Nasser Iranpoor

List of Publications by Year
in descending order

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169 papers	5,730 citations	57758 44 h-index	118850 62 g-index
180 all docs	180 docs citations	180 times ranked	4034 citing authors

#	Article	IF	Citations
1	Nickel-catalyzed reductive amidation of aryl-triazine ethers. Chemical Communications, 2020, 56, 1992-1995.	4.1	10
2	Nickel-Catalyzed Deoxycyanation of Activated Phenols via Cyanurate Intermediates with Zn(CN)₂: A Route to Aryl Nitriles. Organic Letters, 2018, 20, 2753-2756.	4.6	26
3	Synthesis of highly stable and biocompatible gold nanoparticles for use as a new X-ray contrast agent. Journal of Materials Science: Materials in Medicine, 2018, 29, 48.	3.6	26
4	Nickel-Catalyzed Reductive Etherification of Aldehydes at Room Temperature: Câ€“O vs Câ€“C Bond Formation. Journal of Organic Chemistry, 2018, 83, 973-979.	3.2	9
5	Nickel and Copperâ€Catalyzed Carbonylation Reaction of Organoboranes. Asian Journal of Organic Chemistry, 2018, 7, 683-687.	2.7	14
6	Selective and Efficient Formylation of Indoles (C3) and Pyrroles (C2) Using 2,4,6â€Trichloroâ€1,3,5â€Triazine/Dimethylformamide (TCT/DMF) Mixed Reagent. Journal of Heterocyclic Chemistry, 2017, 54, 904-910.	2.6	9
7	Immobilized copper iodide on a porous organic polymer bearing P,N-ligation sites: A highly efficient heterogeneous catalyst for C O bond formation reaction. Molecular Catalysis, 2017, 438, 214-223.	2.0	11
8	Efficient Ni-catalyzed conversion of phenols protected with 2,4,6-trichloro-1,3,5-triazine (TCT) to olefins. Chemical Communications, 2017, 53, 12794-12797.	4.1	12
9	Cr(CO)₆Mediated Carbonylative Homo-Coupling of Aryl Iodides: Direct Access to Symmetrical Diarylketones. ChemistrySelect, 2016, 1, 4300-4304.	1.5	22
10	Palladium-catalyzed carbonylation of aryl halides: an efficient, heterogeneous and phosphine-free catalytic system for aminocarbonylation and alkoxycarbonylation employing Mo(CO)6 as a solid carbon monoxide source. RSC Advances, 2016, 6, 78468-78476.	3.6	22
11	A triazine-phosphite polymeric ligand bearing cage-like P,N-ligation sites: an efficient ligand in the nickel-catalyzed amination of aryl chlorides and phenols. RSC Advances, 2016, 6, 80670-80678.	3.6	12
12	Pdâ€Catalyzed Reductive Carbonylationâ€Ring Closure of Aryl Halides: A Direct Approach for Synthesis of Benzimidazoles. ChemistrySelect, 2016, 1, 4418-4422.	1.5	4
13	Palladiumâ€Catalyzed Aminocarbonylation of Aryl Halides with 2,4,6â€Trichloroâ€1,3,5â€triazine/Formamide Mixed Reagent. European Journal of Organic Chemistry, 2016, 2016, 1781-1787.	2.4	16
14	Nickelâ€Catalyzed Reductive Addition of Aryl/Benzyl Halides and Pseudohalides to Carbodiimides for the Synthesis of Amides. European Journal of Organic Chemistry, 2016, 2016, 780-788.	2.4	10
15	In situ generated and stabilized Pd nanoparticles by N2,N4,N6-tridodecyl-1,3,5-triazine-2,4,6-triamine (TDTAT) as a reactive and efficient catalyst for the Suzukiâ€“Miyaura reaction in water. RSC Advances, 2016, 6, 3084-3090.	3.6	19
16	Phosphine- and copper-free palladium catalyzed one-pot four-component carbonylation reaction for the synthesis of isoxazoles and pyrazoles. Tetrahedron Letters, 2016, 57, 837-840.	1.4	19
17	Efficient Cu-catalyzed one-pot odorless synthesis of sulfides from triphenyltin chloride, aryl halides and S 8 in PEG. Tetrahedron Letters, 2016, 57, 192-195.	1.4	47
18	Triphenylphosphine/2,3â€Dichloroâ€5,6â€dicyanobenzoquinone (PPh₃/DDQ) System for Conversion of Alcohols and Thiols into Trialkyl Phosphonates. Asian Journal of Organic Chemistry, 2015, 4, 1289-1293.	2.7	6

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19	Phosphine-free NiBr2-catalyzed synthesis of unsymmetrical diaryl ketones via carbonylative cross-coupling of aryl iodides with Ph3SnX (XÂ=ÂCl, OEt). Journal of Organometallic Chemistry, 2015, 794, 282-287.	1.8	15
20	Nickel-catalyzed one-pot synthesis of biaryls from phenols and arylboronic acids via Câ€“O activation using TCT reagent. Journal of Organometallic Chemistry, 2015, 781, 6-10.	1.8	21
21	A novel nickel-catalyzed synthesis of thioesters, esters and amides from aryl iodides in the presence of chromium hexacarbonyl. New Journal of Chemistry, 2015, 39, 6445-6452.	2.8	45
22	A nano tetraimine Pd(0) complex: synthesis, characterization, computational studies and catalytic applications in the Heckâ€“Mizoroki reaction in water. Green Chemistry, 2015, 17, 3326-3337.	9.0	42
23	Synthesis of new surfactant-like triazine-functionalized ligands for Pd-catalyzed Heck and Sonogashira reactions in water. RSC Advances, 2015, 5, 49559-49567.	3.6	25
24	Nickelâ€Catalyzed Reductive Benzylation of Aldehydes with Benzyl Halides and Pseudohalides. Advanced Synthesis and Catalysis, 2015, 357, 1211-1220.	4.3	18
25	Dithiooxamide as an Effective Sulfur Surrogate for Odorless Highâ€Yielding Carbonâ€“Sulfur Bond Formation in Wet PEG200 as an Ecoâ€Friendly, Safe, and Recoverable Solvent. European Journal of Organic Chemistry, 2015, 2015, 2914-2920.	2.4	22
26	Palladiumâ€catalysed reductive carbonylation of aryl halides with iron pentacarbonyl for synthesis of aromatic aldehydes and deuterated aldehydes. Applied Organometallic Chemistry, 2015, 29, 719-724.	3.5	25
27	4,4â€²-Azopyridine as an easily prepared and recyclable oxidant for synthesis of symmetrical disulfides from thiols or alkyl halides(tosylates)/thiourea. Journal of Sulfur Chemistry, 2015, 36, 544-555.	2.0	10
28	Exceptional effect of nitro substituent on the phosphonation of imines: the first report on phosphonation of imines to Î±-iminophosphonates and Î±-(N-phosphorylamino)phosphonates. RSC Advances, 2015, 5, 100070-100076.	3.6	10
29	Nickel-Catalyzed One-Pot Deoxygenation and Reductive Homocoupling of Phenols via Câ€“O Activation Using TCT Reagent. Organic Letters, 2015, 17, 214-217.	4.6	49
30	Diphenylphosphorylated PEG (DPPPEG) as a new support for generation of nano-Pd(0) as catalyst for carbonâ€“carbon bond formation via copper-free Sonogashira and homocoupling reactions of aryl halides in PEG. Journal of the Iranian Chemical Society, 2015, 12, 155-165.	2.2	2
31	1,3,2,4-Diazadiphosphetidine-based phosphazane oligomers as source of P(III) atom economy reagents: Conversion of epoxides to vic-haloalcohols, vic-dihalides, and alkenes in the presence of halogen sources. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 1165-1173.	1.6	3
32	Direct Nickelâ€Catalyzed Amination of Phenols via Cï£¿O Bond Activation using 2,4,6â€Trichloroâ€1,3,5â€triazine (TCT) as Reagent. Advanced Synthesis and Catalysis, 2014, 356, 3067-3073.	4.3	49
33	First reusable ligand-free palladium catalyzed Câ€“P bond formation of aryl halides with trialkylphosphites in neat water. RSC Advances, 2014, 4, 55732-55737.	3.6	25
34	Palladium nanoparticles supported on agarose-functionalized magnetic nanoparticles of Fe₃O₄ as a recyclable catalyst for Câ€“C bond formation via Suzukiâ€“Miyaura, Heckâ€“Mizoroki and Sonogashiraâ€“Hagihara coupling reactions. RSC Advances, 2014, 4, 17060-17070.	3.6	65
35	WCl6/DMF as a new reagent system for the phosphine-free Pd(0)-catalyzed aminocarbonylation of aryl halides. RSC Advances, 2014, 4, 43178-43182.	3.6	24
36	Design and synthesis of a new phosphinite-functionalized clay composite for the stabilization of palladium nanoparticles. Application as a recoverable catalyst for Câ€“C bond formation reactions. RSC Advances, 2014, 4, 27674-27682.	3.6	23

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37	Phosphorylated PEG (PPEG) as a new support for generation of nanoâ€Pd(0): application to the Heckâ€“Mizoroki and Suzukiâ€“Miyaura coupling reactions. Applied Organometallic Chemistry, 2013, 27, 451-458.	3.5	12
38	Palladium nanoparticles supported on silica diphenylphosphinite as efficient catalyst for Câ€O and Câ€S arylation of aryl halides. Applied Organometallic Chemistry, 2013, 27, 501-506.	3.5	34
39	In situ generated Ph3P(OAc)2 as a novel reagent for the efficient acetylation of alcohols and thiols at room temperature. Tetrahedron Letters, 2013, 54, 1813-1816.	1.4	26
40	Copper(I) iodide catalyzes odorless thioarylation of phenolic esters with alkyl derivatives using thiourea in wet polyethylene glycol (PEG 200). Journal of Molecular Catalysis A, 2013, 377, 190-196.	4.8	44
41	Triphenyltin chloride as a new source of phenyl group for C-heteroatom and Câ€“C bond formation. Journal of Organometallic Chemistry, 2013, 740, 123-130.	1.8	29
42	A highly stable and active magnetically separable Pd nanocatalyst in aqueous phase heterogeneously catalyzed couplings. Green Chemistry, 2013, 15, 2132.	9.0	131
43	Palladium-free aminocarbonylation of aryl, benzyl, and styryl iodides and bromides by amines using Mo(CO)6 and norbornadiene. Tetrahedron, 2013, 69, 418-426.	1.9	37
44	Heteroaromatic azo compounds as efficient and recyclable reagents for direct conversion of aliphatic alcohols into symmetrical disulfides. Tetrahedron Letters, 2012, 53, 6913-6915.	1.4	12
45	Palladium nanoparticles supported on silicadiphenyl phosphinite (SDPP) as efficient catalyst for Mizorokiâ€“Heck and Suzukiâ€“Miyaura coupling reactions. Journal of Organometallic Chemistry, 2012, 708-709, 118-124.	1.8	57
46	2,2â€²-Azobenzothiazole as a New Recyclable Oxidant for Heterogeneous Thiocyanation of Aromatic Compounds with Ammonium Thiocyanate. Synthetic Communications, 2012, 42, 2040-2047.	2.1	14
47	Palladium nanoparticles supported on SiO₂ by chemical vapor deposition (CVD) technique as efficient catalyst for Suzukiâ€“Miyaura coupling of aryl bromides and iodides: selective coupling of halophenols. Applied Organometallic Chemistry, 2012, 26, 417-424.	3.5	26
48	Silicadiphenyl phosphinite (SDPP)/Pd(0) nanocatalyst for efficient aminocarbonylation of aryl halides with POCl3 and DMF. Journal of Molecular Catalysis A, 2012, 355, 69-74.	4.8	24
49	Carboxylateâ€Based, Roomâ€Temperature Ionic Liquids as Efficient Media for Palladiumâ€Catalyzed Homocoupling and Sonogashiraâ€“Hagihara Reactions of Aryl Halides. European Journal of Organic Chemistry, 2012, 2012, 305-311.	2.4	37
50	The First Mitsunobu Protocol for Efficient Synthesis of Î±-Acyloxyphosphonates Using 4,4â€²-Azopyridine. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 2166-2171.	1.6	8
51	Agarose hydrogel as an effective bioorganic ligand and support for the stabilization of palladium nanoparticles. Application as a recyclable catalyst for Suzukiâ€“Miyaura reaction in aqueous media. RSC Advances, 2011, 1, 1013.	3.6	48
52	Gelatin as a bioorganic reductant, ligand and support for palladium nanoparticles. Application as a catalyst for ligand- and amine-free Sonogashiraâ€“Hagihara reaction. Organic and Biomolecular Chemistry, 2011, 9, 865-871.	2.8	53
53	Palladium Nanoparticles Supported on Aminopropyl-Functionalized Clay as Efficient Catalysts for Phosphine-Free Câ€“C Bond Formation via Mizorokiâ€“Heck and Suzukiâ€“Miyaura Reactions. Bulletin of the Chemical Society of Japan, 2011, 84, 100-109.	3.2	42
54	Carbonâ€“carbon bond formation via homocoupling reaction of substrates with a broad diversity in water using Pd(OAc)2 and agarose hydrogel as a bioorganic ligand, support and reductant. Journal of Molecular Catalysis A, 2011, 348, 94-99.	4.8	26

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55	Magnetite (Fe₃O₄) Nanoparticlesâ€Catalyzed Sonogashiraâ€“ Hagihara Reactions in Ethylene Glycol under Ligandâ€Free Conditions. Advanced Synthesis and Catalysis, 2011, 353, 125-132.	4.3	135
56	1,3,2,4-Diazadiphosphetidines as Ligand and Base for Palladium-Catalyzed Suzukiâ€“Miyaura, Sonogashiraâ€“Hagihara, and Homocoupling Reactions of Aryl Halides under Heterogeneous Conditions in Water. Bulletin of the Chemical Society of Japan, 2010, 83, 1367-1373.	3.2	19
57	New Heteroaromatic Azo Compounds Based on Pyridine, Isoxazole, and Benzothiazole for Efficient and Highly Selective Amidation and Mono-N-Benzylation of Amines under Mitsunobu Conditions. Bulletin of the Chemical Society of Japan, 2010, 83, 923-934.	3.2	12
58	5,5â€²-Dimethyl-3,3â€²-azoisoxazole as a new heterogeneous azo reagent for esterification of phenols and selective esterification of benzylic alcohols under Mitsunobu conditions. Organic and Biomolecular Chemistry, 2010, 8, 4436.	2.8	45
59	Oneâ€Pot Thioetherification of Aryl Halides Using Thiourea and Alkyl Bromides Catalyzed by Copper(I) Iodide Free from Foulâ€Smelling Thiols in Wet Polyethylene Glycol (PEG 200). Advanced Synthesis and Catalysis, 2010, 352, 119-124.	4.3	132
60	Diphenylphosphinite ionic liquid (IL-OPPh2): A solvent and ligand for palladium-catalyzed silylation and dehalogenation reaction of aryl halides with triethylsilane. Journal of Organometallic Chemistry, 2010, 695, 887-890.	1.8	53
61	2-Aminophenyl diphenylphosphinite as an easily accessible ligand for heterogeneous palladium-catalyzed Suzukiâ€“Miyaura reaction in water in the absence of any organic co-solvent. Journal of Organometallic Chemistry, 2010, 695, 2093-2097.	1.8	39
62	Recyclable palladium-catalyzed Sonogashiraâ€“Hagihara coupling of aryl halides using 2-aminophenyl diphenylphosphinite ligand in neat water under copper-free condition. Journal of Molecular Catalysis A, 2010, 321, 110-116.	4.8	60
63	1,3,2,4-Diazadiphosphetidines as new Pâ€“N ligands for palladium-catalyzed Heck reaction in water. Tetrahedron, 2010, 66, 2415-2421.	1.9	73
64	A new application for diethyl azodicarboxylate: efficient and regioselective thiocyanation of aromatics amines. Tetrahedron Letters, 2010, 51, 3508-3510.	1.4	46
65	Heterogeneous Thiocyanation of Benzylic Alcohols and Silyl and THP Ethers, and Deprotection of Silyl and THP-Ethers by [PCl3-n(SiO2)n] (Silphos). Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1972-1978.	1.6	7
66	Pronounced Catalytic Effect of a Micellar Solution of Sodium Dodecyl Sulfate (SDS) on the Efficient Câ€S Bond Formationviaan Odorless Thiaâ€Michael Addition Reaction through thein situGeneration ofSâ€Alkylisothiouronium Salts. Advanced Synthesis and Catalysis, 2009, 351, 755-766.	4.3	62
67	Highly Efficient Halogenation of Organic Compounds with Halides Catalyzed by Cerium(III) Chloride Heptahydrate Using Hydrogen Peroxide as the Terminal Oxidant in Water. Advanced Synthesis and Catalysis, 2009, 351, 1925-1932.	4.3	35
68	A facile generation of Câ€“S bonds via one-pot, odourless and efficient thia-Michael addition reactions using alkyl, aryl or allyl halides, thiourea and electron-deficient alkenes in wet polyethylene glycol (PEG 200) under mild reaction conditions. Tetrahedron, 2009, 65, 5293-5301.	1.9	48
69	2-Aminophenyl diphenylphosphinite as a new ligand for heterogeneous palladium-catalyzed Heckâ€“Mizoroki reactions in water in the absence of any organic co-solvent. Tetrahedron, 2009, 65, 7079-7084.	1.9	75
70	Selective mono- and di-N-alkylation of aromatic amines with alcohols and acylation of aromatic amines using Ph3P/DDQ. Tetrahedron, 2009, 65, 3893-3899.	1.9	41
71	Micellar media catalyzed highly efficient reductive amination of carbonyl compounds with bis(triphenylphosphine)(tetrahydroborato)zirconium(II), [Zr(BH4)2(Ph3P)2], as a new and a highly water tolerant tetrahydroborate reducing agent. Journal of the Iranian Chemical Society, 2009, 6, 177-186.	2.2	8
72	4-Aminophenyl Diphenylphosphinite (APDPP) as a Heterogeneous and Acid Scavenger Reagent for Thiocyantion or Isothiocyanation of Alcohols and Protected Alcohols. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2010-2019.	1.6	10

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73	Direct halogenation of organic compounds with halides using oxone in water â€" A green protocol. Canadian Journal of Chemistry, 2009, 87, 1675-1681.	1.1	27
74	Iron(III) Trifluoroacetate: Chemoselective and Recyclable Lewis Acid Catalyst for Diacetylation of Aldehydes, Thioacetalization and Transthioacetalization of Carbonyl Compounds and Aerobic Coupling of Thiols. Chinese Journal of Chemistry, 2008, 26, 2086-2092.	4.9	15
75	Solid trichlorotitanium(IV) trifluoromethanesulfonate TiCl3(OTf) catalyzed efficient acylation of â€"OH and â€"SH: Direct esterification of alcohols with carboxylic acids and transesterification of alcohols with esters under neat conditions. Journal of Molecular Catalysis A, 2008, 289, 61-68.	4.8	55
76	Imidazolium-based phosphinite ionic liquid (IL-OPPh2) as Pd ligand and solvent for selective dehalogenation or homocoupling of aryl halides. Journal of Organometallic Chemistry, 2008, 693, 2469-2472.	1.8	54
77	Ph3P/Br2/n-Bu4NNO2 as an efficient system for the preparation of N-nitrosamines and azides. Tetrahedron Letters, 2008, 49, 4242-4244.	1.4	16
78	Direct conversion of trimethylsilyl and tetrahydropyranyl ethers into their bromides and iodides under neutral conditions using N-bromo and N-iodosaccharins in the presence of triphenylphosphine. Journal of the Iranian Chemical Society, 2008, 5, 400-406.	2.2	4
79	Highly efficient and stable palladium nanocatalysts supported on an ionic liquid-modified xerogel. Chemical Communications, 2008, , 6155.	4.1	39
80	Easily Prepared Azopyridines As Potent and Recyclable Reagents for Facile Esterification Reactions. An Efficient Modified Mitsunobu Reaction. Journal of Organic Chemistry, 2008, 73, 4882-4887.	3.2	93
81	Sulfonated charcoal as a mild and efficient catalyst for esterification and trans-esterification reactions. Journal of Sulfur Chemistry, 2007, 28, 581-587.	2.0	5
82	Dichloro-bis(trifluoromethanesulfonate)titanium(IV) (TiCl₂(SO₃CF₃)₂) as a stable and a non-corrosive solid catalyst for the efficient and highly selective protection of carbonyl groups as their 1,3-dithianes and 1,3-dithiolanes under solvent-free conditions at room temperature. Journal of Sulfur Chemistry, 2007, 28, 351-356.	2.0	2
83	An Imidazolium-Based Phosphinite Ionic Liquid (IL-OPPh2) as a Reusable Reaction Medium and PdII Ligand in Heck Reactions of Aryl Halides with Styrene andn-Butyl Acrylate. European Journal of Organic Chemistry, 2007, 2007, 2197-2201.	2.4	55
84	Aluminum tris (dodecyl sulfate) trihydrate Al(DS)3Â·3H2O as an efficient Lewis acidâ€"surfactant-combined catalyst for organic reactions in water. Journal of Molecular Catalysis A, 2007, 274, 109-115.	4.8	61
85	Dinitrogen Tetroxide Impregnated Charcoal (N₂O₄/Charcoal): Selective Oxidation of Thiols to Disulfides or Thiosulfonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 473-479.	1.6	35
86	Silphos [PCl3â^' n (SiO2) n]: A Heterogeneous Phosphine Reagent for the Regioselective Synthesis of vic-Haloalcohols. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2615-2621.	1.6	4
87	Preparation of thiocyanates and isothiocyanates from alcohols, thiols, trimethylsilyl-, and tetrahydropyranyl ethers using triphenylphosphine/2,3-dichloro-5,6-dicyanobenzoquinone (DDQ)/n-Bu4NSCN system. Tetrahedron, 2006, 62, 5498-5501.	1.9	41
88	A new diphenylphosphinite ionic liquid (IL-OPPh2) as reagent and solvent for highly selective bromination, thiocyanation or isothiocyanation of alcohols and trimethylsilyl and tetrahydropyranyl ethers. Tetrahedron Letters, 2006, 47, 5531-5534.	1.4	68
89	Highly chemoselective nitration of aromatic amines using the Ph3P/Br2/AgNO3 system. Tetrahedron Letters, 2006, 47, 6879-6881.	1.4	33
90	A novel method for the highly efficient synthesis of 1,2-benzisoxazoles under neutral conditions using the Ph3P/DDQ system. Tetrahedron Letters, 2006, 47, 8247-8250.	1.4	43

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91	Metal-Free Chemoselective Oxidation of Sulfides to Sulfoxides by Hydrogen Peroxide Catalyzed byin situ Generated Dodecyl Hydrogen Sulfate in the Absence of Organic Co-Solvents. Advanced Synthesis and Catalysis, 2006, 348, 434-438.	4.3	74
92	Silphos [PCl3â^'n(SiO2)n]: a heterogeneous phosphine reagent for formylation and acetylation of alcohols and amines with ethyl formate and acetate. Tetrahedron Letters, 2005, 46, 7963-7966.	1.4	64
93	Facile Ring-Expansion Substitution Reactions of 1,3-Dithiolanes and 1,3-Dithianes Initiated by Electrophilic Reagents to Produce Monohalo-, -cyano-, -azido- and -thiocyanato-1,4-dithiins and -1,4-dithiepins. European Journal of Organic Chemistry, 2005, 2005, 416-428.	2.4	21
94	Micellar Solution of Sodium Dodecyl Sulfate (SDS) Catalyzes Facile Michael Addition of Amines and Thiols to ?,?-Unsaturated Ketones in Water under Neutral Conditions. Advanced Synthesis and Catalysis, 2005, 347, 655-661.	4.3	95
95	Pronounced Catalytic Effect of Micellar Solution of Sodium Dodecyl Sulfate (SDS) for Regioselective Iodination of Aromatic Compounds with a Sodium Iodide/Cerium(IV) Trihydroxide Hydroperoxide System. Advanced Synthesis and Catalysis, 2005, 347, 1925-1928.	4.3	65
96	Efficient Conversion of Tetrahydropyranyl (THP) Ethers to Their Corresponding Thiocyanates With in-situâ€"Generated Ph3P(SCN)2. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2093-2096.	1.6	4
97	Nitration of Aromatic Compounds by Zn(NO₃)₂ÂÂ·Â2N₂O₄and Its Charcoalâ€Supported System. Synthetic Communications, 2005, 35, 263-270.	2.1	23
98	Highly selective conversion of 1Â° and 2Â° tetrahydropyranyl ethers to thiocyanates and 3Â° ones to isothiocyanates using triphenylphosphine/diethyl azodicarboxylate/NH4SCN. Journal of Sulfur Chemistry, 2005, 26, 133-137.	2.0	15
99	Dinitrogen Tetroxideâ€"Impregnated Charcoal (N2O4/Charcoal): Selective Nitrosation of Amines, Amides, Ureas, and Thiols. Synthetic Communications, 2005, 35, 1517-1526.	2.1	29
100	A Green Protocol for the Easy Synthesis of Thiiranes from Epoxides Using Thiourea/Silica Gel in the Absence of Solvent. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1809-1814.	1.6	21
101	The facile and efficient Michael addition of indoles and pyrrole to Î±,Î²-unsaturated electron-deficient compounds catalyzed by aluminium dodecyl sulfate trihydrate [Al(DS)3]Â·3H2O in water. Chemical Communications, 2005, , 789-791.	4.1	129
102	ZrCl4/NaI and ZrOCl2ÂÂ·Â8H2O/NaI as effective systems for reductive coupling of sulfonyl chlorides and chemoselective deoxygenation of sulfoxides. Journal of Sulfur Chemistry, 2005, 26, 313-324.	2.0	22
103	Selective Oxidation of Benzylic Alcohols and Ethers and Oxidative Cleavage of Benzylic Tetrahydropyranyl and Trimethylsilyl Ethers to Their Carbonyl Compounds by Dinitrogen Tetroxideâ€"Impregnated Activated Charcoal (N₂O₄/Charcoal). Synthetic Communications, 2005, 35, 1527-1533.	2.1	17
104	Ph3P/DDQ/NH4SCN as a New and Neutral System for Direct Preparation of Diethyl Î±-Thiocyanatophosphonates from Diethyl Î±-Hydroxyphosphonates. Synthesis, 2004, 2004, 290-294.	2.3	13
105	Conversion of Alcohols, Thiols, Carboxylic Acids, Trimethylsilyl Ethers, and Carboxylates to Thiocyanates with Triphenylphosphine/Diethylazodicarboxylate/NH4SCN. Synthesis, 2004, 2004, 92-96.	2.3	31
106	Immediate and Efficient Oxidative Deprotection of Dithioacetals to Carbonyl Compounds by Zinc Dichromate Trihydrate (ZnCr2O7ÂÂ·Â3H2O). Synthetic Communications, 2004, 34, 1967-1972.	2.1	7
107	Activation of Iron (III) and Bismuth (III) Nitrates by Tungstophosphoric Acid: Solventâ€Free Oxidative Deprotection of Oximes to Carbonyl Compounds. Synthetic Communications, 2004, 34, 3587-3593.	2.1	16
108	PPh3/DDQ as a neutral system for the facile preparation of diethyl Î±-bromo, Î±-iodo and Î±-azidophosphonates from diethyl Î±-hydroxyphosphonates. Tetrahedron, 2004, 60, 203-210.	1.9	26

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109	A novel and highly selective conversion of alcohols, thiols, and silyl ethers to azides using the triphenylphosphine/2,3-dichloro-5,6-dicyanobenzoquinone(DDQ)/n-Bu4NN3 system. Tetrahedron Letters, 2004, 45, 3291-3294.	1.4	46
110	Preparation of Î±â€Ketophosphonates by Oxidation of Î±â€Hydroxyphosphonates with Chromiumâ€Based Oxidants. Synthetic Communications, 2004, 34, 1463-1471.	2.1	20
111	Efficient Tetrahydropyranylation of Alcohols and Detetrahydropyranylation Reactions in the Presence of Catalytic Amount of Trichloroisocyanuric Acid (TCCA) as a Safe, Cheap Industrial Chemical. Synthetic Communications, 2004, 34, 3623-3630.	2.1	10
112	Conversion of Alcohols, Thiols, and Trimethysilyl Ethers to Alkyl Cyanides Using Triphenylphosphine/2,3-Dichloro-5,6-dicyanobenzoquinone/n-Bu4NCN. Journal of Organic Chemistry, 2004, 69, 2562-2564.	3.2	56
113	Highly Regioselective Ring Opening of Epoxides with Polymer Supported Phenoxide and Naphthoxide Anions. Synthetic Communications, 2004, 34, 2789-2795.	2.1	9
114	PREPARATION OF Î±-KETOPHOSPHONATES BY OXIDATION OF Î±-HYDROXYPHOSPHONATES WITH PYRIDINIUM CHLOROCHROMATE (PCC). Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1483-1491.	1.6	7
115	Conversion of Thiiranes to Î²-Chlorothioacetates Catalyzed with CoCl2. Synthetic Communications, 2003, 33, 2321-2327.	2.1	16
116	Silica-Acetate Complex of N2O4: A Heterogeneous Reagent for the Selective Nitration of Phenols and Nitrosation of Thiols. Synthetic Communications, 2003, 33, 703-710.	2.1	20
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