Brindaban C Ranu

List of Publications by Year
in descending order

188 papers	9,817 citations	25034 57 h-index	46799 89 g-index
230 all docs	230 docs citations	230 times ranked	7637 citing authors

#	Article	IF	Citations
1	Ionic Liquid as Catalyst and Reaction Medium. The Dramatic Influence of a Task-Specific Ionic Liquid, [bmIm]OH, in Michael Addition of Active Methylene Compounds to Conjugated Ketones, Carboxylic Esters, and Nitriles. Organic Letters, 2005, 7, 3049-3052.	4.6	461
2	Indium(III) Chloride-Catalyzed One-Pot Synthesis of Dihydropyrimidinones by a Three-Component Coupling of 1,3-Dicarbonyl Compounds, Aldehydes, and Urea: An Improved Procedure for the Biginelli Reaction. Journal of Organic Chemistry, 2000, 65, 6270-6272.	3.2	451
3	General Procedure for the Synthesis of Î±-Amino Phosphonates from Aldehydes and Ketones Using Indium(III) Chloride as a Catalyst. Organic Letters, 1999, 1, 1141-1143.	4.6	283
4	Indium(III) Chloride-Promoted Rearrangement of Epoxides: A Selective Synthesis of Substituted Benzylic Aldehydes and Ketones. Journal of Organic Chemistry, 1998, 63, 8212-8216.	3.2	214
5	Highly Chemoselective Reduction of Aromatic Nitro Compounds by Copper Nanoparticles/Ammonium Formate. Journal of Organic Chemistry, 2008, 73, 6867-6870.	3.2	200
6	Ionic Liquid as Catalyst and Reaction Medium â€“ A Simple, Efficient and Green Procedure for Knoevenagel Condensation of Aliphatic and Aromatic Carbonyl Compounds Using a Task-Specific Basic Ionic Liquid. European Journal of Organic Chemistry, 2006, 2006, 3767-3770.	2.4	197
7	Copper Nanoparticleâ€Catalyzed Carbonï¿Carbon and Carbonï¿Heteroatom Bond Formation with a Greener Perspective. ChemSusChem, 2012, 5, 22-44.	6.8	175
8	An Improved Procedure for the Three-Component Synthesis of Highly Substituted Pyridines Using Ionic Liquid. Journal of Organic Chemistry, 2007, 72, 3152-3154.	3.2	173
9	Solvent-free one-pot synthesis of 1,2,3-triazole derivatives by the â€˜Clickâ€™ reaction of alkyl halides or aryl boronic acids, sodium azide and terminal alkynes over a Cu/Al₂O₃surface under ball-milling. Green Chemistry, 2013, 15, 389-397.	9.0	167
10	Indium(I) Iodide-Promoted Cleavage of Diaryl Diselenides and Disulfides and Subsequent Condensation with Alkyl or Acyl Halides. One-Pot Efficient Synthesis of Diorganyl Selenides, Sulfides, Selenoesters, and Thioesters. Journal of Organic Chemistry, 2004, 69, 5793-5795.	3.2	158
11	Catalysis by an ionic liquid: efficient conjugate addition of thiols to electron deficient alkenes catalyzed by molten tetrabutylammonium bromide under solvent-free conditions. Tetrahedron, 2003, 59, 2417-2421.	1.9	145
12	Significant rate acceleration of the aza-Michael reaction in water. Tetrahedron Letters, 2007, 48, 141-143.	1.4	140
13	Highly selective reduction of nitroarenes by iron(0) nanoparticles in water. Chemical Communications, 2012, 48, 7982.	4.1	139
14	Ball milling: an efficient and green approach for asymmetric organic syntheses. Green Chemistry, 2020, 22, 302-315.	9.0	135
15	Microwave-assisted simple synthesis of quinolines from anilines and alkyl vinyl ketones on the surface of silica gel in the presence of indium(III) chloride. Tetrahedron Letters, 2000, 41, 531-533.	1.4	134
16	Catalysis by ionic liquid: a simple, green and efficient procedure for the Michael addition of thiols and thiophosphate to conjugated alkenes in ionic liquid, [pmIm]Br. Tetrahedron, 2004, 60, 4183-4188.	1.9	120
17	Ionic liquid as catalyst and solvent: the remarkable effect of a basic ionic liquid, [bmIm]OH on Michael addition and alkylation of active methylene compounds. Tetrahedron, 2007, 63, 776-782.	1.9	119
18	Ionic Liquid as Reagent. A Green Procedure for the Regioselective Conversion of Epoxides toVicinal-Halohydrins Using [AcMIm]X under Catalyst- and Solvent-Free Conditions. Journal of Organic Chemistry, 2005, 70, 4517-4519.	3.2	114

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19	Efficient microwave-assisted synthesis of quinolines and dihydroquinolines under solvent-free conditions. Tetrahedron, 2003, 59, 813-819.	1.9	110
20	Catalysis by Ionic Liquid. A Green Protocol for the Stereoselective Debromination ofvicinal-Dibromides by [pmIm]BF4under Microwave Irradiation. Journal of Organic Chemistry, 2005, 70, 8621-8624.	3.2	109
21	Indium trichloride catalyzed one-step synthesis of Î±-amino nitriles by a three-component condensation of carbonyl compounds, amines and potassium cyanide. Tetrahedron, 2002, 58, 2529-2532.	1.9	108
22	Eco-friendly and versatile brominating reagent prepared from a liquid bromine precursor. Green Chemistry, 2006, 8, 916.	9.0	105
23	Remarkable influence of substituent in ionic liquid in control of reaction: simple, efficient and hazardous organic solvent free procedure for the synthesis of 2-aryl benzimidazoles promoted by ionic liquid, [pmim]BF4. Green Chemistry, 2009, 11, 733.	9.0	101
24	Aerobic ligand-free Suzuki coupling catalyzed by in situ-generated palladium nanoparticles in water. Tetrahedron Letters, 2009, 50, 1003-1006.	1.4	100
25	One-pot copper nanoparticle-catalyzed synthesis of S-aryl- and S-vinyl dithiocarbamates in water: high diastereoselectivity achieved for vinyl dithiocarbamates. Green Chemistry, 2008, 10, 1224.	9.0	98
26	An alternative method for the regio- and stereoselective bromination of alkenes, alkynes, toluene derivatives and ketones using a bromide/bromate couple. Green Chemistry, 2008, 10, 232-237.	9.0	96
27	A simple and green procedure for the synthesis of Î±-aminophosphonate by a one-pot three-component condensation of carbonyl compound, amine and diethyl phosphite without solvent and catalyst. Green Chemistry, 2002, 4, 551-554.	9.0	94
28	Visible Light Photocatalyzed Direct Conversion of Aryl-/Heteroarylamines to Selenides at Room Temperature. Organic Letters, 2014, 16, 1814-1817.	4.6	93
29	Indium(I) Iodide-Mediated Cleavage of Diphenyl Diselenide. An Efficient One-Pot Procedure for the Synthesis of Unsymmetrical Diorganyl Selenides. Organic Letters, 2003, 5, 1439-1441.	4.6	92
30	An Efficient and Green Synthesis of 2-Arylbenzothiazoles in an Ionic Liquid, [pmIm]Br under Microwave Irradiation. Chemistry Letters, 2004, 33, 274-275.	1.3	91
31	Microwave-assisted reaction of aryl diazonium fluoroborate and diaryl dichalcogenides in dimethyl carbonate: a general procedure for the synthesis of unsymmetrical diaryl chalcogenides. Green Chemistry, 2012, 14, 2024.	9.0	86
32	Reaction under Ball-Milling: Solvent-, Ligand-, and Metal-Free Synthesis of Unsymmetrical Diaryl Chalcogenides. Journal of Organic Chemistry, 2013, 78, 11110-11114.	3.2	84
33	Copper nano-catalyst: sustainable phenyl-selenylation of aryl iodides and vinyl bromides in water under ligand free conditions. Organic and Biomolecular Chemistry, 2009, 7, 1652.	2.8	82
34	Solvent-Controlled Halo-Selective Selenylation of Aryl Halides Catalyzed by Cu(II) Supported on Al₂O₃. A General Protocol for the Synthesis of Unsymmetrical Organo Mono- and Bis-Selenides. Journal of Organic Chemistry, 2013, 78, 7145-7153.	3.2	80
35	tertâ€Butyl Nitrite Mediated Regiospecific Nitration of (E)â€Azoarenes through Palladiumâ€Catalyzed Directed Cï¿H Activation. Chemistry - A European Journal, 2014, 20, 9862-9866.	3.3	80
36	A Practical and Green Approach towards Synthesis of Dihydropyrimidinones without Any Solvent or Catalyst. Organic Process Research and Development, 2002, 6, 817-818.	2.7	79

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37	Shape-dependent catalytic activity of copper oxide-supported Pd(0) nanoparticles for Suzuki and cyanation reactions. Tetrahedron Letters, 2009, 50, 3164-3167.	1.4	79
38	Indium(I) Iodide Promoted Cleavage of Diphenyl Diselenide and Disulfide and Subsequent Palladium(0)-Catalyzed Condensation with Vinylic Bromides. A Simple One-Pot Synthesis of Vinylic Selenides and Sulfides. Journal of Organic Chemistry, 2006, 71, 423-425.	3.2	78
39	Palladium Nanoparticle-Catalyzed Câ^'N Bond Formation. A Highly Regio- and Stereoselective Allylic Amination by Allyl Acetates. Journal of Organic Chemistry, 2009, 74, 3982-3985.	3.2	77
40	Solvent-Controlled Highly Selective Bis- and Monoallylation of Active Methylene Compounds by Allyl Acetate with Palladium(0) Nanoparticle. Organic Letters, 2007, 9, 4595-4598.	4.6	76
41	Transition metal-free procedure for the synthesis of S-aryl dithiocarbamates using aryl diazonium fluoroborate in water at room temperature. Green Chemistry, 2011, 13, 1837.	9.0	75
42	Surface-mediated solid phase reaction: Dramatic improvement of Michael reaction on the surface of alumina. Tetrahedron, 1992, 48, 1327-1332.	1.9	70
43	A Simple and Efficient Procedure for Transesterification Catalyzed by Indium Triiodide. Journal of Organic Chemistry, 1998, 63, 6027-6028.	3.2	70
44	Reduction of Azides with Zinc Borohydride. Journal of Organic Chemistry, 1994, 59, 4114-4116.	3.2	68
45	Hydrogenation of Azides over Copper Nanoparticle Surface Using Ammonium Formate in Water. Journal of Organic Chemistry, 2011, 76, 7235-7239.	3.2	68
46	A one-pot efficient and fast Hiyama coupling using palladium nanoparticles in water under fluoride-free conditions. Tetrahedron Letters, 2008, 49, 3430-3432.	1.4	67
47	Recent Advances on Diverse Decarboxylative Reactions of Amino Acids. Advanced Synthesis and Catalysis, 2019, 361, 2161-2214.	4.3	67
48	Cu-Catalyzed Fe-Driven C_{sp}â€“C_{sp} and C_{sp}â€“C_{sp2} Cross-Coupling: An Access to 1,3-Diynes and 1,3-Enynes. Journal of Organic Chemistry, 2014, 79, 7391-7398.	3.2	66
49	An efficient synthesis of pyrroles by a one-pot, three-component condensation of a carbonyl compound, an amine and a nitroalkene in a molten ammonium salt. Tetrahedron Letters, 2003, 44, 2865-2868.	1.4	65
50	DEALKYLATION OF ETHERS. A REVIEW. Organic Preparations and Procedures International, 1996, 28, 371-409.	1.3	64
51	Zinc tetrafluoroborate catalyzed Mannich-type reaction of aldimines and silyl enol ethers in aqueous medium. Tetrahedron, 2002, 58, 983-988.	1.9	64
52	Reduction of activated conjugated alkenes by the InCl3â€“NaBH4 reagent system. Tetrahedron, 2003, 59, 7901-7906.	1.9	64
53	Remarkably Selective Reduction of the Î±,Î²-Carbonâ^'Carbon Double Bond in Highly Activated Î±,Î²,Î³,Î´-Unsaturated Alkenes by the InCl3â^'NaBH4Reagent System. Journal of Organic Chemistry, 2003, 68, 7130-7132.	3.2	64
54	A general and green procedure for the synthesis of organochalcogenides by CuFe₂O₄nanoparticle catalysed coupling of organoboronic acids and dichalcogenides in PEG-400. RSC Advances, 2013, 3, 117-125.	3.6	64

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55	Synthesis of alkyl-substituted pyrroles by three-component coupling of carbonyl compound, amine and nitro-alkane/alkene on a solid surface of silica gel/alumina under microwave irradiation. Tetrahedron, 2001, 57, 4767-4773.	1.9	63
56	Magnetically Separable CuFe₂O₄ Nanoparticles Catalyzed Ligandâ€Free Cï£¿S Coupling in Water: Access to (E)â€•and (Z)â€Styrenylâ€• Heteroaryl and Sterically Hindered Aryl Sulfides. Advanced Synthesis and Catalysis, 2013, 355, 2285-2296.	4.3	63
57	Visibleâ€Lightâ€Photocatalyzed Metalâ€Free Câ€“H Heteroarylation of Heteroarenes at Room Temperature: A Sustainable Synthesis of Biheteroaryls. European Journal of Organic Chemistry, 2015, 2015, 1727-1734.	2.4	60
58	A Simple and Efficient Oneâ€Pot Synthesis of Substituted Benzo[b]furans by Sonogashira Couplingâ€“5â€endoâ€dig Cyclization Catalyzed by Palladium Nanoparticles in Water Under Ligandâ€• and Copperâ€Free Aerobic Conditions. European Journal of Organic Chemistry, 2010, 2010, 6067-6071.	2.4	57
59	Stereoselective debromination of aryl-substituted vic-dibromide with indium metal. Chemical Communications, 1998, , 2113-2114.	4.1	55
60	Water-Promoted Highly Selective Anti-Markovnikov Addition of Thiols to Unactivated Alkenes. Synlett, 2007, 2007, 0925-0928.	1.8	55
61	Palladium(0) Nanoparticle Catalyzed Cross-Coupling of Allyl Acetates and Aryl and Vinyl Siloxanes. Journal of Organic Chemistry, 2008, 73, 9461-9464.	3.2	55
62	Copper-Assisted Nickel Catalyzed Ligand-Free C(sp²)â€“O Cross-Coupling of Vinyl Halides and Phenols. Organic Letters, 2014, 16, 1040-1043.	4.6	55
63	Catalysis by ionic liquids: solvent-free efficient transthioacetalisation of acetals by molten tetrabutylammonium bromideElectronic supplementary information (ESI) avialable: spectral data of S,S-acetals. See http://www.rsc.org/suppdata/p1/b2/b204363g/. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1520-1522.	1.3	54
64	A New Route to the Synthesis of (E)- and (Z)-2-Alkene-4-ynoates and Nitriles fromvic-Diiodo-(E)-alkenes Catalyzed by Pd(0) Nanoparticles in Water. Organic Letters, 2007, 9, 2409-2412.	4.6	54
65	Catalysis by Ionic Liquids: Significant Rate Acceleration with the Use of [pmIm]Br in the Threeâ€Component Synthesis of DithioÂcarbamates. European Journal of Organic Chemistry, 2008, 2008, 519-523.	2.4	54
66	A Direct Synthesis of Selenophenes by Cu-Catalyzed One-Pot Addition of a Selenium Moiety to (E,E)-1,3-Dienyl Bromides and Subsequent Nucleophilic Cyclization. Organic Letters, 2014, 16, 4122-4125.	4.6	54
67	A simple and efficient method for selective deprotection of t-butyldimethylsilyl ethers by zinc tetrafluoroborate in water. Tetrahedron Letters, 1999, 40, 1985-1988.	1.4	53
68	Stereoselective Reduction of Aryl-Substitutedgem-Dibromides to Vinyl Bromides by Indium Metal. Journal of Organic Chemistry, 2001, 66, 4102-4103.	3.2	52
69	Al₂O₃-Supported Cu-Catalyzed Electrophilic Substitution by PhSeBr in Organoboranes, Organosilanes, and Organostannanes. A Protocol for the Synthesis of Unsymmetrical Diaryl and Alkyl Aryl Selenides. Journal of Organic Chemistry, 2010, 75, 4864-4867.	3.2	52
70	Synthesis of .beta.-keto 1,3-dithianes from acetylenic ketones. Journal of Organic Chemistry, 1992, 57, 7349-7352.	3.2	51
71	Surface-mediated solid phase michael reaction: dramatic acceleration on alumina. Tetrahedron Letters, 1991, 32, 2811-2812.	1.4	49
72	Copper(I) Hydroxyapatite Catalyzed Sonogashira Reaction of Alkynes with Styrenyl Bromides. Reaction of cis-Styrenyl Bromides Forming Unsymmetric Diynes. Journal of Organic Chemistry, 2012, 77, 9379-9383.	3.2	49

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73	ZnO-Supported Pd Nanoparticle-Catalyzed Ligand- and Additive-Free Cyanation of Unactivated Aryl Halides Using K₄[Fe(CN)₆]. Journal of Organic Chemistry, 2014, 79, 5875-5879.	3.2	49
74	Palladium-Catalyzed Norbornene-Mediated Tandem ortho-Câ€“H-Amination/ipso-Câ€“I-Cyanation of Iodoarenes: Regiospecific Synthesis of 2-Aminobenzonitrile. Organic Letters, 2016, 18, 4162-4165.	4.6	48
75	Highly efficient acylation of alcohols, amines and thiols under solvent-free and catalyst-free conditions. Green Chemistry, 2003, 5, 44-46.	9.0	47
76	Ionic liquid promoted interrupted Feistâ€“Benary reaction with high diastereoselectivity. Tetrahedron Letters, 2008, 49, 4613-4617.	1.4	47
77	Hydroxyapatite-supported Cu(<scp>i</scp>)-catalysed cyanation of styrenyl bromides with K₄[Fe(CN)₆]: an easy access to cinnamonitriles. Organic and Biomolecular Chemistry, 2012, 10, 952-957.	2.8	46
78	Indium as a reducing agent. Chemoselective reduction of Î±-halocarbonyl compounds and benzyl halides by indium metal in water under sonication. Journal of the Chemical Society Perkin Transactions 1, 1999, , 1139-1140.	0.9	44
79	Zinc Tetrafluoroborate-Catalyzed Efficient Conversion of Aldehydes to Geminal Diacetates and Cyanoacetates. Chemistry Letters, 2003, 32, 366-367.	1.3	44
80	Indium(III) chloride-catalyzed oxidative cleavage of carbonâ€“carbon multiple bonds by tert-butyl hydroperoxide in waterâ€”a safer alternative to ozonolysis. Tetrahedron Letters, 2008, 49, 2588-2591.	1.4	44
81	Transition-Metal-Free Iodine Catalyzed Selenocayanation of Styrenyl Bromides and an Easy Access to Benzoselenophenes via Intermediacy of Styrenyl Selenocyanate. Organic Letters, 2017, 19, 5748-5751.	4.6	44
82	Palladium(0) nanoparticle-catalyzed sp2 Câ€“H activation: a convenient route to alkylâ€“aryl ketones by direct acylation of aryl bromides and iodides with aldehydes. Tetrahedron Letters, 2010, 51, 3811-3814.	1.4	42
83	Copperâ€Silver Dual Catalyzed Decyanative Câ€“Se Crossâ€Coupling. Advanced Synthesis and Catalysis, 2017, 359, 329-338.	4.3	42
84	Heterogeneous Cu^{II}â€Catalysed Solventâ€Controlled Selective Nâ€Arylation of Cyclic Amides and Amines with Bromoâ€Iodoarenes. Chemistry - A European Journal, 2013, 19, 15759-15768.	3.3	41
85	Cobalt-Catalyzed Remote C-4 Functionalization of 8-Aminoquinoline Amides with Ethers via Câ€“H Activation under Visible-Light Irradiation. Access to Î±-Heteroarylated Ether Derivatives. Organic Letters, 2018, 20, 1011-1014.	4.6	40
86	Indium Metal as a Reducing Agent. Selective Reduction of the Carbonâ^'Carbon Double Bond in Highly Activated Conjugated Alkenes. Organic Letters, 2001, 3, 2603-2605.	4.6	39
87	Ionic liquid-promoted dehydration of aldoximes: a convenient access to aromatic, heteroaromatic and aliphatic nitriles. Tetrahedron Letters, 2009, 50, 6088-6091.	1.4	39
88	Use of indium hydride (Cl2InH) for chemoselective reduction of the carboní—¸carbon double bond in conjugated alkenes. Tetrahedron Letters, 2002, 43, 7405-7407.	1.4	38
89	Hydroxyapatite-Supported Palladium-Catalyzed Efficient Synthesis of (E)-2-Alkene-4-ynecarboxylic Esters. Intense Fluorescene Emission of Selected Compounds. Journal of Organic Chemistry, 2008, 73, 5609-5612.	3.2	38
90	Metal nanoparticles as efficient catalysts for organic reactions. Pure and Applied Chemistry, 2009, 81, 2337-2354.	1.9	38

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91	Palladium(0) nanoparticles-catalyzed ligand-free direct arylation of benzothiazole via Câ€“H bond functionalization. Tetrahedron Letters, 2010, 51, 5624-5627.	1.4	38
92	Highly Efficient Transthioacetalization of O,O-Acetals Catalyzed by Indium(III) Chloride. Synlett, 2002, 2002, 0727-0730.	1.8	36
93	A Simple and Convenient Procedure for the Conversion of Esters to Secondary Amides. Synthetic Communications, 2003, 33, 297-301.	2.1	35
94	Indium(I) Iodide-Promoted Cleavage of Dialkyl Disulfides and Subsequent Michael Addition of Thiolate Anions to Conjugated Carbonyl Compounds. Synlett, 2004, 2004, 1239-1242.	1.8	35
95	Highly selective acylation of alcohols and amines by an indium triiodide-catalysed transesterification process. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2223-2225.	1.3	34
96	Catalysis by ionic liquids: cyclopropyl carbinyl rearrangements catalyzed by [pmim]Br under organic solvent free conditions. Tetrahedron Letters, 2006, 47, 881-884.	1.4	34
97	One-pot Suzuki coupling of aromatic amines via visible light photocatalyzed metal free borylation using t-BuONO at room temperature. Tetrahedron Letters, 2016, 57, 1551-1554.	1.4	34
98	Unusual Cleavage of Ethers by Thiophenol on the Surface of Silica Gel Impregnated with Indium(III) Chloride under Microwave Irradiation: Efficient Procedure for the Synthesis of Thioethers through Transthioetherification. Synlett, 2002, 2002, 0987-0989.	1.8	33
99	Indium(I) iodide as a radical initiator: intramolecular cyclization of functionalized bromo-alkynes to substituted tetrahydrofurans. Tetrahedron Letters, 2006, 47, 2859-2861.	1.4	33
100	Water-promoted regioselective hydrothiolation of alkynes. Canadian Journal of Chemistry, 2009, 87, 1605-1609.	1.1	32
101	A co-operative Niâ€“Cu system for C_{sp}â€“C_{sp} and C_{sp}â€“C_{sp2} cross-coupling providing a direct access to unsymmetrical 1,3-diynes and en-ynes. Chemical Communications, 2014, 50, 15784-15787.	4.1	32
102	Indium(I) iodide promoted cleavage of dialkyl/diaryl disulfides and subsequent anti-Markovnikov addition to styrenes: a new route to linear thioethers. Tetrahedron Letters, 2006, 47, 6911-6914.	1.4	30
103	Efficient regio- and stereo-selective cleavage of aziridines and epoxides using an ionic liquid as reagent and reaction medium. Canadian Journal of Chemistry, 2007, 85, 366-371.	1.1	30
104	Aerobic oxidation of thiols to disulfides under ball-milling in the absence of any catalyst, solvent, or base. RSC Advances, 2013, 3, 10680.	3.6	30
105	Indium(I) iodide promoted highly selective 1,2-addition of allyl and benzyl groups to Î±,Î²-unsaturated nitriles under sonication: a new synthesis of conjugated imines. Tetrahedron Letters, 2004, 45, 6875-6877.	1.4	28
106	Ascorbic Acid Promoted Oxidative Arylation of Vinyl Arenes to 2-Aryl Acetophenones without Irradiation at Room Temperature under Aerobic Conditions. Journal of Organic Chemistry, 2015, 80, 7739-7745.	3.2	28
107	Microwave Assisted Michael Addition of Cycloalkenones and Substituted Enones on the Surface of Alumina in Dry Media. Synthetic Communications, 1997, 27, 621-626.	2.1	27
108	Chemo-, regio- and stereoselective addition of triorganoindium reagents to acetates of Baylisâ€“Hillman adducts: a new strategy for the synthesis of (E)- and (Z)-trisubstituted alkenes. Tetrahedron Letters, 2007, 48, 3847-3850.	1.4	27

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109	Ionic liquid/PPh3 promoted cleavage of diphenyl disulfide and diselenide: a straight-forward metal-free one-pot route to the synthesis of unsymmetrical sulfides and selenides. Tetrahedron Letters, 2012, 53, 2149-2152.	1.4	27
110	Dichloroindium Hydride(Cl2InH): A Convenient Reagent for Stereoselective Reductionofvic-Dibromides to (E)-Alkenes. Synthesis, 2003, 2003, 1012-1014.	2.3	26
111	Selective reductive cleavage of 2,3-epoxybromides by the InCl3â€“NaBH4 reagent system. Tetrahedron Letters, 2004, 45, 8579-8581.	1.4	26
112	Indium(I) iodide promoted cleavage of dialkyl disulfides Â— Application of the Michael addition of thiolate anions to conjugated carbonyl compounds and regioselective ring opening of epoxides. Canadian Journal of Chemistry, 2006, 84, 762-770.	1.1	26
113	An easy access to styrenes: trans aryl 1,3-, 1,4- and 1,5-dienes, and 1,3,5-trienes by Hiyama cross-coupling catalyzed by palladium nanoparticles. New Journal of Chemistry, 2011, 35, 1103.	2.8	26
114	Reduction of trihalomethyl carbinols and their acetates, mesylates and tosylates by indium metal. Tetrahedron Letters, 2002, 43, 5993-5995.	1.4	25
115	Direct Halogenation of Alcohols and Their Derivatives withtert-Butyl Halides in the Ionic Liquid [pmIm]Br under Sonication Conditions - A Novel, Efficient and Green Methodology. European Journal of Organic Chemistry, 2005, 2005, 755-758.	2.4	25
116	Direct Asymmetric Arylation of Imines. Advanced Synthesis and Catalysis, 2020, 362, 4293-4324.	4.3	24
117	Selective Reduction of Terminal Alkynes to Alkenes by Indium Metal. Journal of Organic Chemistry, 2001, 66, 5624-5626.	3.2	23
118	Indium Triflate Catalyzed Rearrangement of Aryl-Substituted Cyclopropyl Carbinols to 1,4-Disubstituted 1,3-Butadienes. European Journal of Organic Chemistry, 2006, 2006, 3012-3015.	2.4	23
119	Cobaltâ€Catalyzed Intermolecular C(sp²)ï£¿O Crossâ€Coupling. Chemistry - A European Journal, 2015, 21, 8727-8732.	3.3	23
120	Regioselective Reduction of Quinolines and Related Systems to 1,2,3,4-Tetrahydro Derivatives with Zinc Borohydride. Synthetic Communications, 1998, 28, 485-492.	2.1	22
121	Indium-Mediated Allylation of Î²-Keto Phosphonates. Journal of Organic Chemistry, 2001, 66, 7519-7521.	3.2	22
122	Molten Salt as a Green Reaction Medium: Efficient and Chemoselective Dithioacetalization and Oxathioacetalization of Aldehydes Mediated by Molten Tetrabutylammonium Bromide. Australian Journal of Chemistry, 2004, 57, 605.	0.9	22
123	An efficient and general procedure for the synthesis of alkynyl chalcogenides (selenides and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf dichalcogenides. Tetrahedron, 2012, 68, 10542-10549.	1.9	22
124	Ionic liquid promoted selective debromination of Î±-bromoketones under microwave irradiation. Tetrahedron, 2007, 63, 155-159.	1.9	21
125	A convenient and efficient protocol for the synthesis of 4(1H)-cinnolones, 1,4-dihydrocinnolines, and cinnolines in aqueous medium: application for detection of nitrite ions. Tetrahedron, 2011, 67, 8918-8924.	1.9	21
126	An indiumâ€“TMSCl promoted reaction of diphenyl diselenide and diorganyl disulfides with aldehydes: novel routes to selenoacetals, thioacetals and alkyl phenyl selenides. Tetrahedron, 2009, 65, 2072-2078.	1.9	20

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127	Facile cyclization of 2-arylethynyl aniline to 4(1H)-cinnolones: a new chemodosimeter for nitrite ions. Tetrahedron Letters, 2011, 52, 461-464.	1.4	20
128	Ruthenium(iii)-catalysed phenylselenylation of allyl acetates by diphenyl diselenide and indium(i) bromide in neat: isolation and identification of intermediate. Organic and Biomolecular Chemistry, 2011, 9, 1763.	2.8	19
129	Cobalt catalysed, copper assisted C(sp2)â€“P cross coupling. New Journal of Chemistry, 2016, 40, 9556-9564.	2.8	19
130	Iodineâ€Catalyzed Synthesis of Chalcogenophenes by the Reaction of 1,3â€Dienyl Bromides and Potassium Selenocyanate/Potassium Sulfide (KSeCN/K₂S). Advanced Synthesis and Catalysis, 2017, 359, 4369-4378.	4.3	19
131	Iron(0) nanoparticles mediated direct conversion of aryl/heteroaryl amines to chalcogenides via in situ diazotization. Tetrahedron Letters, 2017, 58, 3441-3445.	1.4	19
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