

Yunfei Du

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166
papers

4,899
citations

38
h-index

61
g-index

232
ext. papers

5,610
ext. citations

4.4
avg, IF

5.72
L-index

#	Paper	IF	Citations
166	An Interrupted Pummerer Reaction Mediated by a Hypervalent Iodine(III) Reagent: In Situ Formation of RS <i>Cl</i> and Its Application for the Synthesis of 3-Sulfenylated Indoles. <i>Journal of Organic Chemistry</i> , 2021 , 86, 17274-17281	4.2	2
165	Synthesis of 3-Methylthioindoles via Intramolecular Cyclization of 2-Alkynylanilines Mediated by DMSO/DMSO-d ₆ and SOCl ₂ . <i>Chinese Journal of Chemistry</i> , 2021 , 39, 1211-1224	4.9	4
164	Unexpected Substituent Effects in Spiro-Compound Formation: Steering -Aryl Propynamides and DMSO toward Site-Specific Sulfinylation in Quinolin-2-ones or Spiro[4,5]trienones. <i>Journal of Organic Chemistry</i> , 2021 , 86, 9490-9502	4.2	3
163	PhICl ₂ /NH ₄ SCN-Mediated Oxidative Regioselective Thiocyanation of Pyridin-2(1H)-ones. <i>Chinese Journal of Chemistry</i> , 2021 , 39, 2536-2546	4.9	1
162	Synthesis of 3-Methylthio-benzo[b]furans/Thiophenes via Intramolecular Cyclization of 2-Alkynylanisoles/Sulfides Mediated by DMSO/DMSO-d ₆ and SOCl ₂ . <i>Chinese Journal of Chemistry</i> , 2021 , 39, 887-895	4.9	7
161	DMSO/SOCl-mediated C(sp)-H amination: switchable synthesis of 3-unsubstituted indole and 3-methylthioindole derivatives. <i>Chemical Communications</i> , 2021 , 57, 460-463	5.8	5
160	Nitrile-containing pharmaceuticals: target, mechanism of action, and their SAR studies. <i>RSC Medicinal Chemistry</i> , 2021 , 12, 1650-1671	3.5	10
159	Lactonization with concomitant 1,2-aryl migration and alkoxylation mediated by dialkoxyphenyl iodides generated. <i>Chemical Communications</i> , 2021 , 57, 7426-7429	5.8	1
158	Formation of Carbon-Nitrogen Bond Mediated by Hypervalent Iodine Reagents Under Metal-free Conditions. <i>Current Organic Chemistry</i> , 2021 , 25, 68-132	1.7	1
157	Formation of Carbon-Oxygen Bond Mediated by Hypervalent Iodine Reagents Under Metal-Free Conditions. <i>Mini-Reviews in Organic Chemistry</i> , 2021 , 18, 540-605	1.7	2
156	Chemoselective Synthesis of Sulfenylated Spiroindolenines from Indolyl-ynones via Organosulfenyl Chloride-Mediated Dearomatizing Spirocyclization.. <i>Organic Letters</i> , 2021 ,	6.2	2
155	Construction of 4-(Methylthio)isochromenones Skeleton through Regioselective Intramolecular Cyclization of 2-Alkynylbenzoate Mediated by DMSO/[D ₆]DMSO and SOCl ₂ . <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 852-859	3.2	8
154	Formation of Carbon-Carbon Bonds Mediated by Hypervalent Iodine Reagents Under Metal-free Conditions. <i>Current Organic Chemistry</i> , 2020 , 24, 74-103	1.7	5
153	Construction of 2-Arylbenzo[4,5]thieno[2,3-]thiazole Skeleton via CuCl/S-Mediated Three-Component Reaction. <i>Organic Letters</i> , 2020 , 22, 448-452	6.2	14
152	Synthesis of Spiro[benzofuran-2,2Sbenzo[b]thiophene]-3,3Sdiones via PIDA/CuBr-Mediated Spirocyclization. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 6563-6569	3.2	0
151	Hypervalent iodine reagent-mediated reactions involving rearrangement processes. <i>Chemical Communications</i> , 2020 , 56, 14119-14136	5.8	16
150	Metal-free synthesis of 3-chalcogenyl chromones from alkynyl aryl ketones and diorganyl diselenides/disulfides mediated by PIFA. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 3935-3940	5.2	10

149	Regioselective Chlorolactonization of Styrene-Type Carboxylic Esters and Amides via PhICl-Mediated Oxidative C-O/C-Cl Bond Formations. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13832-13840	4.2	4
148	Synthesis of Spirooxindoles from N-Arylamide Derivatives via Oxidative C(sp)-C(sp) Bond Formation Mediated by PhI(OMe) Generated in Situ. <i>Organic Letters</i> , 2019 , 21, 890-894	6.2	16
147	Reductive cleavage of the N-O bond: elemental sulfur-mediated conversion of N-alkoxyamides to amides. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 347-351	5.2	5
146	Replacement of Protein Binding-Site Waters Contributes to Favorable Halogen Bond Interactions. <i>Journal of Chemical Information and Modeling</i> , 2019 , 59, 3136-3143	6.1	1
145	In Situ Formation of RSeCl/ArSeCl and Their Application to the Synthesis of 4-Chalcogenylisocoumarins/Pyrones from o-(1-Alkynyl)benzoates and (Z)-2-Alken-4-ynoates. <i>Organic Letters</i> , 2019 , 21, 3620-3624	6.2	39
144	Synthesis of 4-Chloroisocoumarins via Intramolecular Halolactonization of o-Alkynylbenzoates: PhICl-Mediated C-O/C-Cl Bond Formation. <i>Organic Letters</i> , 2019 , 21, 1989-1993	6.2	12
143	Metal-free Synthesis of Spiro-2,2'-benzo[b]furan-3,3'-ones via PhI(OAc) ₂ -Mediated Cascade Spirocyclization. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 4669-4673	5.6	10
142	Lactonization of 2-Alkynylbenzoates for the Assembly of Isochromenones Mediated by BF ₃ ·Et ₂ O. <i>Journal of Organic Chemistry</i> , 2019 , 84, 10402-10411	4.2	11
141	in situ Formation of RSeCl/ArSeCl and Their Oxidative Coupling with Enaminone Derivatives Under Transition-metal Free Conditions. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 4926-4932	5.6	21
140	Hypervalent Iodine-Mediated Synthesis of Spiroheterocycles via Oxidative Cyclization. <i>Current Organic Chemistry</i> , 2019 , 23, 14-37	1.7	14
139	A new hypervalent iodine(iii/v) oxidant and its application to the synthesis of 2-azirines. <i>Chemical Science</i> , 2019 , 11, 947-953	9.4	9
138	Construction of trisubstituted chromone skeletons carrying electron-withdrawing groups via PhIO-mediated dehydrogenation and its application to the synthesis of frutinone A. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 2958-2965	2.5	0
137	Synthesis of Spirofurooxindoles via Phenyliodine(III) Bis(trifluoroacetate) (PIFA)-Mediated Cascade Oxidative C-O and C-Cl Bond Formation. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 1634-1638	5.6	14
136	In Vitro and in Vivo Evaluation of C-Labeled Azetidincarboxylates for Imaging Monoacylglycerol Lipase by PET Imaging Studies. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 2278-2291	8.3	29
135	TBHP/AIBN-Mediated Synthesis of 2-Amino-thioazoles from Active Methylene Ketones and Thiourea under Metal-free Conditions. <i>Tetrahedron</i> , 2018 , 74, 2107-2114	2.4	9
134	PhIO/Et ₃ N ? 3HF-Mediated Formation of Fluorinated 2H-Azirines via Domino Fluorination/Azirination Reaction of Enamines. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2107-2112	5.6	25
133	Direct functionalization of alkyl ethers to construct hemiaminal ether skeletons (HESs). <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 4384-4398	3.9	11
132	Cascade Formation of C3-Unsymmetric Spirooxindoles via PhI(OAc) ₂ -Mediated Oxidative C-O/C-Cl Bond Formation. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2476-2481	5.6	11

131	Iodobenzene Dichloride/Zinc Chloride-Mediated Synthesis of N-Alkoxyindole-3-carbonitriles from 3-Alkoxyimino-2-arylalkyl nitriles via Intramolecular Heterocyclization. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 250-254	5.6	7
130	Synthesis of trifluoromethylated 2-azirines through Togni reagent-mediated trifluoromethylation followed by PhIO-mediated azirination. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 1452-1458	2.5	10
129	A survey of the role of nitrile groups in protein-ligand interactions. <i>Future Medicinal Chemistry</i> , 2018 , 10, 2713-2728	4.1	29
128	Exploring Halogen Bonds in 5-Hydroxytryptamine 2B Receptor-Ligand Interactions. <i>ACS Medicinal Chemistry Letters</i> , 2018 , 9, 1019-1024	4.3	13
127	Cascade Synthesis of Benzothieno[3,2-b]indoles under Oxidative Conditions Mediated by CuBr and tert-Butyl Hydroperoxide. <i>Organic Letters</i> , 2018 , 20, 5933-5937	6.2	15
126	PhI(OCO ₂ F)-Mediated Construction of a 2-Spiropseudoindoxyl Skeleton via Cascade Annulation of 2-Sulfonamido-N-phenylpropiolamide Derivatives. <i>Organic Letters</i> , 2017 , 19, 902-905	6.2	25
125	Synthesis of N-Substituted 2-Amino-3,4-diiodofurans from Allenes via NIS-Mediated Intramolecular Electrophilic Iodocyclization. <i>Synthesis</i> , 2017 , 49, 2917-2927	2.9	4
124	A Facile Radiolabeling of [¹⁸ F]FDPA via Spirocyclic Iodonium Ylides: Preliminary PET Imaging Studies in Preclinical Models of Neuroinflammation. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 5222-5227	8.3	31
123	Formation of Phenyliodonio-Substituted Spirofurooxindole Trifluoroacetates from N-Substituted 3-Oxopentanediamides via Phenyliodine Bis(trifluoroacetate)-Mediated Oxidative Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 2542-2548	5.6	5
122	Iodocyclization of N-Arylpropynamides Mediated by Hypervalent Iodine Reagent: Divergent Synthesis of Iodinated Quinolin-2-ones and Spiro[4,5]trienones. <i>Organic Letters</i> , 2017 , 19, 150-153	6.2	46
121	A Tandem Ring Opening/Closure Reaction in A BF ₃ -Mediated Rearrangement of Spirooxindoles. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 4393-4398	5.6	5
120	TBHP/TBAI-Mediated Oxidative Cascade Reaction Consisting of Dimerization, Cyclization, and 1,2-Aryl Migration: Metal-Free Synthesis of Pyrrolin-4-ones and Highly Substituted Pyrroles. <i>Journal of Organic Chemistry</i> , 2017 , 82, 12682-12690	4.2	24
119	Transition Metal-Free Oxidative Cross-Coupling C(sp ²)–C(sp ³) Bond Formation: Regioselective C-3 Alkylation of Coumarins with Tertiary Amines. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3090-3094	5.6	9
118	Metal-Free Synthesis of 3-Arylquinolin-2-ones from N,2-Diaryl- acrylamides via Phenyliodine(III) Bis(2,2-dimethylpropanoate)- Mediated Direct Oxidative C–C Bond Formation. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 3610-3615	5.6	8
117	Ring-Contraction Disproportionation/Spirocyclization Cascade Reaction of Isochromeno[4,3-b]indol-5(11H)-ones: Synthesis of N-Unsubstituted Spirocycles. <i>Journal of Organic Chemistry</i> , 2016 , 81, 11397-11403	4.2	13
116	Chiral Aryliodine-Mediated Enantioselective Organocatalytic Spirocyclization: Synthesis of Spirofurooxindoles via Cascade Oxidative C–O and C–C Bond Formation. <i>Organic Letters</i> , 2016 , 18, 5580-5583	6.2	43
115	Palladium(II) Acetate-Catalyzed Dual C–H Functionalization and C–C Bond Formation: A Domino Reaction for the Synthesis of Functionalized (E)-Bisindole-2-ones from Diarylbut-2-ynediamides. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 3534-3540	5.6	11
114	Intramolecular Functionalization of Benzylic Methylene Adjacent to the Ring Nitrogen Atom in N-Aryltetrahydroisoquinoline Derivatives. <i>Journal of Organic Chemistry</i> , 2016 , 81, 3372-9	4.2	23

113	Recent Advances of the Application of Organoiodine(III) Reagents in the Construction of Heterocyclic Compounds. <i>Chinese Journal of Organic Chemistry</i> , 2016 , 36, 2513	3	17
112	TBHP/CoCl ₂ -Mediated Intramolecular Oxidative Cyclization of N-(2-Formylphenyl)amides: An Approach to the Construction of 4H-3,1-Benzoxazin-4-ones. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 562-568	3.2	27
111	Cu(OAc) ₂ -Mediated Cascade Annulation of Diarylalkyne Sulfonamides through Dual C-N Bond Formation: Synthesis of 5,10-Dihydroindolo[3,2-b]indoles. <i>Organic Letters</i> , 2016 , 18, 3322-5	6.2	38
110	Oxidative Coupling of Enamines and Disulfides via Tetrabutylammonium Iodide/tert-Butyl Hydroperoxide-Mediated Intermolecular Oxidative C(sp ²)–S Bond Formation Under Transition Metal-Free Conditions. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 2035-2040	5.6	44
109	Metal-Free Synthesis of 3-Arylquinolin-2-ones from Acrylic Amides via a Highly Regioselective 1,2-Aryl Migration: An Experimental and Computational Study. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4058-65	4.2	28
108	Cobalt-Catalyzed Twofold Direct C(sp ²)–C(sp ³) Bond Coupling: Regioselective C-3 Alkylation of Coumarins with (Cyclo)alkyl Ethers. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 2422-2426	5.6	31
107	PhI(OCOCF ₃) ₂ -Mediated Cyclization of o-(1-Alkynyl)benzamides: Metal-Free Synthesis of 3-Hydroxy-2,3-dihydroisoquinoline-1,4-dione. <i>Journal of Organic Chemistry</i> , 2015 , 80, 5320-8	4.2	19
106	A convenient synthesis of indoloquinolinones via 3-arylation of indole-2-carboxamides and PIDA-mediated C–N bond formation. <i>Tetrahedron</i> , 2015 , 71, 2927-2935	2.4	16
105	NIS-mediated intramolecular oxidative C–N functionalization of tertiary amines: transition metal-free synthesis of 1,2-dihydro-(4H)-3,1-benzoxazin-4-one derivatives. <i>RSC Advances</i> , 2015 , 5, 29774-29781	3.7	13
104	Hypervalent Iodine Mediated C=C Double Bond Activation: A Cascade Access to β -Keto Diacetates from Readily Available Cinnamic Acids. <i>Synthesis</i> , 2015 , 47, 2924-2930	2.9	11
103	Iodine(III)-mediated construction of the dibenzoxazepinone skeleton from 2-(aryloxy)benzamides through oxidative C–N formation. <i>RSC Advances</i> , 2015 , 5, 94732-94736	3.7	19
102	Hypervalent Iodine-Mediated Intramolecular trans-Aminocarboxylation and Oxoaminocarboxylation of Alkynes: Divergent Cascade Annulations of Isocoumarins under Metal-Free Conditions. <i>Organic Letters</i> , 2015 , 17, 5252-5	6.2	31
101	Synthesis of chromeno[2,3-b]indol-11(6H)-one via PhI(OAc) ₂ -mediated intramolecular oxidative C(sp ²)–N(H ₂) bond formation. <i>Journal of Organic Chemistry</i> , 2015 , 80, 1200-6	4.2	25
100	Organocatalytic Radical Involved Oxidative Cross-Coupling of N-Hydroxyphthalimide with Benzylic and Allylic Hydrocarbons. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3836-3842	5.6	21
99	Hypervalent-iodine-mediated cascade annulation of diarylalkynes forming spiro heterocycles under metal-free conditions. <i>Chemistry - A European Journal</i> , 2015 , 21, 5193-8	4.8	32
98	The applications of hypervalent iodine(III) reagents in the constructions of heterocyclic compounds through oxidative coupling reactions. <i>Science China Chemistry</i> , 2014 , 57, 189-214	7.9	50
97	Synthesis of substituted tetrahydron-1H-carbazol-1-one and analogs via PhI(OCOCF ₃) ₂ -mediated oxidative C–N bond formation. <i>Tetrahedron</i> , 2014 , 70, 2753-2760	2.4	12
96	Intramolecular metal-free oxidative aryl-aryl coupling: an unusual hypervalent-iodine-mediated rearrangement of 2-substituted N-phenylbenzamides. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6216-9	16.4	60

- 95 PhI(OAc)₂-mediated intramolecular oxidative N-N bond formation: metal-free synthesis of 1,2,4-triazolo[1,5-a]pyridines. *Journal of Organic Chemistry*, **2014**, 79, 4687-93 4.2 44
- 94 PhICl₂ and wet DMF: an efficient system for regioselective chloroformylation/fluorination of alkenes/unsaturated compounds. *Organic Letters*, **2014**, 16, 436-9 6.2 35
- 93 Metal-free synthesis of 2-oxindoles via PhI(OAc)₂-mediated oxidative C-C bond formation. *Journal of Organic Chemistry*, **2014**, 79, 1111-9 4.2 36
- 92 Construction of 1,4-benzodiazepine skeleton from 2-(arylamino)benzamides through PhI(OAc)₂-mediated oxidative C-N bond formation. *Journal of Organic Chemistry*, **2014**, 79, 955-62 4.2 36
- 91 Metal-free tandem oxidative aryl migration and C-C bond cleavage: synthesis of β -ketoamides and esters from acrylic derivatives. *Organic Letters*, **2014**, 16, 5772-5 6.2 49
- 90 Hypervalent iodine-mediated oxygenation of N,N-diaryl tertiary amines: intramolecular functionalization of sp³ C-H bonds adjacent to nitrogen. *Journal of Organic Chemistry*, **2014**, 79, 10581-7 4.2 58
- 89 Direct oxidative coupling of enamines and electron-deficient amines: TBAI/TBHP-mediated synthesis of substituted diaminoalkenes under metal-free conditions. *Organic Letters*, **2014**, 16, 5410-3 6.2 73
- 88 Organocatalytic amination of alkyl ethers via n-Bu₄NI/t-BuOOH-mediated intermolecular oxidative C(sp³)-N bond formation: novel synthesis of hemiaminal ethers. *Chemical Communications*, **2014**, 50, 11738-41 5.8 60
- 87 PhI(OAc)₂-mediated intramolecular oxidative aryl-aldehyde C(sp²)-C(sp²) bond formation: metal-free synthesis of acridone derivatives. *Journal of Organic Chemistry*, **2014**, 79, 7451-8 4.2 52
- 86 Oxidant- and metal-free synthesis of 4(3H)-quinazolinones from 2-amino-N-methoxybenzamides and aldehydes via acid-promoted cyclocondensation and elimination. *RSC Advances*, **2014**, 4, 26434-26438 3.7 6
- 85 Intramolecular Metal-Free Oxidative Aryl-Aryl Coupling: An Unusual Hypervalent-Iodine-Mediated Rearrangement of 2-Substituted N-Phenylbenzamides. *Angewandte Chemie*, **2014**, 126, 6330-6333 3.6 11
- 84 PhICl₂-Mediated Conversion of Enamines into N-Dichloroimines and Their Reverse Conversion Mediated by Zinc in Methanol. *Synthesis*, **2014**, 46, 1621-1629 2.9 8
- 83 Efficient synthesis of hydroxyl isoindolones by a Pd-mediated C-H activation/annulation reaction. *Chemistry - A European Journal*, **2013**, 19, 11184-8 4.8 62
- 82 Direct conversion of N-alkoxyamides to carboxylic esters through tandem NBS-mediated oxidative homocoupling and thermal denitrogenation. *Journal of Organic Chemistry*, **2013**, 78, 8705-11 4.2 23
- 81 Synthesis of biaryl imino/keto carboxylic acids via aryl amide directed C-H activation reaction. *Chemical Communications*, **2013**, 49, 9464-6 5.8 24
- 80 One-pot synthesis of isoxazoles from enaminones: an application of Fe(II) as the catalyst for ring expansion of 2H-azirine intermediates. *Tetrahedron Letters*, **2013**, 54, 6157-6160 2 28
- 79 Synthesis of coumarins via PIDA/I₂-mediated oxidative cyclization of substituted phenylacrylic acids. *RSC Advances*, **2013**, 3, 4311 3.7 33
- 78 Synthesis of diversely substituted indoloquinolinones via Pd(II)/Cu(II)-mediated oxidative C-C bond formation and I(III)-mediated C-N bond formation. *Journal of Organic Chemistry*, **2013**, 78, 12750-9 4.2 32

77	Formation of functionalized 2H-azirines through PhIO-mediated trifluoroethoxylation and azirination of enamines. <i>Organic Letters</i> , 2013 , 15, 6222-5	6.2	62
76	Pd-catalysed direct dehydrogenative carboxylation of alkenes: facile synthesis of vinyl esters. <i>Chemical Communications</i> , 2013 , 49, 1211-3	5.8	9
75	A practical one-pot procedure for the synthesis of N β isoquinolones. <i>Tetrahedron Letters</i> , 2013 , 54, 2001-2005	2	23
74	Control of regioselectivity and stereoselectivity in (4 + 3) cycloadditions of chiral oxyallyls with unsymmetrically disubstituted furans. <i>Journal of Organic Chemistry</i> , 2013 , 78, 1753-9	4.2	20
73	Constructions of tetrahydro- β -carboline skeletons via intramolecular oxidative carbon-carbon bond formation of enamines. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 1929-32	3.9	11
72	Intramolecular oxyallyl-carbonyl (3 + 2) cycloadditions. <i>Journal of the American Chemical Society</i> , 2013 , 135, 5242-5	16.4	36
71	One-pot synthesis of 3-hydroxyquinolin-2(1H)-ones from N-phenylacetacetamide via PhI(OCOCF ₃) ₂ -mediated β -hydroxylation and H ₂ SO ₄ -promoted intramolecular cyclization. <i>Journal of Organic Chemistry</i> , 2013 , 78, 5385-92	4.2	26
70	PhI(OCOCF ₃) ₂ -mediated C-C bond formation concomitant with a 1,2-aryl shift in a metal-free synthesis of 3-arylquinolin-2-ones. <i>Organic Letters</i> , 2013 , 15, 2906-9	6.2	61
69	One-Pot Synthesis of Quinazolinones from Anthranilamides and Aldehydes via p-Toluenesulfonic Acid Catalyzed Cyclocondensation and Phenyliodine Diacetate Mediated Oxidative Dehydrogenation. <i>Synthesis</i> , 2013 , 45, 2998-3006	2.9	60
68	Phenyliodine bis(trifluoroacetate)-mediated oxidative C-C bond formation: synthesis of 3-hydroxy-2-oxindoles and spirooxindoles from anilides. <i>Organic Letters</i> , 2012 , 14, 2210-3	6.2	118
67	Synthesis of N-substituted carbazolones from β -odo enamines via Pd(0)-catalyzed intramolecular coupling under microwave irradiation. <i>Tetrahedron Letters</i> , 2012 , 53, 5076-5080	2	9
66	Synthesis of oxazoles from enamides via phenyliodine diacetate-mediated intramolecular oxidative cyclization. <i>Journal of Organic Chemistry</i> , 2012 , 77, 10353-61	4.2	100
65	Direct β -cyloxylation of enamines via PhIO-mediated intermolecular oxidative C-O bond formation and its application to the synthesis of oxazoles. <i>Organic Letters</i> , 2012 , 14, 5480-3	6.2	73
64	Synthesis of functionalized fluorescent indenes from electron-rich β -aryl ketonitriles. <i>Journal of Organic Chemistry</i> , 2012 , 77, 3997-4004	4.2	13
63	Synthesis of carbazolones and 3-acetylindoles via oxidative C-N bond formation through PIFA-mediated annulation of 2-aryl enamines. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 3606-9	3.9	61
62	Copper(II)-Mediated Cascade Oxidative C-C Coupling and Aromatization: Synthesis of 3-Hydroxyphenanthridinone Derivatives. <i>Synthesis</i> , 2012 , 44, 2374-2384	2.9	4
61	Synthesis of coumestan derivatives via FeCl ₃ -mediated oxidative ring closure of 4-hydroxy coumarins. <i>Journal of Organic Chemistry</i> , 2011 , 76, 2744-52	4.2	55
60	Oxidative aromatic C-N bond formation: convenient synthesis of N-amino-3-nitrile-indoles via FeBr ₃ -mediated intramolecular cyclization. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 3714-25	3.9	7

- 59 Synthesis of 2-(trifluoromethyl)oxazoles from β -monosubstituted enamines via $\text{PhI}(\text{OCOCF}_3)_2$ -mediated trifluoroacetoxylation and cyclization. *Journal of Organic Chemistry*, **2011**, 76, 10338-44 4.2 46
- 58 Oxidative cyclization of 2-aryl-3-arylamino-2-alkenenitriles to N-arylindole-3-carbonitriles mediated by $\text{NXS}/\text{Zn}(\text{OAc})_2$. *Journal of Organic Chemistry*, **2011**, 76, 8690-7 4.2 29
- 57 Concurrent β -iodination and N-Arylation of Cyclic β -Enaminones. *Synlett*, **2010**, 2010, 231-234 2.2 5
- 56 Syntheses of N-Alkylated Carbazolones via $\text{Pd}(\text{OAc})_2$ -Mediated Intramolecular Coupling of N-Substituted 3-(Arylamino)cyclohex-2-enones. *Synlett*, **2010**, 2010, 2899-2904 2.2 2
- 55 Highly Stereoselective Dimerization of 3-Alkoxyimino-2-aryl-alkylnitriles via Oxidative Carbon-Carbon Bond Formation. *Synlett*, **2009**, 2009, 1835-1841 2.2 7
- 54 PIDA-mediated oxidative C-C bond formation: novel synthesis of indoles from N-aryl enamines. *Organic Letters*, **2009**, 11, 2417-20 6.2 193
- 53 Oxidative aromatic C-O bond formation: synthesis of 3-functionalized benzo[b]furans by FeCl_3 -mediated ring closure of α -aryl ketones. *Organic Letters*, **2009**, 11, 4978-81 6.2 64
- 52 Simple conversion of enamines to 2H-azirines and their rearrangements under thermal conditions. *Organic Letters*, **2009**, 11, 2643-6 6.2 119
- 51 Formation of N-alkoxyindole framework: intramolecular heterocyclization of 3-alkoxyimino-2-arylalkylnitriles mediated by ferric chloride. *Journal of Organic Chemistry*, **2008**, 73, 2007-10 4.2 27
- 50 Synthesis of Indole Derivatives by Cyclization of Oxo N-Acyliminium Ions. *Synthesis*, **2008**, 2008, 1345-1350 6.2 3
- 49 Novel rearrangement of 1H-2,3-benzoxazines to cyclic N-acyl hemiaminals: application to the synthesis of 1-arylnaphthalene skeletal congeners. *Tetrahedron*, **2008**, 64, 39-44 2.4 7
- 48 A rhodium(I)-catalyzed demethylation-cyclization of o-anisole-substituted ynamides in the synthesis of chiral 2-amido benzofurans. *Organic Letters*, **2007**, 9, 2361-4 6.2 84
- 47 Determination of clarithromycin in rat plasma by HPLC-UV method with pre-column derivatization. *Talanta*, **2007**, 71, 385-90 6.2 25
- 46 One Facile Preparation of N-Aroyl-N'-arylsulfonylhydrazines by Oxidation of Aromatic Aldehyde N-Arylsulfonylhydrazones with bis(Trifluoroacetoxy)iodobenzene. *Synthetic Communications*, **2006**, 36, 1529-1535 1.7 5
- 45 Synthesis of N-substituted indole derivatives via PIFA-mediated intramolecular cyclization. *Organic Letters*, **2006**, 8, 5919-22 6.2 165
- 44 3-Benzyl-1-(3-nitrophenylsulfonyl)-1H-pyrazol-5-amine. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o5901-o5902 6.2 1
- 43 Determination of risedronate in rat plasma samples by ion-pair high-performance liquid chromatography with UV detector. *Analytica Chimica Acta*, **2006**, 562, 171-175 6.6 30
- 42 Simultaneous determination of amoxicillin and ranitidine in rat plasma by high-performance liquid chromatography. *Journal of Pharmaceutical and Biomedical Analysis*, **2006**, 41, 594-8 3.5 25

41	Determination of omeprazole in rat plasma by high-performance liquid chromatography without solvent extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 837, 112-5	3.2	18
40	Stereoselective synthesis of beta-amino acids. <i>Journal of Asian Natural Products Research</i> , 2005 , 7, 121-61.5		
39	Oxidative cyclization of aldazines with bis(trifluoroacetoxy)iodobenzene. <i>Tetrahedron Letters</i> , 2005 , 46, 2701-2704	2	39
38	An ab initio study of the alpha-fluorination effects on phosphatase inhibitors. <i>Computational and Theoretical Chemistry</i> , 2005 , 726, 1-9		
37	A Novel Heterogeneous Synthesis of Acyl Cyanides Catalyzed by PEG400 and Zinc Iodide. <i>Synthetic Communications</i> , 2004 , 34, 2951-2957	1.7	11
36	Synthesis of Potentially Antiviral 2',3'-Dideoxy-2'-fluoro-3'-(hydroxyamino)nucleosides. <i>Helvetica Chimica Acta</i> , 2004 , 87, 327-339	2	4
35	Synthesis of polysubstituted dihydropyrroles and pyrroles from α -carbonyl O-methyloximes. <i>Tetrahedron Letters</i> , 2004 , 45, 3953-3955	2	6
34	Efficient synthesis of gamma-DDB. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 2131-6	2.9	12
33	Synthesis, Separation, and Theoretical Studies of Chiral Biphenyl Lignans (Band DDB). <i>Helvetica Chimica Acta</i> , 2003 , 86, 2239-2246	2	27
32	Synthesis of 2-arylbenzoxazoles via DDQ promoted oxidative cyclization of phenolic Schiff bases— solution-phase strategy for library synthesis. <i>Tetrahedron Letters</i> , 2002 , 43, 951-954	2	152
31	Nonenzymatic Hydrolysis of Cocaine via Intramolecular Acid Catalysis. <i>Helvetica Chimica Acta</i> , 1999 , 82, 85-89	2	27
30	Concerted Conjugate Addition of Nucleophiles to Alkenoates. 2. Synthesis of 2'S3SDideoxy-2'Sbeta-fluoro-3'S(N-hydroxy-N- methylamino)-D-arabinofuranosyl Nucleosides. <i>Journal of Organic Chemistry</i> , 1999 , 64, 4-5	4.2	19
29	Double Intramolecular SN2-Cyclization for Stereoselective Synthesis of Bistetrahydrofuran Core of Acetogenins. <i>Journal of Organic Chemistry</i> , 1999 , 64, 2259-2263	4.2	23
28	Concerted Conjugate Addition of Nucleophiles to Alkenoates. Part I: Mechanism of N-Alkylhydroxylamine Additions. <i>Journal of the American Chemical Society</i> , 1999 , 121, 2456-2459	16.4	41
27	Syntheses of isoxazoliny and isoxazolidiny nucleoside analogues. <i>Tetrahedron</i> , 1998 , 54, 6587-6604	2.4	56
26	Tetrazole-catalyzed synthesis of phosphoramidate esters. <i>Tetrahedron Letters</i> , 1998 , 39, 2449-2450	2	12
25	Synthesis of novel isoxazoliny substituted imidazo[1,2-a]pyridine C-nucleoside analogs. <i>Tetrahedron Letters</i> , 1998 , 39, 8191-8194	2	13
24	Stereocontrolled Syntheses of Substituted Tetrahydrofurans via SN2-Cyclization. <i>Journal of the American Chemical Society</i> , 1998 , 120, 7391-7392	16.4	17

- 23 Oxidative Conversion of Isoxazolidines to Isoxazolines. *Journal of Organic Chemistry*, **1998**, 63, 366-369 4.2 12
- 22 A Convenient Preparation of 4,4-Dimethoxybutanal by Ozonolysis of 1,5-Cyclooctadiene. *Journal of Organic Chemistry*, **1998**, 63, 3151-3152 4.2 10
- 21 Non-Cycloaddition Approach to Regioselective Synthesis of Isoxazolidines. *Synlett*, **1998**, 1998, 979-980 2.2 4
- 20 Glycosidation of Glycosyl Phosphoramidites. *Heterocycles*, **1998**, 48, 21 0.8 3
- 19 An Efficient Route to beta-D-Isoxazolidinyl Nucleosides via Diastereoselective Michael Addition of Hydroxylamine to Unsaturated Esters. *Journal of Organic Chemistry*, **1997**, 62, 7430-7434 4.2 41
- 18 GLYCOSYL DONORS WITH PHOSPHORIMIDATE LEAVING GROUPS FOR EITHER α OR β GLYCOSIDATION. *Tetrahedron Letters*, **1997**, 38, 6139-6142 2 12
- 17 Glycosyl Phosphoramidimides as Versatile Glycosyl Donors. *Heterocycles*, **1997**, 45, 1247 0.8 12
- 16 Synthesis of N-alkoxytrihydropiperidine analogs of allopyranose. *Tetrahedron Letters*, **1996**, 37, 1547-1550 9
- 15 Enantioselective synthesis of isoxazolidinyl thymine and cytosine nucleosides. *Tetrahedron Letters*, **1996**, 37, 4877-4880 2 24
- 14 Peralkylation of saccharides under aqueous conditions. *Tetrahedron Letters*, **1995**, 36, 2953-2956 2 28
- 13 A regiocontrolled intramolecular O-cyclization. *Tetrahedron Letters*, **1995**, 36, 6407-6408 2 6
- 12 A Concise Method for Stereocontrolled Preparation of Medium-Sized Lactones. *Synlett*, **1995**, 1995, 543-544 15
- 11 1,3-Diastereocontrolled O-Displacement of Enolates. *Journal of Organic Chemistry*, **1995**, 60, 2668-2669 4.2 18
- 10 Synthesis of 1-thioglycosides. *Carbohydrate Research*, **1995**, 275, 179-184 2.9 15
- 9 Preparation and use of 1-iodoalkyl ylides. *Tetrahedron Letters*, **1994**, 35, 2827-2828 2 59
- 8 Stabilization of glycosyl sulfonium ions for stereoselective O-glycosylation. *Tetrahedron Letters*, **1994**, 35, 7147-7150 2 32
- 7 Tetrazole catalyzed synthesis of phosphonate esters. *Tetrahedron*, **1993**, 49, 363-368 2.4 42
- 6 The allylic epoxide cyclization. A method for the control of regiochemistry and stereochemistry in cyclohexane systems. *Journal of the American Chemical Society*, **1990**, 112, 1661-1663 16.4 28

5	Total syntheses of (-)-histrionicotoxin and (-)-histrionicotoxin 235A. <i>Journal of the American Chemical Society</i> , 1990 , 112, 5875-5876	16.4	68
4	A simple method of dethioacetalization. <i>Tetrahedron Letters</i> , 1989 , 30, 287-290	2	249
3	A stereoselective synthesis of (Z)-1-iodo-1-alkenes. <i>Tetrahedron Letters</i> , 1989 , 30, 2173-2174	2	312
2	Synthesis of 4-Chalcogenylated Isoxazoles Mediated by PhICl ₂ and Diorganyl Disulfides/Diselenides. <i>Asian Journal of Organic Chemistry</i> ,	3	2
1	Synthesis of 3-Halogenated Quinolin-2-Ones from N -Arylpropynamides via Hypervalent Iodine(III) Mediated Umpolung Process. <i>Advanced Synthesis and Catalysis</i> ,	5.6	1