178
all docs

178
docs citations

178
times ranked

2447
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of novel functionalized ionic liquid: Green, stable, and reusable catalyst for the synthesis of new 2-(phenylsulfonyl)-1H-benzo[a]pyrano[2,3-c]phenazin-3-amine derivatives. <i>Journal of Molecular Liquids</i> , 2022, 345, 117893.	4.9	4
2	Basic ionic liquid, 2-hydroxyethylammonium formate, catalyzed one-pot synthesis of novel 2-(phenylsulfonyl)-1H-benzo[a]pyrano[2,3-c]phenazin-3-amine derivatives. <i>Research on Chemical Intermediates</i> , 2022, 48, 751-770.	2.7	4
3	[(EtO) ₃ Si(CH ₂) ₃ NH ₃ ⁺][CH ₃ COO ⁻] as a novel basic ionic liquid catalyzed green synthesis of new 2-(phenylsulfonyl)-1H-benzo[a]pyrano[2,3-c]phenazin-3-amine derivatives. <i>Journal of Molecular Structure</i> , 2022, 1256, 132558.	3.6	5
4	Synthesis of Trisubstituted 1,3-Thiazoles Using Gly-Pro-Glu (Tripeptide) Supported on Superparamagnetic Silica-Encapsulated Fe_3O_4 Nanoparticles through Efficient Multi-Component Reaction in Water. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 2247-2262.	2.6	3
5	One-pot Synthesis of New Chromeno[1,6-b]naphthyridine Derivatives Catalyzed by a Basic Ionic Liquid, [HOCH ₂ CH ₂ CH ₂ NH ₃ ⁺][HCOO ⁻]. <i>ChemistrySelect</i> , 2021, 6, 13856-13861.		3
6	Sulfonated magnetic nanocatalyst and application for synthesis of novel Spiro[acridine-9,5-thiazole]-1,4-dione derivatives. <i>Research on Chemical Intermediates</i> , 2020, 46, 1109-1125.	2.7	10
7	Ferric (III) complex supported on superparamagnetic Fe ₃ O ₄ @SiO ₂ as a reusable Lewis acid catalyst: a new highly efficient protocol for the synthesis of acridinedione and spiroquinazolin-4(3H)-one derivatives. <i>Research on Chemical Intermediates</i> , 2020, 46, 179-195.	2.7	8
8	Insight into 6-aminopenicillanic acid structure and study of the quantum mechanical calculations of the acid-base site on Fe_3O_4 @SiO ₂ core-shell nanocomposites and as efficient catalysts in multicomponent reactions. <i>New Journal of Chemistry</i> , 2020, 44, 20688-20696.	2.8	4
9	Copper-Phosphine Supported Fe ₃ O ₄ @SiO ₂ as a Novel Reusable Nanocatalyst-Catalyzed Tandem Reaction of Indole and Alcohols to Bis(indolyl)methanes under Blue LED Light. <i>ChemistrySelect</i> , 2019, 4, 8700-8704.	1.5	8
10	Fe ₃ O ₄ @vitamin B ₁ as a sustainable superparamagnetic heterogeneous nanocatalyst promoting green synthesis of trisubstituted 1,3-thiazole derivatives. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4964.	3.5	10
11	Fe ₃ O ₄ @SiO ₂ @sulfated boric acid as superparamagnetic and recyclable nanocatalyst-assisted, one-pot, pseudo four-component synthesis of 5-amino-2-aryl-1H-chromeno[4,3,2-de][1,6]naphthyridine-carbonitrile derivatives. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 1641-1648.	1.4	8
12	(3-oxo-1,2,4-triazolidin-1-yl)bis (butane-1-sulfonic acid) functionalized magnetic Fe_3O_4 nanoparticles: A novel and heterogeneous nanocatalyst for one-pot and efficient four-component synthesis of novel spiro[indeno[1,2-b]quinoxaline derivatives. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4901.	3.5	20
13	Applying green and highly efficient approach for a facile synthesis of new thiazoloquinoline, thiazolopyridine, and thiazolonaphthyridine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 1091-1103.	2.2	7
14	One-pot synthesis of 2-amino-4,8-dihydropyrano[3,2-b]pyranes and pyridopyrimidines under mild conditions. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 434-437.	1.4	11
15	Fe_3O_4 -Aminobutyric acid hydrochloride supported on superparamagnetic Fe_3O_4 @SiO ₂ as a novel heterogeneous nanocatalyst for the synthesis of 2-amino-5-alkylidene-thiazol-4-one derivatives. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 479-492.	2.2	3
16	Green approach to synthesis of new series of 6,8a-dihydropyrido[2,3-d]pyrimidine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 493-500.	2.2	4
17	Fe_3O_4 @SiO ₂ - Fe_3O_4 -aminobutyric acid as a novel superparamagnetic nanocatalyst promoted green synthesis of chromeno[4,3,2-de][1,6]naphthyridine derivatives. <i>Monatshfte für Chemie</i> , 2019, 150, 327-337.	1.8	8
18	Mechanochemically modified aluminosilicates for efficient oxidation of vanillyl alcohol. <i>Catalysis Communications</i> , 2019, 118, 65-69.	3.3	22

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19	Captopril-Loaded Superparamagnetic Nanoparticles as a New Dual-Mode Contrast Agent for Simultaneous In Vitro/In Vivo MR Imaging and Drug Delivery System. <i>Pharmaceutical Chemistry Journal</i> , 2018, 51, 852-862.	0.8	2
20	Catalytic Versatility of Novel Sulfonamide Functionalized Magnetic Composites. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4586-4593.	6.7	9
21	Design and characterization of Dendrimer of MNPs as a novel, heterogeneous and reusable nanomagnetic organometallic catalyst for one-pot synthesis of hydroxyl naphthalene-1,4-dione derivatives under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4183.	3.5	10
22	Silica Ammonium Acetate (SiO ₂ -NH ₄ OAc) Catalyzed Facial Synthesis of Dihydropyrazolo[4',3':5,6]Pyrano[2,3-d]Pyrimidine-5,7-Diones. <i>Acta Chemica Iasi</i> , 2018, 26, 45-58.	0.1	2
23	Visible Light Irradiation: A Green Pathway Promoted Pseudo Four Component Synthesis of Chromeno[4,3,2-de][1,6]naphthyridine Derivatives under Mild, and Catalyst-Free Conditions. <i>ChemistrySelect</i> , 2018, 3, 11059-11064.	1.5	9
24	Î ³ -Fe ₂ O ₃ @SiO ₂ @4-(sulfoamino)butanoic acid as a novel superparamagnetic nanocatalyst promoted green synthesis of 5-(aryl)-5H-spiro[diindeno[1,2-b:2',1'-e]pyridine-11,3'-indoline]-2',10,12-trione derivatives. <i>Research on Chemical Intermediates</i> , 2018, 44, 7519-7538.	2.7	5
25	Green approach to synthesis of novel and broad-range diversity of 4-(aryl)-3-(phenylsulfonyl)-4H-benzo[h]chromen-2-amine derivatives. <i>Research on Chemical Intermediates</i> , 2018, 44, 7219-7230.	2.7	4
26	Design and characterization of lisinopril-loaded superparamagnetic nanoparticles as a new contrast agent for in vitro, in vivo MRI imaging, diagnose the tumors and drug delivery system. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 91.	3.6	4
27	Carboxymethyl cellulose (CMC)-loaded Co-Cu doped manganese ferrite nanorods as a new dual-modal simultaneous contrast agent for magnetic resonance imaging and nanocarrier for drug delivery system. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 438, 85-94.	2.3	33
28	Silica-Supported Ionic Liquids Prompted One-Pot Four-Component Synthesis of Pyrazolopyranopyrimidines, 3-methyl-4-aryl-4,5-dihydro-1H-pyrano[2,3-c]pyrazol-6-ones, and 1,6-diamino-2-oxo-1,2,3,4-tetrahydropyridine-3,5-dicarbonitriles. <i>Polycyclic Aromatic Compounds</i> , 2017, 37, 314-326.	2.6	18
29	Phosphoric acid supported on alumina: A useful and effective heterogeneous catalyst in the preparation of Î±-amidoalkyl-Î²-naphthols, Î±-carbamato-alkyl-Î²-naphthols, and 2-arylbenzothiazoles. <i>Arabian Journal of Chemistry</i> , 2017, 10, S42-S55.	4.9	9
30	Magnetic Nanoparticle Supported Ionic Liquid Assisted Green Synthesis of Pyrazolopyranopyrimidines and 1,6-diamino-2-oxo-1,2,3,4-tetrahydropyridine-3,5-dicarbonitriles. <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 557-561.	1.4	19
31	l-Leucine supported on superparamagnetic silica-encapsulated Î ³ -Fe ₂ O ₃ nanoparticles: design, characterization, and application as a green catalyst for highly efficient synthesis of thiazoloquinolines. <i>RSC Advances</i> , 2016, 6, 44459-44468.	3.6	20
32	Effective preparation of hexahydroquinolines under ambient and solvent-free conditions. <i>Journal of Molecular Liquids</i> , 2015, 204, 15-20.	4.9	12
33	Vitamin B1 supported on alumina as an efficient heterogeneous catalyst for synthesis of <i>Chemical Society</i> , 2015, 12, 1529-1534.	2.2	5
34	An efficient synthesis of quinazoline and xanthene derivatives using starch sulfate as a biodegradable solid acid catalyst. <i>Research on Chemical Intermediates</i> , 2015, 41, 721-738.	2.7	26
35	Mild preparation of 2-amino-3-cyano-4-aryl-4H-benzo[h]chromenes and 2-amino-3-cyano-1-aryl-1H-benzo[f]chromenes, under solvent-free conditions, catalyzed by recyclable basic ionic liquids. <i>Research on Chemical Intermediates</i> , 2015, 41, 1301-1313.	2.7	20
36	A Brønsted acidic ionic liquid, [(CH ₂) ₃ SO ₃ HMIM][HSO ₄], as an efficient catalyst for synthesis of 1-(benzothiazolylamino)methyl-2-naphthols. <i>Research on Chemical Intermediates</i> , 2015, 41, 793-801.	2.7	14

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37	Mild and efficient silylation of alcohols under ambient and solvent-free conditions with phosphorus pentoxide supported on alumina (P ₂ O ₅ /Al ₂ O ₃) as catalyst. <i>Research on Chemical Intermediates</i> , 2015, 41, 947-954.	2.7	2
38	Brønsted acidic ionic liquids catalyzed one-pot synthesis of benzoxanthene leuco-dye derivatives. <i>Research on Chemical Intermediates</i> , 2015, 41, 409-417.	2.7	12
39	Mild preparation of hydroxyl naphthalene-1,4-dione derivatives with nano copper(II) oxide as catalyst under ambient and solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2015, 41, 291-297.	2.7	11
40	Preparation of 7-amino-1,3-dioxo-1,2,3,5-tetrahydropyrazolo [1,2-a][1,2,4]triazole using magnetic Fe ₃ O ₄ nanoparticles coated by (3-aminopropyl)-triethoxysilane as catalyst. <i>Research on Chemical Intermediates</i> , 2015, 41, 223-229.	2.7	10
41	Preparation of 2-amino-3-cyano-4-aryl-5,10-dioxo-5,10-dihydro-4H-benzo[g]chromene and hydroxyl naphthalene-1,4-dione derivatives. <i>Research on Chemical Intermediates</i> , 2015, 41, 3171-3191.	2.7	27
42	Efficient synthesis of 1-carbamatoalkyl-2-naphthols using Brønsted acidic ionic liquid as reusable catalyst. <i>Research on Chemical Intermediates</i> , 2014, 40, 3011-3019.	2.7	11
43	New applications of cellulose-SO ₃ H as a bio-supported and biodegradable catalyst for the one-pot synthesis of some three-component reactions. <i>Research on Chemical Intermediates</i> , 2014, 40, 2983-2999.	2.7	24
44	An efficient synthesis of 1-thioamidoalkyl-2-naphthol derivatives. <i>Research on Chemical Intermediates</i> , 2014, 40, 2613-2620.	2.7	2
45	[DBU][Ac]-catalyzed mild preparation of 6-amino-4-aryl-5-cyano-3-methyl-1,4-dihydropyrano[2,3-c]pyrazole derivatives. <i>Research on Chemical Intermediates</i> , 2014, 40, 2721-2728.	2.7	6
46	New applications of phosphoric acid supported on alumina (H ₃ PO ₄ /Al ₂ O ₃) as a reusable heterogeneous catalyst for preparation of 2,3-dihydroquinazoline-4(1H)-ones, 2H-indazolo[2,1-b]phthalazinetriones, and benzo[4,5]imidazo[1,2-a]pyrimidines. <i>Research on Chemical Intermediates</i> , 2014, 40, 1879-1898.	2.7	29
47	Uncatalyzed synthesis of 3-amino-1,5-dihydro-2H-pyrrol-2-ones. <i>Research on Chemical Intermediates</i> , 2014, 40, 2059-2074.	2.7	5
48	One-pot, four-component synthesis of 2H-indazolo[2,1-b]phthalazine-triones catalyzed by cellulose-SO ₃ H as a reusable heterogeneous and efficient catalyst. <i>Research on Chemical Intermediates</i> , 2014, 40, 1989-1995.	2.7	12
49	Synthesis of 6-amino-4-aryl-3-methyl-1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitriles by heterogeneous reusable catalysts. <i>Research on Chemical Intermediates</i> , 2014, 40, 1997-2005.	2.7	17
50	Brønsted acidic ionic liquids catalyze the preparation of 2,3-dihydroquinazolin-4(1H)-one derivatives. <i>Research on Chemical Intermediates</i> , 2014, 40, 1655-1668.	2.7	15
51	Phosphoric acid supported on alumina (H ₃ PO ₄ /Al ₂ O ₃) as an efficient and reusable catalyst for the one-pot synthesis of benzoxanthene pigments. <i>Research on Chemical Intermediates</i> , 2014, 40, 1403-1414.	2.7	17
52	Brønsted acidic ionic liquids catalyzed the preparation of 13-aryl-5H-dibenzo[b,i]xanthene-5,7,12,14(13H)-tetraones and 3,4-dihydro-1H-benzo[b]xanthene-1,6,11(2H,12H)-triones. <i>Research on Chemical Intermediates</i> , 2014, 40, 1345-1355.	2.7	12
53	Mild preparation of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives with magnetic Fe ₃ O ₄ nanoparticles coated by (3-aminopropyl)-triethoxysilane as catalyst under ambient and solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2014, 40, 371-383.	2.7	36
54	Mildly basic ionic liquid catalyzed pseudo four component synthesis of 7,10-diaryl-7H-benzo[7,8]chromeno[2,3-d]pyrimidin-8-amine derivatives under solvent-free conditions. <i>RSC Advances</i> , 2014, 4, 60543-60547.	3.6	11

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55	Ultrasound irradiation for the green synthesis of chromenes using L-arginine-functionalized magnetic nanoparticles as a recyclable organocatalyst. <i>RSC Advances</i> , 2014, 4, 42220-42225.	3.6	44
56	Silica-bonded propylpiperazine-N-sulfamic acid as recyclable solid acid catalyst for preparation of 2-amino-3-cyano-4-aryl-5,10-dioxo-5,10-dihydro-4H-benzo[g]chromenes and hydroxy-substituted naphthalene-1,4-dione derivatives. <i>Chinese Journal of Catalysis</i> , 2014, 35, 242-246.	14.0	20
57	Mild, four-component synthesis of 6-amino-4-aryl-3-methyl-1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitriles catalyzed by titanium dioxide nano-sized particles. <i>Research on Chemical Intermediates</i> , 2014, 40, 661-667.	2.7	22
58	Mild preparation of chromeno[2,3-d]pyrimidines catalyzed by Brønsted acidic ionic liquids under solvent-free and ambient conditions. <i>Research on Chemical Intermediates</i> , 2013, 39, 3877-3885.	2.7	12
59	Nanocrystalline TiO ₂ ·HClO ₄ catalyzed three-component preparation of derivatives of 1-amidoalkyl-2-naphthol, 1-carbamato-alkyl-2-naphthol, 1-(±-aminoalkyl)-2-naphthol, and 12-aryl-8,9,10,12-tetrahydrobenzo[a]-xanthen-11-one. <i>Research on Chemical Intermediates</i> , 2013, 39, 4221-4237.	2.7	21
60	Nano-TiO ₂ : An Eco-Friendly and Clean Reusable Heterogeneous Catalyst for Preparation of 1-aminophosphonates Under Ambient and Solvent-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 850-854.	1.6	16
61	Ionic-liquid-catalyzed green synthesis of coumarin derivatives under solvent-free conditions. <i>Chinese Journal of Catalysis</i> , 2013, 34, 1690-1696.	14.0	13
62	Brønsted Reusable Acidic Ionic Liquids Catalyzed Biginelli Reaction under Solvent-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 1064-1070.	1.6	10
63	Mild basic ionic liquid catalyzed four component synthesis of functionalized benzo[a]pyrano[2,3-c]phenazine derivatives. <i>Journal of Molecular Liquids</i> , 2013, 177, 162-166.	4.9	27
64	Acidic ionic liquids catalyzed one-pot, pseudo five-component, and diastereoselective synthesis of highly functionalized piperidine derivatives. <i>Journal of Molecular Liquids</i> , 2013, 180, 187-191.	4.9	37
65	Mild basic ionic liquids as catalyst for the multi-component synthesis of 7-amino-1,3-dioxo-1,2,3,5-tetrahydropyrazolo[1,2-a][1,2,4]triazole and 6,6-dimethyl-2-phenyl-9-aryl-6,7-dihydro-[1,2,4]triazolo[1,2-a]indazole-1,3,8(2H,5H,9H)-trione derivatives. <i>Journal of Molecular Liquids</i> , 2013, 183, 8-13.	4.9	9
66	Effective preparation of 2-amino-3-cyano-4-aryl-5,10-dioxo-5,10-dihydro-4H-benzo[g]chromene and hydroxyl naphthalene-1,4-dione derivatives under ambient and solvent-free conditions. <i>Journal of Molecular Liquids</i> , 2013, 177, 353-360.	4.9	55
67	Aminopropyl coated on magnetic Fe ₃ O ₄ and SBA-15 nanoparticles catalyzed mild preparation of chromeno[2,3-d]pyrimidines under ambient and solvent-free conditions. <i>Catalysis Science and Technology</i> , 2013, 3, 425-428.	4.1	28
68	Basic Magnetic Nanoparticles as Efficient Catalysts for the Preparation of Naphthopyrane Derivatives. <i>Journal of Chemical Research</i> , 2012, 36, 49-51.	1.3	9
69	Sulfamic acid Functionalised Magnetic Nanoparticles: An Efficient Solid Acid for the Multicomponent Condensations. <i>Journal of Chemical Research</i> , 2012, 36, 52-55.	1.3	10
70	Acidic ionic liquids catalyzed three-component synthesis of 12-aryl-12H-indeno[1,2-b]naphtho[3,2-e]pyran-5,11,13-trione and 13-aryl-indeno[1,2-b]naphtho[1,2-e]pyran-12(13H)-one derivatives. <i>Journal of Molecular Liquids</i> , 2012, 172, 88-92.	4.9	18
71	NaHSO ₄ ·H ₂ O Catalyzed Multicomponent Synthesis of 1-(Benzothiazolylamino) Methyl-2-Naphthols Under Solvent-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 1056-1063.	1.6	26
72	Mild basic ionic liquids catalyzed new four-component synthesis of 1H-pyrazolo[1,2-b]phthalazine-5,10-diones. <i>Journal of Molecular Liquids</i> , 2012, 173, 55-61.	4.9	47

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73	Four-component synthesis of 2H-indazolo[2,1-b]phthalazine-1,6,11(13H)-trione derivatives. <i>Comptes Rendus Chimie</i> , 2012, 15, 1060-1064.	0.5	13
74	Nano copper(II) oxide catalyzed four-component synthesis of functionalized benzo[a]pyrano[2,3-c]phenazine derivatives. <i>Comptes Rendus Chimie</i> , 2012, 15, 1055-1059.	0.5	25
75	Acetalization of Carbonyl Compounds as Pentaerythritol Diacetals and Diketals in the Presence of Cellulose Sulfuric Acid as an Efficient, Biodegradable and Reusable Catalyst. <i>Chinese Journal of Chemistry</i> , 2012, 30, 695-698.	4.9	9
76	Al(HSO ₄) ₃ : an efficient and heterogeneous reusable catalyst for the synthesis of 1-amidoalkyl-2-naphthols under thermal solvent-free conditions. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 1-5.	2.2	4
77	Three-Component Synthesis of 1-Amidoalkyl-2-naphthols and 1-Carbamato-alkyl-2-naphthols Catalyzed by P ₂ O ₅ /SiO ₂ . <i>Chemical Science Transactions</i> , 2012, 1, 73-84.	0.1	6
78	Protection of Carbonyl Compounds as Diacetals Using P ₂ O ₅ /SiO ₂ and P ₂ O ₅ /Al ₂ O ₃ as Catalysts. <i>Chemical Science Transactions</i> , 2012, 1, 85-90.	0.1	4
79	Synthesis of highly substituted imidazoles using Brønsted acidic ionic liquid, triphenyl(propyl-3-sulphonyl)phosphonium toluenesulfonate, as reusable catalyst. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 1120-1134.	2.2	27
80	Task-Specific Ionic Liquid as the Recyclable Catalyst for the Rapid and Green Synthesis of Dihydropyrano[3,2-c]chromene Derivatives. <i>Synthetic Communications</i> , 2011, 41, 3573-3581.	2.1	33
81	A simple Green approach to the synthesis of 2-amino-5-oxo-4,5-dihydropyrano[3,2-c]chromene-3-carbonitrile derivatives catalyzed by 3-hydroxypropanaminium acetate (HPAA) as a new ionic liquid. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 545-552.	2.2	47
82	Synthesis of benzoxanthene derivatives using Brønsted acidic ionic liquids (BALLs), 2-pyrrolidonium hydrogen sulfate and (4-sulfobutyl)tris(4-sulfophenyl)phosphonium hydrogen sulfate. <i>Journal of Molecular Liquids</i> , 2011, 162, 95-99.	4.9	49
83	Starch sulfate as an efficient and biodegradable polymer catalyst for one-pot, four-component reaction of 2H-indazolo[2,1-b]phthalazine-triones. <i>Starch/Staerke</i> , 2011, 63, 340-346.	2.1	20
84	Eco-friendly and Efficient Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1617-1623.	4.9	27
85	Efficient Multi-component Synthesis of Highly Substituted Imidazoles Utilizing P ₂ O ₅ /SiO ₂ as a Reusable Catalyst. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1635-1645.	4.9	23
86	A Convenient Method for the Preparation of 1,5-Diaryl-3-(arylamino)-1H-pyrrol-2(5H)-ones. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1851-1855.	4.9	24
87	Selective Synthesis of 2-Aryl-1-benzylated-1H-benzimidazoles. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2389-2393.	4.9	6
88	Domino Knoevenagel condensation, Michael addition, and cyclization using ionic liquid, 2-hydroxyethylammonium formate, as a recoverable catalyst. <i>Journal of Molecular Liquids</i> , 2011, 158, 145-150.	4.9	112
89	An environmental friendly approach for the synthesis of highly substituted imidazoles using Brønsted acidic ionic liquid, N-methyl-2-pyrrolidonium hydrogen sulfate, as reusable catalyst. <i>Journal of Molecular Liquids</i> , 2011, 160, 40-49.	4.9	86
90	Trimethylsilyl Protection of Alcohols Over Phosphorus Pentoxide Supported on Silica Gel. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1604-1611.	1.6	1

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91	Silica-supported phosphorus pentoxide: a reusable catalyst for S,S-acetalization of carbonyl groups under ambient conditions. <i>Journal of Sulfur Chemistry</i> , 2011, 32, 85-91.	2.0	10
92	Multicomponent synthesis of 3,5-diaryl-2,6-dicyanoanilines under thermal solvent-free conditions. <i>Monatshefte für Chemie</i> , 2010, 141, 557-560.	1.8	19
93	Synthesis of 2,3-Dihydroquinazoline-4(1 <i>H</i>)-ones. <i>Synthetic Communications</i> , 2010, 40, 1231-1242.	2.1	81
94	A Facile and Efficient Trimethylsilylation of Hydroxyl Groups Using Silica-Supported Zinc Chloride and Alumina-Supported Sodium Hydrogensulfate as Recyclable Heterogeneous Catalysts. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2227-2237.	1.6	6
95	Magnesium Hydrogensulfate [Mg(HSO ₄) ₂] as an Efficient Catalyst for the Preparation of Silyl Ethers, Dibenzo[<i>a,j</i>]xanthenes, and Octahydroxanthene Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 185, 171-180.	1.6	9
96	Preparation and Application of Perchloric Acid Supported on Alumina (Al ₂ O ₃ •HClO ₄) to the Synthesis of <i>N</i> -(Amidobenzyl)naphthols. <i>Chinese Journal of Chemistry</i> , 2009, 27, 815-820.	4.9	19
97	PPA-SiO ₂ Catalyzed Multi-component Synthesis of <i>N</i> -(1-hydroxy-2-naphthyl)(benzyl) <i>N</i> -Alkyl Carbamate Derivatives. <i>Chinese Journal of Chemistry</i> , 2009, 27, 821-824.	4.9	19
98	Uncatalyzed, One-pot Synthesis of 3,3'-bis(Benzylene)-bis(4-hydroxy-2-chromenone) Derivatives under Thermal Solvent-free Conditions. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1795-1800.	4.9	13
99	Zinc Hydrogensulfate as an Efficient Catalyst for Preparation of <i>N</i> -Amido Carbonyl Compounds. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1947-1952.	4.9	4
100	PPA-SiO ₂ as a Heterogeneous Catalyst for Efficient Synthesis of 2,3,4-tetrahydroquinazolinones under Solvent-free Conditions. <i>Chinese Journal of Chemistry</i> , 2009, 27, 2418-2422.	4.9	37
101	Al(HSO ₄) ₃ and Al ₂ O ₃ -SO ₃ H as Efficient Catalysts for Modified Preparation of 3,4-Dihydropyrimidin-2(1 <i>H</i>)-ones/thiones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2333-2338.	1.6	17
102	Synthesis of New and Novel <i>N</i> -Protected 1-Aminoalkyl-2-naphthol Derivatives. <i>Synthetic Communications</i> , 2009, 39, 2560-2574.	2.1	17
103	Reusable silica supported poly phosphoric acid catalyzed three-component synthesis of 2 <i>H</i> -indazolo[2,1- <i>b</i>]phthalazine-trione derivatives. <i>Arkivoc</i> , 2009, 2009, 59-67.	0.5	81
104	Sodium Hydrogen Sulfate as Effective and Reusable Heterogeneous Catalyst for the One-pot Preparation of 14 <i>H</i> -(Un)substituted phenyl-dibenzo[<i>a,j</i>]xanthene Leuco-dye Derivatives. <i>Chinese Journal of Chemistry</i> , 2008, 26, 338-342.	4.9	12
105	Preparation of Silyl Ethers Using Hexamethyldisilazane in the Presence of <i>N</i> -Bromosuccinimide under Mild and Solvent-free Conditions. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1709-1714.	4.9	19
106	<i>N</i> -Bromosuccinimide Catalyzed One-pot and Rapid Synthesis of Acetamidobenzyl Naphthols under Mild and Solvent-free Conditions. <i>Chinese Journal of Chemistry</i> , 2008, 26, 2093-2097.	4.9	14
107	Silica sulfuric acid as an efficient catalyst for the preparation of 2 <i>H</i> -indazolo[2,1- <i>b</i>]phthalazine-triones. <i>Applied Catalysis A: General</i> , 2008, 345, 128-133.	4.3	168
108	One-pot synthesis of aryl 14 <i>H</i> -dibenzo[<i>a,j</i>]xanthene leuco-dye derivatives. <i>Dyes and Pigments</i> , 2008, 76, 564-568.	3.7	93

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109	An efficient, simple and expedition synthesis of 1-amidoalkyl-2-naphthols as "drug like"™ molecules for biological screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 788-792.	2.2	146
110	Silica supported perchloric acid (HClO ₄ •SiO ₂): an efficient and recyclable heterogeneous catalyst for the one-pot synthesis of amidoalkyl naphthols. <i>Tetrahedron</i> , 2008, 64, 1263-1269.	1.9	151
111	A modified reaction for the preparation of amidoalkyl naphthols. <i>Tetrahedron Letters</i> , 2008, 49, 1297-1300.	1.4	95
112	A three-component novel synthesis of 1-carbamato-alkyl-2-naphthol derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 5804-5806.	1.4	57
113	Environmentally Friendly Preparation of Amidoalkyl Naphthols. <i>Synthetic Communications</i> , 2008, 38, 2983-2994.	2.1	34
114	PPA-SiO ₂ •Catalyzed Multicomponent Synthesis of Amidoalkyl Naphthols. <i>Synthetic Communications</i> , 2008, 38, 3375-3389.	2.1	45
115	Chemoselective Dithioacetalization and Oxathioacetalization of Carbonyl Compounds Using Alumina Sulfuric Acid as Catalyst. <i>Synthetic Communications</i> , 2008, 38, 4097-4106.	2.1	17
116	A Mild, Simple, Efficient, and Selective Protection of Hydroxyl Groups Using Silica-Supported Sodium Hydrogen Sulfate as a Heterogeneous Catalyst. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 3127-3135.	1.6	2
117	One-pot preparation of β -amido ketones/esters in a three-component condensation reaction using magnesium hydrogensulfate as an effective and reusable catalyst. <i>Canadian Journal of Chemistry</i> , 2008, 86, 376-383.	1.1	16
118	Alumina Sulfuric Acid as an Efficient and Recyclable Heterogeneous Catalyst for the O-Silylation of Alcohols, Phenols, and Oximes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 2584-2595.	1.6	10
119	An efficient method for the silylation of hydroxyl groups with hexamethyldisilazane (HMDS) catalyzed by aluminum tris(dihydrogen phosphate) under solvent-free and ambient conditions. <i>Canadian Journal of Chemistry</i> , 2008, 86, 841-845.	1.1	14
120	Silica-Supported Perchloric Acid (HClO ₄ •SiO ₂): An Efficient Catalyst for the Preparation of β -Amido Carbonyl Compounds Using Multicomponent Reactions. <i>Synthetic Communications</i> , 2008, 38, 3766-3777.	2.1	12
121	An Efficient Synthesis of Multi-Substituted 3,4-Dihydropyrimidin-2(1H)-ones/thiones Under Solvent-Free Microwave Irradiation Using Alumina Sulfuric Acid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 184, 197-205.	1.6	18
122	Ferric Hydrogensulfate as Effective and Recyclable Catalyst for Mild Dithioacetalization of Aldehydes and Ketones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 1099-1108.	1.6	8
123	Silica-Supported Ferric Chloride (Silica-FeCl ₃): A Reusable, Easily Controllable Catalyst for the Protection of Hydroxyl Groups under Mild and Ambient Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 2108-2118.	1.6	11
124	Chemoselective Dithioacetalization of Carbonyl Compounds Using Magnesium Hydrogensulfate as Efficient Heterogeneous Catalyst. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 2490-2501.	1.6	5
125	Alumina Perchloric Acid (Al ₂ O ₃ •HClO ₄) as an Efficient Heterogeneous Catalyst for Modified Preparation of Trimethylsilyl Ethers. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 2865-2874.	1.6	5
126	Environmentally Friendly Preparation of 3,4-Dihydropyrimidin-2(1H)-thiones Catalyzed by Al(H ₂ PO ₄) ₃ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 184, 126-134.	1.6	10

#	ARTICLE	IF	CITATIONS
127	Reaction in Dry Media: Silica Gel Supported Ferric Chloride Catalyzed Synthesis of 1,8-Dioxo-octahydroxanthene Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 3136-3144.	1.6	28
128	Ferric hydrogensulfate catalyzed synthesis of aryl 14H-dibenzo[a,j] xanthene derivatives under thermal and solvent-free conditions. Journal of the Brazilian Chemical Society, 2008, 19, 1053-1058.	0.6	14
129	Sodium hydrogen sulfate as effective and reusable heterogeneous catalyst for the one-pot preparation of amidoalkyl naphthols. Arkivoc, 2008, 2008, 105-114.	0.5	46
130	A simple synthesis of stable phosphorus ylides from reaction between triphenylphosphine and acetylenic esters in the presence of CH-acid compounds. Arkivoc, 2008, 2008, 218-227.	0.5	6
131	A Highly Efficient Method for the Silylation of Alcohols, Phenols, and Naphthols Using HMDS in the Presence of Zinc Oxide (ZnO) as Economical Heterogeneous Catalyst. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 183, 194-204.	1.6	13
132	Zinc oxide as an economical and efficient catalyst for the one-pot preparation of β -acetamido ketones via a four-component condensation reaction. Tetrahedron Letters, 2007, 48, 1729-1734.	1.4	55
133	Silica supported perchloric acid ($\text{HClO}_4 \cdot \text{SiO}_2$): A highly efficient and reusable catalyst for the protection of hydroxyl groups using HMDS under mild and ambient conditions. Journal of Molecular Catalysis A, 2007, 272, 142-151.	4.8	76
134	Aluminium hydrogensulfate as an efficient and heterogeneous catalyst for preparation of aryl 14H-dibenzo[a,j]xanthene derivatives under thermal and solvent-free conditions. Arkivoc, 2007, 2007, 1-10.	0.5	31
135	Efficient Chemoselective Mild Deprotection of S,S and S,O-Acetals and Ketals with Electrophilic Halogens. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 1059-1071.	1.6	10
136	The X-ray photoelectron spectroscopy of surface composition of aged mixed copper manganese oxide catalysts. Applied Surface Science, 2005, 239, 246-254.	6.1	37
137	Efficient Conversion of Tetrahydropyranyl (THP) Ethers to Their Corresponding Thiocyanates with in situ Generated $\text{Ph}_3\text{P}(\text{SCN})_2$. ChemInform, 2005, 36, no.	0.0	0
138	Efficient Conversion of Tetrahydropyranyl (THP) Ethers to Their Corresponding Thiocyanates With in-situ Generated $\text{Ph}_3\text{P}(\text{SCN})_2$. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2093-2096.	1.6	4
139	2,4,4,6-Tetrabromo-2,5-cyclohexadienone (TABCO) as a Versatile, Efficient, and Chemoselective Catalyst for the Acetalization and Transacetalization of Carbonyl Compounds, the Preparation of Acetonides from Epoxides and Acylals (1,1-Diacetates) from Aldehydes. ChemInform, 2003, 34, no.	0.0	0
140	Catalytic and Chemoselective Deprotection of S,S- and S,O-Acetals and Ketals in the Presence of Their O,O-Analogues with Electrophilic Halogens under Neutral Conditions. ChemInform, 2003, 34, no.	0.0	0
141	Catalytic and chemoselective deprotection of S,S- and S,O-acetals and ketals in the presence of their O,O-analogs with electrophilic halogens under neutral conditions. Tetrahedron Letters, 2003, 44, 4769-4773.	1.4	39
142	Characterisation of copper-manganese oxide catalysts: effect of precipitate ageing upon the structure and morphology of precursors and catalysts. Applied Catalysis A: General, 2003, 253, 499-508.	4.3	82
143	Ambient temperature carbon monoxide oxidation using copper manganese oxide catalysts: Effect of residual Na^+ acting as catalyst poison. Catalysis Communications, 2003, 4, 17-20.	3.3	67
144	2,4,4,6-Tetrabromo-2,5-cyclohexadienone (TABCO), N-Bromosuccinimide (NBS) and Bromine as Efficient Catalysts for Dithioacetalization and Oxathioacetalization of Carbonyl Compounds and Transdithioacetalization Reactions. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1047-1071.	1.6	13

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145	2,4,4,6-Tetrabromo-2,5-cyclohexadienone (TABCO) as a Versatile, Efficient, and Chemoselective Catalyst for the Acetalization and Transacetalization of Carbonyl Compounds, the Preparation of Acetonides from Epoxides and Acylals (1,1-Diacetates) from Aldehydes. Bulletin of the Chemical Society of Japan, 2002, 75, 2195-2205.	3.2	22
146	A New Approach to the Reduction of Sulfoxides to Sulfides with 1,3-Dithiane in the Presence of Electrophilic Bromine as Catalyst. Journal of Organic Chemistry, 2002, 67, 2826-2830.	3.2	49
147	Efficient conversion of thiols to thiocyanates by in situ generated Ph ₃ P(SCN) ₂ . Tetrahedron Letters, 2002, 43, 3439-3441.	1.4	30
148	EFFECTIVE SILYLATION OF CARBOXYLIC ACIDS UNDER SOLVENT-FREE CONDITIONS WITH tert-BUTYLDIMETHYLSILYL CHLORIDE (TBDMSCL) AND TRIISOPROPYLSILYL CHLORIDE (TIPSCL). Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 166, 71-81.	1.6	7