Toshifumi Dohi

List of Publications by Year
in descending order

127 papers	7,603 citations	57758 44 h-index	54911 84 g-index
202 all docs	202 docs citations	202 times ranked	3297 citing authors

#	Article	IF	Citations
1	Catalytic and non-catalytic selective aryl transfer from (mesityl)iodonium(III) salts to diarylsulfide compounds. Arkivoc, 2023, 2022, 7-18.	0.5	5
2	Asymmetric Direct/Stepwise Dearomatization Reactions Involving Hypervalent Iodine Reagents. Chemistry - an Asian Journal, 2022, 17, .	3.3	31
3	Î¼-Oxo-Hypervalent-Iodine-Catalyzed Oxidative Câ€“H Amination for Synthesis of Benzolactam Derivatives. Chemical and Pharmaceutical Bulletin, 2022, 70, 106-110.	1.3	8
4	Diaryliodonium(<scp>iii</scp>) salts in one-pot double functionalization of Câ€“I^{III}andorthoCâ€“H bonds. Organic and Biomolecular Chemistry, 2022, 20, 3231-3248.	2.8	13
5	Cover Feature: Asymmetric Direct/Stepwise Dearomatization Reactions Involving Hypervalent Iodine Reagents (Chem. Asian J. 4/2022). Chemistry - an Asian Journal, 2022, 17, .	3.3	1
6	Ligand- and Counterion-Assisted Phenol O-Arylation with TMP-Iodonium(III) Acetates. Organic Letters, 2022, 24, 1924-1928.	4.6	10
7	Recyclable Hypervalent Iodine Reagents in Modern Organic Synthesis. Synthesis, 2022, 54, 2731-2748.	2.3	9
8	Iodine(<scp>iii</scp>) reagents for oxidative aromatic halogenation. Organic and Biomolecular Chemistry, 2022, 20, 5009-5034.	2.8	18
9	Palladium-Catalyzed Organic Reactions Involving Hypervalent Iodine Reagents. Molecules, 2022, 27, 3900.	3.8	10
10	Polyfluoroarene-Capped Thiophene Derivatives via Fluoride-Catalyzed Nucleophilic Aromatic Substitution. Heterocycles, 2021, 103, 878.	0.7	3
11	Preface to Heterocycles Issue Honoring the 77th Birthday of Professor Dr. Yasuyuki Kita. Heterocycles, 2021, 103, 11.	0.7	0
12	Azido, Cyano, and Nitrato Cyclic Hypervalent Iodine(III) Reagents in Heterocycle Synthesis. Heterocycles, 2021, 103, 144.	0.7	3
13	Editorial: New Hypervalent Iodine Reagents for Oxidative Coupling. Frontiers in Chemistry, 2021, 9, 642889.	3.6	4
14	Nucleophilic Aromatic Substitution of Polyfluoroarene to Access Highly Functionalized 10-Phenylphenothiazine Derivatives. Molecules, 2021, 26, 1365.	3.8	6
15	Practical Synthesis of 2-Iodosobenzoic Acid (IBA) without Contamination by Hazardous 2-Iodoxybenzoic Acid (IBX) under Mild Conditions. Molecules, 2021, 26, 1897.	3.8	3
16	Special Issue on Hypervalent Iodine Reagents in Organic Synthesis. Mini-Reviews in Organic Chemistry, 2021, 18, 136-137.	1.3	0
17	Progress in [18F]Fluorination by Using Aryliodonium(III) Compounds and Application for PET Tracer Syntheses. Mini-Reviews in Organic Chemistry, 2021, 18, 173-196.	1.3	0
18	Triflimide-Promoted Nucleophilic C-Arylation of Halopurines to Access N⁷-Substituted Purine Biaryls. Chemical and Pharmaceutical Bulletin, 2021, 69, 886-891.	1.3	1

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19	[3 + 2] Coupling of Quinone Monoacetals with Vinyl Ethers Effected by Tetrabutylammonium Triflate: Regiocontrolled Synthesis of 2-Oxygenated Dihydrobenzofurans. Organic Letters, 2021, 23, 9025-9029.	4.6	5
20	Regiodivergent oxidation of alkoxyarenes by hypervalent iodine/oxoneÂ® system. Catalysis Today, 2020, 348, 2-8.	4.4	9
21	New syntheses of haloketo acid methyl esters and their transformation to halolactones by reductive cyclization. Russian Chemical Bulletin, 2020, 69, 1804-1810.	1.5	0
22	Heteroaryliodonium(III) Salts as Highly Reactive Electrophiles. Frontiers in Chemistry, 2020, 8, 599026.	3.6	10
23	Halogen-Induced Controllable Cyclizations as Diverse Heterocycle Synthetic Strategy. Molecules, 2020, 25, 6007.	3.8	24
24	Practical synthesis of diaryliodonium(iii) triflates using ArI(OAc)2/TfOH/MeCN reaction system. Russian Chemical Bulletin, 2020, 69, 2328-2332.	1.5	1
25	Benzylic Oxidation and Functionalizations of Xanthenes by Ligand Trasfer Reactions of Hypervalent Iodine Reagents. Heterocycles, 2020, 100, 85.	0.7	2
26	Recent Topics in Organohalogen Reagents and Compounds. Current Organic Chemistry, 2020, 24, 2029-2030.	1.6	1
27	Nucleophilic Arylation of Halopurines Facilitated by BrÃ¸nsted Acid in Fluoroalcohol. Molecules, 2019, 24, 3812.	3.8	4
28	Synthesis of Uracil-Iodonium(III) Salts for Practical Utilization as Nucleobase Synthetic Modules. Molecules, 2019, 24, 3034.	3.8	6
29	Dataset on synthesis and crystallographic structure of phenyl(TMP)iodonium(III) acetate. Data in Brief, 2019, 25, 104063.	1.0	7
30	Recyclable synthesis of mesityl iodonium(III) salts. Tetrahedron, 2019, 75, 3617-3627.	1.9	23
31	Controlled-Coupling of Quinone Monoacetals by New Activation Methods: Regioselective Synthesis of Phenol-Derived Compounds. Synlett, 2019, 30, 1125-1143.	1.8	12
32	Efficient N-arylation of azole compounds utilizing selective aryl-transfer TMP-iodonium(III) reagents. Tetrahedron Letters, 2019, 60, 1281-1286.	1.4	29
33	Oxidative Coupling of N-Methoxyamides and Related Compounds toward Aromatic Hydrocarbons by Designer Î¼-Oxo Hypervalent Iodine Catalyst. Synthesis, 2019, 51, 1185-1195.	2.3	13
34	Vicinal Functionalization of Uracil Heterocycles with Base Activation of Iodonium(III) Salts. Heterocycles, 2019, 99, 865.	0.7	8
35	Asymmetric Construction of Heterocycles via Dearomative Coupling and Addition Reactions of Phenol and Aniline Derivatives. Heterocycles, 2019, 98, 1489.	0.7	5
36	Facile Synthesis of Stable Uracil-Iodonium(III) Salts with Various Counterions. Heterocycles, 2018, 97, 1248.	0.7	6

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37	Selective carboxylation of reactive benzylic Câ€“H bonds by a hypervalent iodine(III)/inorganic bromide oxidation system. Beilstein Journal of Organic Chemistry, 2018, 14, 1087-1094.	2.2	10
38	Metal-Free Oxidative Cross-Coupling of Pyrroles with Electron-Rich Arenes Using Recyclable Hypervalent Iodine(III) Reagent. Heterocycles, 2018, 97, 632.	0.7	2
39	Metal-free Oxidative Cross-Coupling Reaction of Aromatic Compounds Containing Heteroatoms. Synlett, 2017, 28, 1680-1694.	1.8	50
40	Oxidative Biaryl Coupling of N-Aryl Anilines by Using a Hypervalent Iodine(III) Reagent. Synlett, 2017, 28, 2941-2945.	1.8	11
41	Selective Aryl Radical Transfers into N-Heteroaromatics from Diaryliodonoium Salts with Trimethoxybenzene Auxiliary. Heterocycles, 2017, 95, 1272.	0.7	19
42	Atropisomeric Chiral Diiododienes (Z,Z)-2,3-Di(1-iodoalkylidene)tetralins: Synthesis, Enantiomeric Resolution, and Application in Asymmetric Catalysis. Organic Letters, 2017, 19, 4102-4105.	4.6	34
43	Metalâ€Free Oâ€Arylation of Carboxylic Acid by Active Diaryliodonium(III) Intermediates Generated inâ€…situ from Iodosoarenes. Advanced Synthesis and Catalysis, 2017, 359, 3503-3508.	4.3	33
44	Chiral Atropisomeric 8,8â€²-Diiodobinaphthalene for Asymmetric Dearomatizing Spirolactonizations in Hypervalent Iodine Oxidations. Journal of Organic Chemistry, 2017, 82, 11954-11960.	3.2	59
45	Organoâ€Iodine(III)â€Catalyzed Oxidative Phenolâ€“Arene and Phenolâ€“Phenol Crossâ€Coupling Reaction. Angewandte Chemie - International Edition, 2016, 55, 3652-3656.	13.8	98
46	Organoâ€Iodine(III)â€Catalyzed Oxidative Phenolâ€“Arene and Phenolâ€“Phenol Crossâ€Coupling Reaction. Angewandte Chemie, 2016, 128, 3716-3720.	2.0	36
47	Front Cover Picture: Site-Selective Iron(III) Chloride-Catalyzed Arylation of 4-Aryl-4-methoxy-2,5-cyclohexadienones for the Synthesis of Polyarylated Phenols (Adv. Synth. Catal.) Tj ETQq1 1 0.784314 rgBT /Ove	4.3	3
48	Glycosylation Reaction of <i>Thioglycosides</i> by Using Hypervalent Iodine(III) Reagent as an Excellent Promoter. Chemical and Pharmaceutical Bulletin, 2016, 64, 838-844.	1.3	12
49	Stabilized pyrrolyl iodonium salts and metal-free oxidative cross-coupling. Organic and Biomolecular Chemistry, 2016, 14, 8947-8951.	2.8	32
50	Metalâ€Free Oxidative Crossâ€Coupling Reaction of Thiophene Iodonium Salts with Pyrroles. European Journal of Organic Chemistry, 2016, 2016, 4294-4297.	2.4	13
51	Efficient Coupling Reaction of Quinone Monoacetal with Phenols Leading to Phenol Biaryls. Angewandte Chemie - International Edition, 2016, 55, 15535-15538.	13.8	60
52	Efficient Coupling Reaction of Quinone Monoacetal with Phenols Leading to Phenol Biaryls. Angewandte Chemie, 2016, 128, 15764-15767.	2.0	25
53	Siteâ€Selective Iron(III) Chlorideâ€Catalyzed Arylation of 4â€Arylâ€4â€methoxyâ€2,5â€cyclohexadienones for the Synthesis of Polyarylated Phenols. Advanced Synthesis and Catalysis, 2016, 358, 3683-3687.	4.3	22
54	New Synthesis of Tetrahydrobenzodifurans by Iterative Coupling of Quinone Monoacetals with Alkene Nucleophiles. Heterocycles, 2016, 93, 295.	0.7	3

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55	Hypervalent Iodine-Induced Oxidative Couplings (New Metal-Free Coupling Advances and Their) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.0	40
56	Phenol and Aniline Oxidative Coupling with Alkenes by Using Hypervalent Iodine Dimer for the Rapid Access to Dihydrobenzofurans and Indolines. Heterocycles, 2015, 90, 631.	0.7	10
57	Clean Synthesis of N-Pyrrolyl Azoles by Metal-Free Oxidative Cross-Coupling Using Recyclable Hypervalent Iodine Reagent. Chemical and Pharmaceutical Bulletin, 2015, 63, 819-824.	1.3	10
58	The Multiple Reactions in the Monochlorodimedone Assay: Discovery of Unique Dehalolactonizations under Mild Conditions. Asian Journal of Organic Chemistry, 2015, 4, 1065-1074.	2.7	7
59	Pioneering Metalâ€Free Oxidative Coupling Strategy of Aromatic Compounds Using Hypervalent Iodine Reagents. Chemical Record, 2015, 15, 886-906.	5.8	110
60	Suppression Mechanism for Enolâ€“Enol Isomerization of 2â€Substituted Dimedones. Asian Journal of Organic Chemistry, 2015, 4, 952-962.	2.7	2
61	A new arylation of silyl enol ethers by quinone monoacetal substitution. Tetrahedron Letters, 2015, 56, 3046-3051.	1.4	11
62	Phenyliodine Bis(trifluoroacetate) (PIFA) as an Excellent Promoter of 2â€Deoxyâ€2â€phthalimidoâ€1â€thioglycosides in the Presence of Triflic Acid in Glycosylation Reactions. European Journal of Organic Chemistry, 2015, 2015, 2138-2142.	2.4	21
63	Metal-Free Oxidative Biaryl Coupling by Hypervalent Iodine Reagents. Current Organic Chemistry, 2015, 20, 580-615.	1.6	42
64	Efficient Oxidative Spirolactamization by Î¼-Oxo Bridged Heterocyclic Hypervalent Iodine Compound. Heterocycles, 2014, 88, 245.	0.7	18
65	New Siteâ€Selective Organoradical Based on Hypervalent Iodine Reagent for Controlled Alkane sp³ Cï£¿H Oxidations. ChemCatChem, 2014, 6, 76-78.	3.7	29
66	N¹â€Selective Oxidative Cï£¿N Coupling of Azoles with Pyrroles Using a Hypervalent Iodine Reagent. Asian Journal of Organic Chemistry, 2014, 3, 382-386.	2.7	25
67	Iodoarene-catalyzed fluorination and aminofluorination by an Ar-I/HFÂ·pyridine/mCPBA system. Chemical Science, 2014, 5, 2754-2760.	7.4	164
68	Organocatalytic Câ€“H/Câ€“Hâ€² Cross-Biaryl Coupling: C-Selective Arylation of Sulfonanilides with Aromatic Hydrocarbons. Journal of the American Chemical Society, 2013, 135, 14078-14081.	13.7	150
69	Singleâ€Electronâ€Transfer (SET)â€Induced Oxidative Biaryl Coupling by Polyalkoxybenzeneâ€Derived Diaryliodonium(III) Salts. Chemistry - A European Journal, 2013, 19, 15004-15011.	3.3	44
70	Asymmetric Dearomatizing Spirolactonization of Naphthols Catalyzed by Spirobiindane-Based Chiral Hypervalent Iodine Species. Journal of the American Chemical Society, 2013, 135, 4558-4566.	13.7	285
71	Oxidative Trimerization of Catechol to Hexahydroxytriphenylene. European Journal of Organic Chemistry, 2013, 2013, 1659-1662.	2.4	22
72	Efficient Synthesis of a Regioregular Oligothiophene Photovoltaic Dye Molecule, MKâ€2, and Related Compounds: A Cooperative Hypervalent Iodine and Metalâ€Catalyzed Synthetic Route. Chemistry - A European Journal, 2013, 19, 2067-2075.	3.3	18

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73	Metalâ€Free Oxidative para Crossâ€Coupling of Phenols. Chemistry - A European Journal, 2013, 19, 8726-8731.	3.3	105
74	BrÃ¸nsted Acid-Controlled [3 + 2] Coupling Reaction of Quinone Monoacetals with Alkene Nucleophiles: A Catalytic System of Perfluorinated Acids and Hydrogen Bond Donor for the Construction of Benzofurans. Journal of Organic Chemistry, 2013, 78, 5530-5543.	3.2	45
75	Î¼-Oxo-Bridged Hypervalent Iodine(III) Compound as an Extreme Oxidant for Aqueous Oxidations. Synthesis, 2012, 44, 1183-1189.	2.3	29
76	Speedy and Clean Hypervalent Iodine/Nitroxyl Radical Mediated Oxidation of Alcohols Using Recyclable Adamantane Reagent with Highly Active 2-Azaadamantane-<i>N</i>-oxyl Organocatalyst. Chemical and Pharmaceutical Bulletin, 2012, 60, 1442-1447.	1.3	7
77	HYPERVALENT IODINE INDUCED OXIDATIVE CROSS COUPLING VIA Thiophene CATION RADICAL INTERMEDIATE. Heterocycles, 2012, 86, 767.	0.7	10
78	Synthesis of Boronâ€Substituted Diaryliodonium Salts and Selective Transformation into Functionalized Aryl Boronates. Angewandte Chemie - International Edition, 2012, 51, 12555-12558.	13.8	33
79	Efficient Synthesis of Oxygenated Terphenyls and Other Oligomers: Sequential Arylation Reactions Through Phenol Oxidationâ€“Rearomatization. Chemistry - A European Journal, 2012, 18, 13614-13618.	3.3	54
80	Controlled couplings of quinone monoacetals using reusable polystyrene-anchored specific proton catalyst. Tetrahedron, 2012, 68, 8424-8430.	1.9	17
81	An excellent dual recycling strategy for the hypervalent iodine/nitroxyl radical mediated selective oxidation of alcohols to aldehydes and ketones. Green Chemistry, 2012, 14, 1493.	9.0	46
82	New synthesis of spirocycles by utilizing in situ forming hypervalent iodine species. Organic and Biomolecular Chemistry, 2011, 9, 6899.	2.8	82
83	[3 + 2] Coupling of Quinone Monoacetals by Combined Acidâ€“Hydrogen Bond Donor. Organic Letters, 2011, 13, 4814-4817.	4.6	44
84	One-Pot Syntheses of Diaryliodonium Salts from Aryl Iodides Using Peracetic Acid as Green Oxidant. Australian Journal of Chemistry, 2011, 64, 529.	0.9	27
85	Hypervalent Iodine Induced Metal-Free C-H Cross Couplings to Biaryls. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2011, 69, 1241-1250.	0.1	53
86	Metal-Free Câ€“H Cross-Coupling toward Oxygenated Naphthalene-Benzene Linked Biaryls. Organic Letters, 2011, 13, 6208-6211.	4.6	88
87	Metalâ€Free Oxidative Coupling Reactions via Ïƒâ€Iodonium Intermediates: The Efficient Synthesis of Bithiophenes Using Hypervalent Iodine Reagents. European Journal of Organic Chemistry, 2011, 2011, 6326-6334.	2.4	52
88	Discovery of Stabilized Bisiodonium Salts as Intermediates in the Carbonâ€“Carbon Bond Formation of Alkynes. Angewandte Chemie - International Edition, 2011, 50, 3784-3787.	13.8	82
89	Coupling of Quinone Monoacetals Promoted by Sandwiched BrÃ¸nsted Acids: Synthesis of Oxygenated Biaryls. Angewandte Chemie - International Edition, 2011, 50, 6142-6146.	13.8	58
90	Efficient phenolic oxidations using Î¼-oxo-bridged phenyliodine trifluoroacetate. Tetrahedron Letters, 2011, 52, 2212-2215.	1.4	44

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91	Recycling and Catalytic Approaches for the Development of a Rare-Metal-Free Synthetic Method Using Hypervalent Iodine Reagent. Chemical and Pharmaceutical Bulletin, 2010, 58, 135-142.	1.3	34
92	Fluoroalcohols: versatile solvents in hypervalent iodine chemistry and syntheses of diaryliodonium(III) salts. Tetrahedron, 2010, 66, 5775-5785.	1.9	248
93	Unusual ipsoâ€...Substitution of Diaryliodonium Bromides Initiated by a Singleâ€Electronâ€Transfer Oxidizing Process. Angewandte Chemie - International Edition, 2010, 49, 3334-3337.	13.8	188
94	Enhanced Reactivity of [Hydroxy(tosyloxy)iodo]benzene in Fluoroalcohol Media. Efficient Direct Synthesis of Thienyl(aryl)iodonium Salts. Molecules, 2010, 15, 1918-1931.	3.8	33
95	Metal-Free Regioselective Oxidative Biaryl Coupling Leading to Head-to-Tail Bithiophenes: Reactivity Switching, a Concept Based on the Iodonium(III) Intermediate. Organic Letters, 2010, 12, 3804-3807.	4.6	88
96	Designer Î¼-oxo-bridged hypervalent iodine(iii) organocatalysts for greener oxidations. Chemical Communications, 2010, 46, 7697.	4.1	84
97	Efficient Phenolic Oxidations to Construct ortho-Spirolactone Structures Using Oxo-Bridged Hypervalent Iodine(III) Compound. Heterocycles, 2010, 82, 1327.	0.7	9
98	Hypervalent iodine(III): selective and efficient single-electron-transfer (SET) oxidizing agent. Tetrahedron, 2009, 65, 10797-10815.	1.9	236
99	Hypervalent iodine(III)/Et4N+Brâ¯ combination in water for green and racemization-free aqueous oxidation of alcohols. Tetrahedron Letters, 2009, 50, 3227-3229.	1.4	29
100	Metal-Free Oxidative Cross-Coupling of Unfunctionalized Aromatic Compounds. Journal of the American Chemical Society, 2009, 131, 1668-1669.	13.7	307
101	Organoiodine-Catalyzed Oxidative Spirocyclization of Phenols using Peracetic Acid as a Green and Economic Terminal Oxidant. Australian Journal of Chemistry, 2009, 62, 648.	0.9	42
102	Hypervalent iodine reagents as a new entrance to organocatalysts. Chemical Communications, 2009, , 2073.	4.1	683
103	Clean and Direct Synthesis of .ALPHA.,.ALPHA.'-Bithiophenes and Bipyrroles by Metal-Free Oxidative Coupling Using Recyclable Hypervalent Iodine(III) Reagents. Chemical and Pharmaceutical Bulletin, 2009, 57, 710-713.	1.3	32
104	Oxidative Crossâ€Coupling of Arenes Induced by Singleâ€Electron Transfer Leading to Biaryls by Use of Organoiodine(III) Oxidants. Angewandte Chemie - International Edition, 2008, 47, 1301-1304.	13.8	239
105	A Chiral Hypervalent Iodine(III) Reagent for Enantioselective Dearomatization of Phenols. Angewandte Chemie - International Edition, 2008, 47, 3787-3790.	13.8	436
106	A New H₂O₂/Acid Anhydride System for the Iodoarene-Catalyzed Câ¯C Bond-Forming Reactions of Phenols. Organic Letters, 2008, 10, 3559-3562.	4.6	136
107	Clean and Efficient Benzylic Câ¯H Oxidation in Water Using a Hypervalent Iodine Reagent: Activation of Polymeric Iodosobenzene with KBr in the Presence of Montmorillonite-K10. Journal of Organic Chemistry, 2008, 73, 7365-7368.	3.2	132
108	Regioselective Bipyrrole Coupling of Pyrroles and 3-Substituted Pyrroles Using Phenyliodine(III) Bis(trifluoroacetate). Synthesis, 2007, 2007, 2913-2919.	2.3	14

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109	Direct Cyanation of Heteroaromatic Compounds Mediated by Hypervalent Iodine(III) Reagents:Â In Situ Generation of PhI(III)â^'CN Species and Their Cyano Transfer. Journal of Organic Chemistry, 2007, 72, 109-116.	3.2	113
110	First hypervalent iodine(iii)-catalyzed Câ€“N bond forming reaction: catalytic spirocyclization of amides to N-fused spirolactams. Chemical Communications, 2007, , 1224-1226.	4.1	177
111	Direct Lactone Formation by Using Hypervalent Iodine(III) Reagents with KBr via Selective Câ^'H Abstraction Protocol. Organic Letters, 2007, 9, 3129-3132.	4.6	120
112	Versatile direct dehydrative approach for diaryliodonium(iii) salts in fluoroalcohol media. Chemical Communications, 2007, , 4152.	4.1	120
113	Total Synthesis of (Â±)â€Î³â€Rubromycin on the Basis of Two Aromatic Pummererâ€Type Reactions. Angewandte Chemie - International Edition, 2007, 46, 7458-7461.	13.8	73
114	Direct Synthesis of Bipyrroles Using Phenyliodine Bis(trifluoroacetate) with Bromotrimethylsilane. Organic Letters, 2006, 8, 2007-2010.	4.6	139
115	A Facile and Clean Direct Cyanation of Heteroaromatic Compounds Using a Recyclable Hypervalent Iodine(III) Reagent. Chemical and Pharmaceutical Bulletin, 2006, 54, 1608-1610.	1.3	23
116	Versatile Hypervalent Iodine(III)-Catalyzed Oxidations with m-Chloroperbenzoic Acid as a Cooxidant.. ChemInform, 2006, 37, no.	0.0	0
117	Versatile Hypervalent-Iodine(III)-Catalyzed Oxidations withm-Chloroperbenzoic Acid as a Cooxidant. Angewandte Chemie - International Edition, 2005, 44, 6193-6196.	13.8	306
118	Novel and Direct Oxidative Cyanation Reactions of Heteroaromatic Compounds Mediated by a Hypervalent Iodine(III) Reagent.. ChemInform, 2005, 36, no.	0.0	0
119	A Unique Site-Selective Reaction of Ketones with New Recyclable Hypervalent Iodine(III) Reagents Based on a Tetraphenylmethane Structure.. ChemInform, 2005, 36, no.	0.0	0
120	The Synthesis of Head-to-Tail (Hâ€"T) Dimers of 3-Substituted Thiophenes by the Hypervalent Iodine(III)-Induced Oxidative Biaryl Coupling Reaction.. ChemInform, 2005, 36, no.	0.0	0
121	The synthesis of head-to-tail (Hâ€“T) dimers of 3-substituted thiophenes by the hypervalent iodine(iii)-induced oxidative biaryl coupling reaction. Chemical Communications, 2005, , 2930.	4.1	72
122	A unique site-selective reaction of ketones with new recyclable hypervalent iodine(iii) reagents based on a tetraphenylmethane structure. Chemical Communications, 2005, , 2205.	4.1	55
123	Novel and Direct Oxidative Cyanation Reactions of Heteroaromatic Compounds Mediated by A Hypervalent Iodine(III) Reagent. Organic Letters, 2005, 7, 537-540.	4.6	103
124	Preparation and Reactivity of 1,3,5,7-Tetrakis[4-(diacetoxyiodo)phenyl]adamantane, a Recyclable Hypervalent Iodine(III) Reagent. Angewandte Chemie - International Edition, 2004, 43, 3595-3598.	13.8	94
125	Reaction of Terminal Alkynes with Hydrazines to Give Nitriles, Catalyzed by TpRuCl(PPh3)2: Novel Catalytic Transformation Involving a Vinylidene Ruthenium Intermediate.. ChemInform, 2003, 34, no-no.	0.0	0
126	Reaction of Terminal Alkynes with Hydrazines To Give Nitriles, Catalyzed by TpRuCl(PPh3)2:Â Novel Catalytic Transformation Involving a Vinylidene Ruthenium Intermediate. Organometallics, 2002, 21, 3845-3847.	2.3	53

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127	Non-Palladium-Catalyzed Oxidative Coupling Reactions Using Hypervalent Iodine Reagents. Frontiers in Chemistry, 0, 10, .	3.6	5