Ali Reza Kiasat

List of Publications by Year
in descending order

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109 papers	2,119 citations	236925 25 h-index	315739 38 g-index
116 all docs	116 docs citations	116 times ranked	1819 citing authors

#	Article	IF	Citations
1	Preparation of nanosilica from sugarcane bagasse ash for enhanced insecticidal activity of diatomaceous earth against two stored-products insect pests. Toxin Reviews, 2022, 41, 516-522.	3.4	6
2	Efficiency of chemical composition of some essential oils against Botrytis cinerea, the pathogen of post-harvest strawberry fruits. Journal of Food Measurement and Characterization, 2022, 16, 66-75.	3.2	8
3	A Competent, Atom-Efficient and Sustainable Synthesis of Bis-Coumarin Derivatives Catalyzed over Strontium-Doped Asparagine Modified Graphene Oxide Nanocomposite. Polycyclic Aromatic Compounds, 2022, 42, 7267-7281.	2.6	8
4	Polyethylene Glycol (PEG-400): A Green Reaction Medium for One-Pot, Three Component Synthesis of 3-Substituted Indoles under Catalyst Free Conditions. Polycyclic Aromatic Compounds, 2021, 41, 1883-1891.	2.6	10
5	Synthesis, Characterization and Application of Î²-Cyclodextrin/Imidazolium Based Dicationic Ionic Liquid Supported on Silica Gel as a Novel Catalyst in Hantzsch Condensation Reaction. Polycyclic Aromatic Compounds, 2021, 41, 1094-1106.	2.6	9
6	Fe₃O₄@SiO₂/Bipyridinium Nanocomposite as a Magnetic and Recyclable Heterogeneous Catalyst for the Synthesis of Highly Substituted Imidazoles Via Multi-Component Condensation Strategy. Polycyclic Aromatic Compounds, 2021, 41, 761-771.	2.6	14
7	Intensification of Extraction of Antioxidant Compounds from Moringa Oleifera Leaves Using Ultrasound-Assisted Approach: BBD-RSM Design. International Journal of Fruit Science, 2021, 21, 693-705.	2.4	17
8	Efficient synthesis of pyrazolopyranopyrimidines using DBU-based nanomagnetic catalyst. Research on Chemical Intermediates, 2021, 47, 1829-1841.	2.7	9
9	Biotemplated Hollow Mesoporous Silica Particles as Efficient Carriers for Drug Delivery. ACS Applied Bio Materials, 2021, 4, 4201-4214.	4.6	15
10	Transesterification of rapeseed oil and waste corn oil toward the production of biodiesel over a basic high surface area magnetic nanocatalyst: application of the response surface methodology in process optimization. New Journal of Chemistry, 2021, 45, 21116-21124.	2.8	4
11	Dendritic Fibrous Colloidal Silica Internally Cross-linked by Bivalent Organic Cations: An Efficient Support for Dye Removal and the Reduction of Nitrobenzene Derivatives. Langmuir, 2021, 37, 13676-13688.	3.5	10
12	Hybrid Aerogel Nanocomposite of Dendritic Colloidal Silica and Hairy Nanocellulose: an Effective Dye Adsorbent. Langmuir, 2020, 36, 11963-11974.	3.5	32
13	Fe3O4@nSiO2@mSiO2/DBU: A Novel and Effective Basic Magnetic Nanocatalyst in the Multicomponent One Pot Synthesis of Polyhydroacridines and Polyhydroquinolines. Polycyclic Aromatic Compounds, 2020, , 1-19.	2.6	10
14	Fabrication and Characterization of Fe(III) Metal-organic Frameworks Incorporating Polycaprolactone Nanofibers: Potential Scaffolds for Tissue Engineering. Fibers and Polymers, 2020, 21, 1013-1022.	2.1	21
15	Hyper-cross-linked Î²-cyclodextrin nanosponge: a three-dimensional, porous and biodegradable catalyst in the one-pot synthesis of kojic acid-based heterocyclic compounds. Research on Chemical Intermediates, 2020, 46, 1857-1868.	2.7	10
16	Polyethylene Glycol as a Green and Biocompatible Reaction Media for the Catalyst Free Synthesis of Organic Compounds. Current Organic Chemistry, 2020, 24, 1275-1314.	1.6	9
17	Polyacrylonitrile/Fe(III) metal-organic framework fibrous nanocomposites designed for tissue engineering applications. Materials Chemistry and Physics, 2019, 229, 242-250.	4.0	37
18	A green, catalyst-free synthesis of pyrazolopyranopyrimidines in polyethylene glycol as a biodegradable medium at ambient temperature. Molecular Diversity, 2019, 23, 639-649.	3.9	20

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19	Î²-Cyclodextrin nanosponge polymer: a basic and eco-friendly heterogeneous catalyst for the one-pot four-component synthesis of pyranopyrazole derivatives under solvent-free conditions. Reaction Kinetics, Mechanisms and Catalysis, 2018, 124, 767-778.	1.7	12
20	Bifunctional PEG/NH 2 silica-coated magnetic nanocomposite: An efficient and recoverable coreâ€“shell-structured catalyst for one pot multicomponent synthesis of 3-alkylated indoles via Yonemitsu-type condensation. Journal of the Taiwan Institute of Chemical Engineers, 2018, 87, 241-251.	5.3	16
21	Synthesis and characterization of novel silica coated magnetic nanoparticles with tags of Î²-cyclodextrin: application as an eco-friendly and chiral micro-vessel catalyst in the enantioselective reduction of ketones. Research on Chemical Intermediates, 2018, 44, 2719-2728.	2.7	5
22	Silver Nanoparticles Engineered Î²-Cyclodextrin/Î³-Fe2O3@ Hydroxyapatite Composite: Efficient, Green and Magnetically Retrievable Nanocatalyst for the Aqueous Reduction of Nitroarenes. Catalysis Letters, 2018, 148, 745-756.	2.6	11
23	An efficient and new protocol for the Heck reaction using palladium nanoparticleâ€engineered dibenzoâ€18â€crownâ€6â€ether/MCMâ€41 nanocomposite in water. Applied Organometallic Chemistry, 2018, 32, e4271.	3.5	14
24	Cooperative Activation in the Synthesis of Flavanone Antioxidants Using a Simple and Highly Efficient Magnetically Recoverable Nano-Cu-CoFe2O4 Catalyst. Polycyclic Aromatic Compounds, 2018, 38, 464-478.	2.6	3
25	Crown ether functionalized magnetic hydroxyapatite as ecoâ€friendly microvessel inorganicâ€organic hybrid nanocatalyst in nucleophilic substitution reactions: an approach to benzyl thiocyanate, cyanide, azide and acetate derivatives. Applied Organometallic Chemistry, 2018, 32, e4046.	3.5	3
26	Nucleophilic ring-opening of epoxides: trends in Î²-substituted alcohols synthesis. Journal of the Iranian Chemical Society, 2018, 15, 2033-2081.	2.2	25
27	Î²-Cyclodextrin engineered Î³-Fe2O3@ hydroxyapatite nanocomposite as a novel scaffold for the synthesis of phenacyl derivatives. Materials Science and Engineering C, 2018, 92, 356-364.	7.3	4
28	The effect of surfactant on the solâ€“gel synthesis of alumina-zirconia nanopowders. Ceramics International, 2018, 44, 19963-19969.	4.8	16
29	Designing of a novel dual-function silica-iron oxide hybrid based nanocomposite, Fe 3 O 4 @SiO 2 PEG/NH 2 , and its application as an eco-catalyst for the solvent-free synthesis of polyhydroacridines and polyhydroquinolines. Journal of the Taiwan Institute of Chemical Engineers, 2017, 81, 373-382.	5.3	31
30	Application of Magnetic Dicationic Ionic Liquid Phase Transfer Catalyst in Nuclophilic Substitution Reactions of Benzyl Halids in Water. Oriental Journal of Chemistry, 2016, 32, 1691-1695.	0.3	2
31	Multifunctional Fe₃O₄@nSiO₂@mSiO₂/Pr-Imi-NH₂Â·Ag coreâ€“shell microspheres as highly efficient catalysts in the aqueous reduction of nitroarenes: improved catalytic activity and facile catalyst recovery. RSC Advances, 2016, 6, 41871-41877.	3.6	25
32	Synthesis and characterization of bifunctional lipophilic and basic mesoporous organosilica supported palladium nanoparticles as an efficient and ecofriendly nanocomposite in aqueous Heck reaction. RSC Advances, 2016, 6, 81614-81621.	3.6	7
33	Designing bifunctional acidâ€“base mesoporous organosilica nanocomposite and its application in green synthesis of 4H-chromen-4-yl phosphonate derivatives under ultrasonic irradiation. Microporous and Mesoporous Materials, 2016, 223, 10-17.	4.4	17
34	Nano Al2O3: an efficient and recyclable nanocatalyst for the one-pot preparation of 1-amidoalkyl-2-naphthols under solvent-free conditions. Research on Chemical Intermediates, 2016, 42, 915-922.	2.7	9
35	Synthesis and characterization of a novel nano-Fe3O4-copoly[(styrene/acrylic acid)/grafted ethylene oxide and its application as a magnetic and recyclable phase-transfer catalyst in the preparation of Î²-azido alcohols and Î²-nitro alcohols. Research on Chemical Intermediates, 2016, 42, 581-594.	2.7	16
36	Imidazole Promoted Highly Efficient Large-Scale Thiol-Free Synthesis of Symmetrical Disulfides in Aqueous Media. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1573-1579.	1.6	3

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37	Nano BrÃ¶nsted solid acid containing double-charged diazoniabi-cyclo[2.2.2]octane chloride supported on nano rice husk silica: an efficient catalyst for the one-pot synthesis of phthalazine compounds. RSC Advances, 2015, 5, 7986-7993.	3.6	39
38	Covalently anchored 2-amino ethyl-3-propyl imidazolium bromideon SBA-15 as a green, efficient and reusable BrÃ¸nsted basic ionic liquid nanocatalyst for one-pot solvent-free synthesis of benzopyranopyrimidines under ultrasonic irradiation. RSC Advances, 2015, 5, 75491-75499.	3.6	13
39	n-Propyl-4-aza-1-azoniabicyclo[2.2.2]octane chloride-SBA-15 (SBA-DABCO) as basic mesoporous catalyst for the synthesis of 1,4-dihydropyridine hetrocyclic compounds. Catalysis Communications, 2015, 69, 179-182.	3.3	15
40	Synthesis and characterization of dicationic 4,4â€²-bipyridinium dichloride ordered mesoporous silica nanocomposite and its application in the preparation of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives. RSC Advances, 2015, 5, 25816-25823.	3.6	28
41	MCM-41 bound dibenzo-18-crown-6 ether: a recoverable phase-transfer nano catalyst for smooth and regioselective conversion of oxiranes to Î²-azidohydrins and Î²-cyanohydrins in water. RSC Advances, 2015, 5, 92387-92393.	3.6	21
42	Synthesis and characterization of a novel Fe3O4@SiO2/bipyridinium dichloride nanocomposite and its application as a magnetic and recyclable phase-transfer catalyst in the preparation of Î²-azidoalcohols, Î²-cyanohydrins, and Î²-acetoxy alcohols. Comptes Rendus Chimie, 2015, 18, 1297-1306.	0.5	9
43	Phospho sulfonic acid: a versatile and efficient solid acid catalyst for facile synthesis of bis-(4-hydroxycoumarin-3-yl) methanes under solvent-free conditions. Research on Chemical Intermediates, 2015, 41, 873-880.	2.7	35
44	Synthesis, characterization, and application of poly(4-vinylpyridinium butane sulfonic acid) hydrogen sulfate as a novel poly(ionic liquid) and heterogeneous solid acid catalyst for the preparation of 1,8-dioxo-octahydroxanthenes. Research on Chemical Intermediates, 2015, 41, 319-326.	2.7	15
45	Melamine supported on hydroxyapatite-encapsulated-Î³-Fe2O3: a novel superparamagnetic recyclable basic nanocatalyst for the synthesis of 1,4-dihydropyridines and polyhydroquinolines. Research on Chemical Intermediates, 2015, 41, 7227-7244.	2.7	38
46	Fe3O4@Silica sulfuric acid coreâ€“shell composite as a novel nanomagnetic solid acid: synthesis, characterization and application as an efficient and reusable catalyst for one-pot synthesis of 3,4-dihydropyrimidinones/thiones under solvent-free conditions. Research on Chemical Intermediates, 2015, 41, 2991-3001.	2.7	36
47	Facile synthesis of an organicâ€“inorganic nanocomposite, PEGâ€“silica, by solâ€“gel method; its characterization and application as an efficient catalyst in regioselective nucleophilic ring opening of epoxides: Preparation of Î²-azido alcohols and Î²-cyanohydrins. Comptes Rendus Chimie, 2014, 17, 124-130.	0.5	15
48	Pb(II) removal from aqueous solution by polyacrylic acid stabilized zero-valent iron nanoparticles: process optimization using response surface methodology. Research on Chemical Intermediates, 2014, 40, 431-445.	2.7	40
49	Covalently anchored n-propyl-4-aza-1-azoniabicyclo[2.2.2]octane chloride on SBA-15 as a basic nanocatalyst for the synthesis of pyran heterocyclic compounds. RSC Advances, 2014, 4, 4403-4412.	3.6	33
50	Synthesis and characterization of SBA-polyperoxyacid: An efficient heterogeneous solid peroxyacid catalyst for epoxidation of alkenes. Catalysis Communications, 2014, 46, 75-80.	3.3	24
51	Greener and facile aqueous regioselective synthesis of vicinal azidoalcohols using silica-bound 3-((polyethyleneglycol)ethyl)-8-methyl-1H-imidazol-3-ium bromide as a recyclable catalyst. Journal of the Iranian Chemical Society, 2013, 10, 1175-1181.	2.2	8
52	Catalytic application of silver nanoparticles immobilized to rice husk-SiO2-aminopropylsilane composite as recyclable catalyst in the aqueous reduction of nitroarenes. Catalysis Communications, 2013, 41, 6-11.	3.3	48
53	Poly(4-vinylpyridinium butane sulfonic acid) hydrogen sulfate: An efficient, heterogeneous poly(ionic) Tj ETQq1 1 0.784314 rgBT /Ove quinolines under solvent-free conditions. Chinese Journal of Catalysis, 2013, 34, 1861-1868.	14.0	29
54	Nanomagnetic double-charged diazoniabicyclo[2.2.2]octane dichloride silica as a novel nanomagnetic phase-transfer catalyst for the aqueous synthesis of benzyl acetates and thiocyanates. Catalysis Communications, 2013, 42, 98-103.	3.3	37

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55	Silica-Bound 3-{2-[Poly(ethylene Glycol)]ethyl}-Substituted 1-Methyl-1H-imidazol-3-ium Bromide: A Recoverable Phase-Transfer Catalyst for Smooth and Regioselective Conversion of Oxiranes toÎ²-Hydroxynitriles in Water. Helvetica Chimica Acta, 2013, 96, 275-279.	1.6	8
56	Fe3O4@silica sulfuric acid nanoparticles: An efficient reusable nanomagnetic catalyst as potent solid acid for one-pot solvent-free synthesis of indazolo[2,1-b]phthalazine-triones and pyrazolo[1,2-b]phthalazine-diones. Journal of Molecular Catalysis A, 2013, 373, 46-54.	4.8	126
57	Experimental and theoretical study on one-pot, three-component route to 2H-indazolo[2,1-b]phthalazine-triones catalyzed by nano-alumina sulforic acid. Journal of Molecular Structure, 2013, 1036, 216-225.	3.6	43
58	Î²-Cyclodextrin conjugated magnetic nanoparticles as a novel magnetic microvessel and phase transfer catalyst: synthesis and applications in nucleophilic substitution reaction of benzyl halides. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 76, 363-368.	1.6	37
59	Nano magnetic double-charged diazoniabicyclo[2.2.2]octane dichloride silica hybrid: Synthesis, characterization, and application as an efficient and reusable organicâ€“inorganic hybrid silica with ionic liquid framework for one-pot synthesis of pyran annulated heterocyclic compounds in water. Journal of Molecular Catalysis A, 2013, 376, 78-89.	4.8	70
60	Synthesis, characterization and application of magnetic room temperature dicationic ionic liquid as an efficient catalyst for the preparation of 1,2-azidoalcohols. Journal of Molecular Liquids, 2013, 183, 14-19.	4.9	38
61	One-Pot Synthesis of 2H-Indazolo[2,1-b]phthalazinetrione Catalyzed by Magnetic Room Temperature Dicationic Ionic Liquid under Solvent-Free Conditions. Heterocycles, 2013, 87, 559.	0.7	17
62	Synthesis, characterization and application of Î²-cyclodextrin-silica nanocomposite as potential microvessel in nucleophilic substitution reaction of phenacyl halides. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 77, 429-438.	1.6	6
63	High-Speed Reduction of Triarylpyrylium Salts Using Zn(BH4)2/SiO2as an Efficient and Regiospecific Reducing Reagent. Journal of Chemistry, 2013, 2013, 1-5.	1.9	0
64	Spectrophotometric Determination of Iron(II) after Solid Phase Extraction of Its 2,2â€² Bipyridine Complex on Silica Gel-Polyethylene Glycol. Journal of Spectroscopy, 2013, 2013, 1-6.	1.3	9
65	Magnetic nanoparticles grafted with Î²-cyclodextrinâ€“polyurethane polymer as a novel nanomagnetic polymer brush catalyst for nucleophilic substitution reactions of benzyl halides in water. Journal of Molecular Catalysis A, 2012, 365, 80-86.	4.8	85
66	3D-network porous polymer based on calix[4]resorcinarenes as an efficient phase transfer catalyst in regioselective conversion of epoxides to azidohydrins. Catalysis Communications, 2012, 29, 1-5.	3.3	39
67	Simultaneous preconcentration of Cu(II), Cd(II) and Mn(II) on silica-polyethylene glycol and determination by flame atomic absorption spectrometry. Quimica Nova, 2012, 35, 1945-1949.	0.3	6
68	Î²-Cyclodextrin based polyurethane as eco-friendly polymeric phase transfer catalyst in nucleophilic substitution reactions of benzyl halides in water: An efficient route to synthesis of benzyl thiocyanates and acetates. Catalysis Science and Technology, 2012, 2, 1056.	4.1	23
69	Î²â€Cyclodextrin Immobilized onto Dowex Resin: A Unique Microvessel and Heterogeneous Catalyst in Nucleophilic Substitution Reactions. Chinese Journal of Chemistry, 2012, 30, 699-702.	4.9	8
70	Application of Î²-cyclodextrin-polyurethane as a stationary microvessel and solidâ€“liquid phase-transfer catalyst: Preparation of benzyl cyanides and azides in water. Catalysis Communications, 2012, 18, 102-105.	3.3	22
71	A simple and rapid protocol for the synthesis of phenacyl derivatives using macroporous polymer-supported reagents. Molecular Diversity, 2010, 14, 155-158.	3.9	24
72	Al(HSO4)3/silica gel as a novel catalytic system for the ring opening of epoxides with thiocyanate anion under solvent-free conditions. Chinese Chemical Letters, 2010, 21, 146-150.	9.0	17

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73	Immobilized silver nanoparticles on silica gel as an efficient catalyst in nitroarene reduction. Chinese Chemical Letters, 2010, 21, 1015-1019.	9.0	22
74	Immobilization of Î²-cyclodextrin onto Dowex resin as a stationary microvessel and phase transfer catalyst. Catalysis Communications, 2010, 11, 484-486.	3.3	33
75	Melamine Sulfonic Acid: A Recoverable Catalyst for the Ecofriendly Synthesis of Thiocyanohydrins Under Solvent-Free Conditions. Synthetic Communications, 2010, 40, 1551-1558.	2.1	14
76	Nuclephilic ring opening of epoxides promoted by multi-site phase-transfer catalyst: An efficient and eco-friendly route to synthesis of Î²-hydroxy-thiocyanate. Chinese Chemical Letters, 2009, 20, 1025-1029.	9.0	13
77	An efficient catalyst-free ring opening of epoxides in peg-300: A versatile method for the synthesis of vicinal azidoalcohols. Journal of the Iranian Chemical Society, 2009, 6, 542-546.	2.2	25
78	Green Regioselective Azidolysis of Epoxides Catalyzed by Multiâ€Site Phaseâ€Transfer Catalyst. Journal of the Chinese Chemical Society, 2009, 56, 594-599.	1.4	16
79	Regioselective ring opening of epoxides using NH4SCN/silica sulfuric acid: An efficient approach for the synthesis of Î²-hydroxy thiocyanate under solvent-free conditions. Chinese Chemical Letters, 2008, 19, 665-668.	9.0	16
80	Practical reduction of imines by NaBH4/alumina under solvent-free conditions: An efficient route to secondary amine. Chinese Chemical Letters, 2008, 19, 1167-1170.	9.0	12
81	A facile and convenient method for synthesis of alkyl thiocyanates under homogeneous phase transfer catalyst conditions. Chinese Chemical Letters, 2008, 19, 1301-1304.	9.0	36
82	PEG-SO3H as eco-friendly polymeric catalyst for regioselective ring opening of epoxides using thiocyanate anion in water: An efficient route to synthesis of Î²-hydroxy thiocyanate. Catalysis Communications, 2008, 9, 1497-1500.	3.3	65
83	Poly(ethylene glycol) Grafted onto Dowex Resin: An Efficient, Recyclable, and Mild Polymer-Supported Phase Transfer Catalyst for the Regioselective Azidolysis of Epoxides in Water. Journal of Organic Chemistry, 2008, 73, 8382-8385.	3.2	59
84	PEG-SO3H as Soluble Acidic Polymeric Catalyst for Regioselective Ring Opening of Epoxides: A High-Efficient Synthetic Approach to Î²-Hydroxy Thiocyanates. Synthetic Communications, 2008, 38, 2995-3002.	2.1	15
85	Basic Al2O3 as an Efficient Heterogeneous Reagent for the Synthesis of Symmerical Dialkyl Trithiocarbonates. Synthetic Communications, 2008, 38, 1057-1063.	2.1	8
86	Dowex as Reusable Acidic Polymeric Catalyst in the Efficient and Regioselective Conversion of Epoxides into Î²â€Hydroxy Thiocyanates under Solvent Free Conditions. Journal of the Chinese Chemical Society, 2008, 55, 1119-1124.	1.4	12
87	A Novel Oneâ€Step Synthesis of Symmetrical Dialkyl Trithiocarbonates in the Presence of Phaseâ€Transfer Catalysis. Journal of the Chinese Chemical Society, 2008, 55, 639-642.	1.4	16
88	B(HSO4)3: a novel and efficient solid acid catalyst for the regioselective conversion of epoxides to thiocyanohydrins under solvent-free conditions. Journal of the Brazilian Chemical Society, 2008, 19, 1595-1599.	0.6	37
89	Basic Alumina as an Efficient Catalyst for Preparation of Semicarbazones in Solvent Free Conditions. Journal of the Chinese Chemical Society, 2007, 54, 1337-1339.	1.4	6
90	NaBH4/S8/Wet neutral alumina; as an efficient reagent for facile synthesis of dialkyl disulfides under solvent free conditions. Journal of Sulfur Chemistry, 2007, 28, 171-176.	2.0	7

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91	Facile Solvent-Free Generation of Disulfide Dianion and its Use for Preparation of Symmetrical Disulfides. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 183, 178-182.	1.6	7
92	CaS2O8: An Efficient Reagent for Etherification of Alcohols under Microwave Irradiation in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 589-593.	1.6	0
93	Dowex Polymerâ€“Mediated Protection of Carbonyl Groups. Synthetic Communications, 2005, 35, 2231-2236.	2.1	14
94	CHEMOSELECTIVE REDUCTION OF AZIDES WITH SODIUM SULFIDE HYDRATE UNDER SOLVENT FREE CONDITIONS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1813-1817.	1.6	25
95	A CONVENIENT ONE-POT METHOD OF CONVERTING ALCOHOLS INTO OXIMES. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1809-1812.	1.6	8
96	CHROMIUM TRIOXIDE SUPPORTED ONTO COPPER SULFATE AS AN EFFICIENT OXIDIZING AGENT FOR OXIDATION OF ALCOHOLS UNDER SOLVENT FREE CONDITIONS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 457-461.	1.6	2
97	Na2CO3/SOCl2: A MILD AND CONVENIENT REAGENT FOR THE PREPARATION OF ISOPROPYL CARBOXYLATES. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1187-1191.	1.6	2
98	SOLVENT-FREE CONVERSION OF OXIRANES TO THIIRANES WITH THIOUREA. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1841-1844.	1.6	21
99	A CLEAN CONVERSION OF CARBONYL COMPOUNDS TO OXIMES USING SILICA GEL SUPPORTED HYDROXYLAMINE HYDROCHLORIDE. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1193-1196.	1.6	3
100	A MILD METHOD FOR CONVERSION OF ALCOHOLS TO DIALKYL SULFITES BY USE OF Na2SO3/SOCl2. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 427-431.	1.6	2
101	H2SO4O2 AS AN EFFICIENT CATALYST FOR THE PREPARATION OF PHENYLHYDRAZONES AND 2,4-DINITROPHENYLHYDRAZONES UNDER SOLVENT-FREE CONDITIONS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 569-573.	1.6	9
102	A VERSATILE METHOD FOR THE CONVERSION OF ALDOXIMES TO NITRILES USING SILICA GEL/THIONYL CHLORIDE. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 433-436.	1.6	5
103	Facile Conversion of Epoxides to Thiiranes with Ammonium Thiocyanate Catalyzed with Oxalic Acid. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 1333-1337.	1.6	18
104	Efficient Reduction of Nitroarenes to the Corresponding Anilines with Sulfur in Basic Media under Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 1385-1389.	1.6	8
105	Na 2 SO 3 /SOCl 2 , an Efficient Reagent for the Dehydration of Aldoximes to Nitriles. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 1377-1383.	1.6	10
106	Silica Gel Promoted Highly Regioselective Ring Opening of Epoxides Using NaN3 Under Solvent Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 2387-2392.	1.6	6
107	Dabco/SOCl 2 , Mild, and Convenient Reagent for the Preparation of Symmetrical Carboxylic Acid Anhydrides. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 2287-2291.	1.6	16
108	Efficient Conversion of Oxiranes to Thiiranes with Thiourea Catalyzed with Ruthenium Trichloride and Alumina. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 176, 135-140.	1.6	13

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109	EFFICIENT REDUCTION OF ORGANIC COMPOUNDS WITH SULFURATED CALCIUM BOROHYDRIDE [Ca(S₃BH₂)₂], A NEW AND STABLE MODIFIED BOROHYDRIDE REAGENT. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 159, 99-108.	1.6	9