

Toshifumi Dohi

List of Publications by Year in descending order

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127
papers

7,603
citations

57758

44
h-index

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84
g-index

202
all docs

202
docs citations

202
times ranked

3297
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypervalent iodine reagents as a new entrance to organocatalysts. <i>Chemical Communications</i> , 2009, , 2073.	4.1	683
2	A Chiral Hypervalent Iodine(III) Reagent for Enantioselective Dearomatization of Phenols. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3787-3790.	13.8	436
3	Metal-Free Oxidative Cross-Coupling of Unfunctionalized Aromatic Compounds. <i>Journal of the American Chemical Society</i> , 2009, 131, 1668-1669.	13.7	307
4	Versatile Hypervalent-Iodine(III)-Catalyzed Oxidations with <i>m</i> -Chloroperbenzoic Acid as a Cooxidant. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6193-6196.	13.8	306
5	Asymmetric Dearomatizing Spirolactonization of Naphthols Catalyzed by Spirobiindane-Based Chiral Hypervalent Iodine Species. <i>Journal of the American Chemical Society</i> , 2013, 135, 4558-4566.	13.7	285
6	Fluoroalcohols: versatile solvents in hypervalent iodine chemistry and syntheses of diaryliodonium(III) salts. <i>Tetrahedron</i> , 2010, 66, 5775-5785.	1.9	248
7	Oxidative Cross-Coupling of Arenes Induced by Single-Electron Transfer Leading to Biaryls by Use of Organoiodine(III) Oxidants. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1301-1304.	13.8	239
8	Hypervalent iodine(III): selective and efficient single-electron-transfer (SET) oxidizing agent. <i>Tetrahedron</i> , 2009, 65, 10797-10815.	1.9	236
9	Unusual <i>ipso</i> -Substitution of Diaryliodonium Bromides Initiated by a Single-Electron-Transfer Oxidizing Process. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3334-3337.	13.8	188
10	First hypervalent iodine(III)-catalyzed C-N bond forming reaction: catalytic spirocyclization of amides to N-fused spirolactams. <i>Chemical Communications</i> , 2007, , 1224-1226.	4.1	177
11	Iodoarene-catalyzed fluorination and aminofluorination by an Ar-I/HF \cdot -pyridine/ <i>m</i> CPBA system. <i>Chemical Science</i> , 2014, 5, 2754-2760.	7.4	164
12	Organocatalytic C-H/C-H 2 Cross-Biaryl Coupling: C-Selective Arylation of Sulfonanilides with Aromatic Hydrocarbons. <i>Journal of the American Chemical Society</i> , 2013, 135, 14078-14081.	13.7	150
13	Direct Synthesis of Bipyroles Using Phenyliodine Bis(trifluoroacetate) with Bromotrimethylsilane. <i>Organic Letters</i> , 2006, 8, 2007-2010.	4.6	139
14	A New H 2 /O 2 /Acid Anhydride System for the Iodoarene-Catalyzed C-C Bond-Forming Reactions of Phenols. <i>Organic Letters</i> , 2008, 10, 3559-3562.	4.6	136
15	Clean and Efficient Benzylic C-H Oxidation in Water Using a Hypervalent Iodine Reagent: Activation of Polymeric Iodosobenzene with KBr in the Presence of Montmorillonite-K10. <i>Journal of Organic Chemistry</i> , 2008, 73, 7365-7368.	3.2	132
16	Direct Lactone Formation by Using Hypervalent Iodine(III) Reagents with KBr via Selective C-H Abstraction Protocol. <i>Organic Letters</i> , 2007, 9, 3129-3132.	4.6	120
17	Versatile direct dehydrative approach for diaryliodonium(III) salts in fluoroalcohol media. <i>Chemical Communications</i> , 2007, , 4152.	4.1	120
18	Direct Cyanation of Heteroaromatic Compounds Mediated by Hypervalent Iodine(III) Reagents: In Situ Generation of Ph(I)CN Species and Their Cyano Transfer. <i>Journal of Organic Chemistry</i> , 2007, 72, 109-116.	3.2	113

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19	Pioneering Metal-Free Oxidative Coupling Strategy of Aromatic Compounds Using Hypervalent Iodine Reagents. <i>Chemical Record</i> , 2015, 15, 886-906.	5.8	110
20	Metal-Free Oxidative Cross-Coupling of Phenols. <i>Chemistry - A European Journal</i> , 2013, 19, 8726-8731.	3.3	105
21	Novel and Direct Oxidative Cyanation Reactions of Heteroaromatic Compounds Mediated by A Hypervalent Iodine(III) Reagent. <i>Organic Letters</i> , 2005, 7, 537-540.	4.6	103
22	Organoiodine(III)-Catalyzed Oxidative Phenol-Arene and Phenol-Phenol Cross-Coupling Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3652-3656.	13.8	98
23	Preparation and Reactivity of 1,3,5,7-Tetrakis[4-(diacetoxyiodo)phenyl]adamantane, a Recyclable Hypervalent Iodine(III) Reagent. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3595-3598.	13.8	94
24	Metal-Free Regioselective Oxidative Biaryl Coupling Leading to Head-to-Tail Bithiophenes: Reactivity Switching, a Concept Based on the Iodonium(III) Intermediate. <i>Organic Letters</i> , 2010, 12, 3804-3807.	4.6	88
25	Metal-Free C-H Cross-Coupling toward Oxygenated Naphthalene-Benzene Linked Biaryls. <i>Organic Letters</i> , 2011, 13, 6208-6211.	4.6	88
26	Designer 1/4-oxo-bridged hypervalent iodine(iii) organocatalysts for greener oxidations. <i>Chemical Communications</i> , 2010, 46, 7697.	4.1	84
27	New synthesis of spirocycles by utilizing in situ forming hypervalent iodine species. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6899.	2.8	82
28	Discovery of Stabilized Bisiodonium Salts as Intermediates in the Carbon-Carbon Bond Formation of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3784-3787.	13.8	82
29	Total Synthesis of (±)-Bromocin on the Basis of Two Aromatic Pummerer-Type Reactions. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7458-7461.	13.8	73
30	The synthesis of head-to-tail (H-T) dimers of 3-substituted thiophenes by the hypervalent iodine(iii)-induced oxidative biaryl coupling reaction. <i>Chemical Communications</i> , 2005, , 2930.	4.1	72
31	Efficient Coupling Reaction of Quinone Monoacetal with Phenols Leading to Phenol Biaryls. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15535-15538.	13.8	60
32	Chiral Atropisomeric 8,8-Diiodobinaphthalene for Asymmetric Dearomatizing Spirolactonizations in Hypervalent Iodine Oxidations. <i>Journal of Organic Chemistry</i> , 2017, 82, 11954-11960.	3.2	59
33	Coupling of Quinone Monoacetals Promoted by Sandwiched Brønsted Acids: Synthesis of Oxygenated Biaryls. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6142-6146.	13.8	58
34	A unique site-selective reaction of ketones with new recyclable hypervalent iodine(iii) reagents based on a tetraphenylmethane structure. <i>Chemical Communications</i> , 2005, , 2205.	4.1	55
35	Efficient Synthesis of Oxygenated Terphenyls and Other Oligomers: Sequential Arylation Reactions Through Phenol Oxidation-Rearomatization. <i>Chemistry - A European Journal</i> , 2012, 18, 13614-13618.	3.3	54
36	Reaction of Terminal Alkynes with Hydrazines To Give Nitriles, Catalyzed by TpRuCl(PPh ₃) ₂ : A Novel Catalytic Transformation Involving a Vinylidene Ruthenium Intermediate. <i>Organometallics</i> , 2002, 21, 3845-3847.	2.3	53

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37	Hypervalent Iodine Induced Metal-Free C-H Cross Couplings to Biaryls. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2011, 69, 1241-1250.	0.1	53
38	Metal-Free Oxidative Coupling Reactions via Iodonium Intermediates: The Efficient Synthesis of Bithiophenes Using Hypervalent Iodine Reagents. European Journal of Organic Chemistry, 2011, 2011, 6326-6334.	2.4	52
39	Metal-free Oxidative Cross-Coupling Reaction of Aromatic Compounds Containing Heteroatoms. Synlett, 2017, 28, 1680-1694.	1.8	50
40	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
41	Brønsted 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
42	[3 + 2] Coupling of Quinone Monoacetals by Combined Acid-Hydrogen Bond Donor. Organic Letters, 2011, 13, 4814-4817.	4.6	44
43	Efficient phenolic oxidations using 1/4-oxo-bridged phenyliodine trifluoroacetate. Tetrahedron Letters, 2011, 52, 2212-2215.	1.4	44
44	Single-Electron-Transfer (SET)-Induced Oxidative Biaryl Coupling by Polyalkoxybenzene-Derived Diaryliodonium(III) Salts. Chemistry - A European Journal, 2013, 19, 15004-15011.	3.3	44
45	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
46	Metal-Free Oxidative Biaryl Coupling by Hypervalent Iodine Reagents. Current Organic Chemistry, 2015, 20, 580-615.	1.6	42
47	Hypervalent Iodine-Induced Oxidative Couplings (New Metal-Free Coupling Advances and Their) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.0	40
48	Organoiodine(III)-Catalyzed Oxidative Phenol-Arene and Phenol-Phenol Cross-Coupling Reaction. Angewandte Chemie, 2016, 128, 3716-3720.	2.0	36
49	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
50	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
51	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
52	Synthesis of Boron-Substituted Diaryliodonium Salts and Selective Transformation into Functionalized Aryl Boronates. Angewandte Chemie - International Edition, 2012, 51, 12555-12558.	13.8	33
53	Metal-Free Arylation of Carboxylic Acid by Active Diaryliodonium(III) Intermediates Generated in situ from Iodosoarenes. Advanced Synthesis and Catalysis, 2017, 359, 3503-3508.	4.3	33
54	Clean and Direct Synthesis of .ALPHA.,.ALPHA.'-Bithiophenes and Bipyrrroles by Metal-Free Oxidative Coupling Using Recyclable Hypervalent Iodine(III) Reagents. Chemical and Pharmaceutical Bulletin, 2009, 57, 710-713.	1.3	32

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55	Stabilized pyrrolyl iodonium salts and metal-free oxidative cross-coupling. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8947-8951.	2.8	32
56	Asymmetric Direct/Stepwise Dearomatization Reactions Involving Hypervalent Iodine Reagents. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	31
57	Hypervalent iodine(III)/Et ₄ N ⁺ Br ⁻ combination in water for green and racemization-free aqueous oxidation of alcohols. <i>Tetrahedron Letters</i> , 2009, 50, 3227-3229.	1.4	29
58	1/4-Oxo-Bridged Hypervalent Iodine(III) Compound as an Extreme Oxidant for Aqueous Oxidations. <i>Synthesis</i> , 2012, 44, 1183-1189.	2.3	29
59	New Site-Selective Organoradical Based on Hypervalent Iodine Reagent for Controlled Alkane sp ³ C-H Oxidations. <i>ChemCatChem</i> , 2014, 6, 76-78.	3.7	29
60	Efficient N-arylation of azole compounds utilizing selective aryl-transfer TMP-iodonium(III) reagents. <i>Tetrahedron Letters</i> , 2019, 60, 1281-1286.	1.4	29
61	One-Pot Syntheses of Diaryliodonium Salts from Aryl Iodides Using Peracetic Acid as Green Oxidant. <i>Australian Journal of Chemistry</i> , 2011, 64, 529.	0.9	27
62	Site-Selective Oxidative C-N Coupling of Azoles with Pyrroles Using a Hypervalent Iodine Reagent. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 382-386.	2.7	25
63	Efficient Coupling Reaction of Quinone Monoacetal with Phenols Leading to Phenol Biaryls. <i>Angewandte Chemie</i> , 2016, 128, 15764-15767.	2.0	25
64	Halogen-Induced Controllable Cyclizations as Diverse Heterocycle Synthetic Strategy. <i>Molecules</i> , 2020, 25, 6007.	3.8	24
65	A Facile and Clean Direct Cyanation of Heteroaromatic Compounds Using a Recyclable Hypervalent Iodine(III) Reagent. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 1608-1610.	1.3	23
66	Recyclable synthesis of mesityl iodonium(III) salts. <i>Tetrahedron</i> , 2019, 75, 3617-3627.	1.9	23
67	Oxidative Trimerization of Catechol to Hexahydroxytriphenylene. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1659-1662.	2.4	22
68	Site-Selective Iron(III) Chloride-Catalyzed Arylation of 4-Aryl-4-methoxy-2,5-cyclohexadienones for the Synthesis of Polyarylated Phenols. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3683-3687.	4.3	22
69	Phenyliodine Bis(trifluoroacetate) (PIFA) as an Excellent Promoter of 2-Deoxy-2-phthalimido-1-thioglycosides in the Presence of Triflic Acid in Glycosylation Reactions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2138-2142.	2.4	21
70	Selective Aryl Radical Transfers into N-Heteroaromatics from Diaryliodonium Salts with Trimethoxybenzene Auxiliary. <i>Heterocycles</i> , 2017, 95, 1272.	0.7	19
71	Efficient Synthesis of a Regioregular Oligothiophene Photovoltaic Dye Molecule, MK2, and Related Compounds: A Cooperative Hypervalent Iodine and Metal-Catalyzed Synthetic Route. <i>Chemistry - A European Journal</i> , 2013, 19, 2067-2075.	3.3	18
72	Efficient Oxidative Spirolactamization by 1/4-Oxo Bridged Heterocyclic Hypervalent Iodine Compound. <i>Heterocycles</i> , 2014, 88, 245.	0.7	18

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73	Iodine(III) reagents for oxidative aromatic halogenation. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5009-5034.	2.8	18
74	Controlled couplings of quinone monoacetals using reusable polystyrene-anchored specific proton catalyst. <i>Tetrahedron</i> , 2012, 68, 8424-8430.	1.9	17
75	Regioselective Bipyrrrole Coupling of Pyrroles and 3-Substituted Pyrroles Using Phenyl iodine(III) Bis(trifluoroacetate). <i>Synthesis</i> , 2007, 2007, 2913-2919.	2.3	14
76	Metal-Free Oxidative Cross-Coupling Reaction of Thiophene Iodonium Salts with Pyrroles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4294-4297.	2.4	13
77	Oxidative Coupling of N-Methoxyamides and Related Compounds toward Aromatic Hydrocarbons by Designer 1/4-Oxo Hypervalent Iodine Catalyst. <i>Synthesis</i> , 2019, 51, 1185-1195.	2.3	13
78	Diaryliodonium(III) salts in one-pot double functionalization of C-H bonds. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3231-3248.	2.8	13
79	Glycosylation Reaction of Thioglycosides by Using Hypervalent Iodine(III) Reagent as an Excellent Promoter. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 838-844.	1.3	12
80	Controlled-Coupling of Quinone Monoacetals by New Activation Methods: Regioselective Synthesis of Phenol-Derived Compounds. <i>Synlett</i> , 2019, 30, 1125-1143.	1.8	12
81	A new arylation of silyl enol ethers by quinone monoacetal substitution. <i>Tetrahedron Letters</i> , 2015, 56, 3046-3051.	1.4	11
82	Oxidative Biaryl Coupling of N-Aryl Anilines by Using a Hypervalent Iodine(III) Reagent. <i>Synlett</i> , 2017, 28, 2941-2945.	1.8	11
83	HYPERVALENT IODINE INDUCED OXIDATIVE CROSS COUPLING VIA Thiophene CATION RADICAL INTERMEDIATE. <i>Heterocycles</i> , 2012, 86, 767.	0.7	10
84	Phenol and Aniline Oxidative Coupling with Alkenes by Using Hypervalent Iodine Dimer for the Rapid Access to Dihydrobenzofurans and Indolines. <i>Heterocycles</i> , 2015, 90, 631.	0.7	10
85	Clean Synthesis of N-Pyrrolyl Azoles by Metal-Free Oxidative Cross-Coupling Using Recyclable Hypervalent Iodine Reagent. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 819-824.	1.3	10
86	Selective carboxylation of reactive benzylic C-H bonds by a hypervalent iodine(III)/inorganic bromide oxidation system. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1087-1094.	2.2	10
87	Heteroaryliodonium(III) Salts as Highly Reactive Electrophiles. <i>Frontiers in Chemistry</i> , 2020, 8, 599026.	3.6	10
88	Ligand- and Counterion-Assisted Phenol O-Arylation with TMP-Iodonium(III) Acetates. <i>Organic Letters</i> , 2022, 24, 1924-1928.	4.6	10
89	Palladium-Catalyzed Organic Reactions Involving Hypervalent Iodine Reagents. <i>Molecules</i> , 2022, 27, 3900.	3.8	10
90	Regiodivergent oxidation of alkoxyarenes by hypervalent iodine/oxone® system. <i>Catalysis Today</i> , 2020, 348, 2-8.	4.4	9

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91	Efficient Phenolic Oxidations to Construct ortho-Spirolactone Structures Using Oxo-Bridged Hypervalent Iodine(III) Compound. <i>Heterocycles</i> , 2010, 82, 1327.	0.7	9
92	Recyclable Hypervalent Iodine Reagents in Modern Organic Synthesis. <i>Synthesis</i> , 2022, 54, 2731-2748.	2.3	9
93	Vicinal Functionalization of Uracil Heterocycles with Base Activation of Iodonium(III) Salts. <i>Heterocycles</i> , 2019, 99, 865.	0.7	8
94	λ^4 -Oxo-Hypervalent-Iodine-Catalyzed Oxidative C-H Amination for Synthesis of Benzolactam Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2022, 70, 106-110.	1.3	8
95	Speedy and Clean Hypervalent Iodine/Nitroxyl Radical Mediated Oxidation of Alcohols Using Recyclable Adamantane Reagent with Highly Active 2-Azaadamantane-N-oxyl Organocatalyst. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 1442-1447.	1.3	7
96	The Multiple Reactions in the Monochlorodimedone Assay: Discovery of Unique Dehalolactonizations under Mild Conditions. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1065-1074.	2.7	7
97	Dataset on synthesis and crystallographic structure of phenyl(TMP)iodonium(III) acetate. <i>Data in Brief</i> , 2019, 25, 104063.	1.0	7
98	Facile Synthesis of Stable Uracil-Iodonium(III) Salts with Various Counterions. <i>Heterocycles</i> , 2018, 97, 1248.	0.7	6
99	Synthesis of Uracil-Iodonium(III) Salts for Practical Utilization as Nucleobase Synthetic Modules. <i>Molecules</i> , 2019, 24, 3034.	3.8	6
100	Nucleophilic Aromatic Substitution of Polyfluoroarene to Access Highly Functionalized 10-Phenylphenothiazine Derivatives. <i>Molecules</i> , 2021, 26, 1365.	3.8	6
101	Asymmetric Construction of Heterocycles via Dearomative Coupling and Addition Reactions of Phenol and Aniline Derivatives. <i>Heterocycles</i> , 2019, 98, 1489.	0.7	5
102	[3 + 2] Coupling of Quinone Monoacetals with Vinyl Ethers Effected by Tetrabutylammonium Triflate: Regiocontrolled Synthesis of 2-Oxygenated Dihydrobenzofurans. <i>Organic Letters</i> , 2021, 23, 9025-9029.	4.6	5
103	Catalytic and non-catalytic selective aryl transfer from (mesityl)iodonium(III) salts to diarylsulfide compounds. <i>Arkivoc</i> , 2023, 2022, 7-18.	0.5	5
104	Non-Palladium-Catalyzed Oxidative Coupling Reactions Using Hypervalent Iodine Reagents. <i>Frontiers in Chemistry</i> , 0, 10, .	3.6	5
105	Nucleophilic Arylation of Halopurines Facilitated by Brønsted Acid in Fluoroalcohol. <i>Molecules</i> , 2019, 24, 3812.	3.8	4
106	Editorial: New Hypervalent Iodine Reagents for Oxidative Coupling. <i>Frontiers in Chemistry</i> , 2021, 9, 642889.	3.6	4
107	New Synthesis of Tetrahydrobenzodifurans by Iterative Coupling of Quinone Monoacetals with Alkene Nucleophiles. <i>Heterocycles</i> , 2016, 93, 295.	0.7	3
108	Polyfluoroarene-Capped Thiophene Derivatives via Fluoride-Catalyzed Nucleophilic Aromatic Substitution. <i>Heterocycles</i> , 2021, 103, 878.	0.7	3

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109	Azido, Cyano, and Nitrate Cyclic Hypervalent Iodine(III) Reagents in Heterocycle Synthesis. <i>Heterocycles</i> , 2021, 103, 144.	0.7	3
110	Practical Synthesis of 2-Iodosobenzoic Acid (IBA) without Contamination by Hazardous 2-Iodoxybenzoic Acid (IBX) under Mild Conditions. <i>Molecules</i> , 2021, 26, 1897.	3.8	3
111	Suppression Mechanism for Enol-Enol Isomerization of 2-Substituted Dimedones. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 952-962.	2.7	2
112	Metal-Free Oxidative Cross-Coupling of Pyrroles with Electron-Rich Arenes Using Recyclable Hypervalent Iodine(III) Reagent. <i>Heterocycles</i> , 2018, 97, 632.	0.7	2
113	Benzylic Oxidation and Functionalizations of Xanthenes by Ligand Transfer Reactions of Hypervalent Iodine Reagents. <i>Heterocycles</i> , 2020, 100, 85.	0.7	2
114	Triflimide-Promoted Nucleophilic <i>C</i> -Arylation of Halopurines to Access <i>N</i> -7-Substituted Purine Biaryls. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 886-891.	1.3	1
115	Practical synthesis of diaryliodonium(III) triflates using ArI(OAc) ₂ /TfOH/MeCN reaction system. <i>Russian Chemical Bulletin</i> , 2020, 69, 2328-2332.	1.5	1
116	Recent Topics in Organohalogen Reagents and Compounds. <i>Current Organic Chemistry</i> , 2020, 24, 2029-2030.	1.6	1
117	Cover Feature: Asymmetric Direct/Stepwise Dearomatization Reactions Involving Hypervalent Iodine Reagents (<i>Chem. Asian J.</i> 4/2022). <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	1
118	Reaction of Terminal Alkynes with Hydrazines to Give Nitriles, Catalyzed by TpRuCl(PPh ₃) ₂ : Novel Catalytic Transformation Involving a Vinylidene Ruthenium Intermediate.. <i>ChemInform</i> , 2003, 34, no-no.	0.0	0
119	Novel and Direct Oxidative Cyanation Reactions of Heteroaromatic Compounds Mediated by a Hypervalent Iodine(III) Reagent.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
120	A Unique Site-Selective Reaction of Ketones with New Recyclable Hypervalent Iodine(III) Reagents Based on a Tetraphenylmethane Structure.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
121	The Synthesis of Head-to-Tail (H-T) Dimers of 3-Substituted Thiophenes by the Hypervalent Iodine(III)-Induced Oxidative Biaryl Coupling Reaction.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
122	Versatile Hypervalent Iodine(III)-Catalyzed Oxidations with <i>m</i> -Chloroperbenzoic Acid as a Cooxidant.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
123	Front Cover Picture: Site-Selective Iron(III) Chloride-Catalyzed Arylation of 4-Aryl-4-methoxy-2,5-cyclohexadienones for the Synthesis of Polyarylated Phenols (<i>Adv. Synth. Catal.</i>) Tj ETQq1 1 04784314 rgBT /Over	4.8	14
124	New syntheses of haloketo acid methyl esters and their transformation to halolactones by reductive cyclization. <i>Russian Chemical Bulletin</i> , 2020, 69, 1804-1810.	1.5	0
125	Preface to <i>Heterocycles</i> Issue Honoring the 77th Birthday of Professor Dr. Yasuyuki Kita. <i>Heterocycles</i> , 2021, 103, 11.	0.7	0
126	Special Issue on Hypervalent Iodine Reagents in Organic Synthesis. <i>Mini-Reviews in Organic Chemistry</i> , 2021, 18, 136-137.	1.3	0

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127	Progress in [¹⁸ F]Fluorination by Using Aryliodonium(III) Compounds and Application for PET Tracer Syntheses. Mini-Reviews in Organic Chemistry, 2021, 18, 173-196.	1.3	0