Yunfei Du

List of Publications by Year
in descending order

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178 papers	6,193 citations	71102 41 h-index	98798 67 g-index
232 all docs	232 docs citations	232 times ranked	4909 citing authors

#	Article	IF	Citations
1	A stereoselective synthesis of (Z)-1-iodo-1-alkenes. Tetrahedron Letters, 1989, 30, 2173-2174.	1.4	357
2	A simple method of dethioacetalization. Tetrahedron Letters, 1989, 30, 287-290.	1.4	282
3	PIDA-Mediated Oxidative Câ^'C Bond Formation: Novel Synthesis of Indoles fromN-Aryl Enamines. Organic Letters, 2009, 11, 2417-2420.	4.6	214
4	Synthesis of N-Substituted Indole Derivatives via PIFA-Mediated Intramolecular Cyclization. Organic Letters, 2006, 8, 5919-5922.	4.6	181
5	Synthesis of 2-arylbenzoxazoles via DDQ promoted oxidative cyclization of phenolic Schiff basesâ€"a solution-phase strategy for library synthesis. Tetrahedron Letters, 2002, 43, 951-954.	1.4	164
6	Simple Conversion of Enamines to 2H-Azirines and Their Rearrangements under Thermal Conditions. Organic Letters, 2009, 11, 2643-2646.	4.6	136
7	Phenyliodine Bis(trifluoroacetate)-Mediated Oxidative Câ€"C Bond Formation: Synthesis of 3-Hydroxy-2-oxindoles and Spirooxindoles from Anilides. Organic Letters, 2012, 14, 2210-2213.	4.6	129
8	Synthesis of Oxazoles from Enamides via Phenyliodine Diacetate-Mediated Intramolecular Oxidative Cyclization. Journal of Organic Chemistry, 2012, 77, 10353-10361.	3.2	119
9	A Rhodium(I)-Catalyzed Demethylationâ^'Cyclization ofo-Anisole-Substituted Ynamides in the Synthesis of Chiral 2-Amido BenzofuransÂ§. Organic Letters, 2007, 9, 2361-2364.	4.6	90
10	Total syntheses of (-)-histrionicotoxin and (-)-histrionicotoxin 235A. Journal of the American Chemical Society, 1990, 112, 5875-5876.	13.7	88
11	Direct Î²-Acyloxylation of Enamines via PhIO-Mediated Intermolecular Oxidative Câ€"O Bond Formation and Its Application to the Synthesis of Oxazoles. Organic Letters, 2012, 14, 5480-5483.	4.6	86
12	Direct Oxidative Coupling of Enamines and Electron-Deficient Amines: TBAI/TBHP-Mediated Synthesis of Substituted Diaminoalkenes under Metal-Free Conditions. Organic Letters, 2014, 16, 5410-5413.	4.6	85
13	Formation of Functionalized 2H-Azirines through PhIO-Mediated Trifluoroethoxylation and Azirination of Enamines. Organic Letters, 2013, 15, 6222-6225.	4.6	79
14	Syntheses of isoxazolinyl and isoxazolidinyl nucleoside analogues. Tetrahedron, 1998, 54, 6587-6604.	1.9	78
15	One-Pot Synthesis of Quinazolinones from Anthranilamides and Aldehydes via p-Toluenesulfonic Acid Catalyzed Cyclocondensation and Phenyliodine Diacetate Mediated Oxidative Dehydrogenation. Synthesis, 2013, 45, 2998-3006.	2.3	72
16	Oxidative Aromatic Câ^'O Bond Formation: Synthesis of 3-Functionalized Benzo[b]furans by FeCl₃-Mediated Ring Closure of Î±-Aryl Ketones. Organic Letters, 2009, 11, 4978-4981.	4.6	71
17	PhI(OCOCF3)2-Mediated Câ€"C Bond Formation Concomitant with a 1,2-Aryl Shift in a Metal-Free Synthesis of 3-Arylquinolin-2-ones. Organic Letters, 2013, 15, 2906-2909.	4.6	71
18	Intramolecular Metalâ€Free Oxidative Arylâ€"Aryl Coupling: An Unusual Hypervalentâ€Iodineâ€Mediated Rearrangement of 2â€Substituted Nâ€Phenylbenzamides. Angewandte Chemie - International Edition, 2014, 53, 6216-6219.	13.8	71

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19	Synthesis of carbazolones and 3-acetylindoles via oxidative Câ€“N bond formation through PIFA-mediated annulation of 2-aryl enaminones. Organic and Biomolecular Chemistry, 2012, 10, 3606.	2.8	70
20	A survey of the role of nitrile groups in proteinâ€“ligand interactions. Future Medicinal Chemistry, 2018, 10, 2713-2728.	2.3	69
21	Synthesis of Coumestan Derivatives via FeCl₃-Mediated Oxidative Ring Closure of 4-Hydroxy Coumarins. Journal of Organic Chemistry, 2011, 76, 2744-2752.	3.2	68
22	Organocatalytic amination of alkyl ethers via n-Bu₄NI/t-BuOOH-mediated intermolecular oxidative C(sp³)â€“N bond formation: novel synthesis of hemiaminal ethers. Chemical Communications, 2014, 50, 11738-11741.	4.1	68
23	Efficient Synthesis of Hydroxyl Isoindolones by a Pdâ€Mediated Cï£¿H Activation/Annulation Reaction. Chemistry - A European Journal, 2013, 19, 11184-11188.	3.3	67
24	Iodocyclization of N-Arylpropynamides Mediated by Hypervalent Iodine Reagent: Divergent Synthesis of Iodinated Quinolin-2-ones and Spiro[4,5]trienones. Organic Letters, 2017, 19, 150-153.	4.6	67
25	Preparation and use of 1-iodoalkyl ylides. Tetrahedron Letters, 1994, 35, 2827-2828.	1.4	66
26	The applications of hypervalent iodine(III) reagents in the constructions of heterocyclic compounds through oxidative coupling reactions. Science China Chemistry, 2014, 57, 189-214.	8.2	65
27	Hypervalent Iodine-Mediated Oxygenation of N,N-Diaryl Tertiary Amines: Intramolecular Functionalization of sp3 Câ€“H Bonds Adjacent to Nitrogen. Journal of Organic Chemistry, 2014, 79, 10581-10587.	3.2	62
28	Synthesis of 2-(Trifluoromethyl)oxazoles from Î²-Monosubstituted Enamines via PhI(OCOCF₃)₂-Mediated Trifluoroacetoxylation and Cyclization. Journal of Organic Chemistry, 2011, 76, 10338-10344.	3.2	61
29	Metal-Free Tandem Oxidative Aryl Migration and Câ€“C Bond Cleavage: Synthesis of Î±-Ketoamides and Esters from Acrylic Derivatives. Organic Letters, 2014, 16, 5772-5775.	4.6	60
30	PhI(OAc)₂-Mediated Intramolecular Oxidative Aryl-Aldehyde Csp²â€“Csp² Bond Formation: Metal-Free Synthesis of Acridone Derivatives. Journal of Organic Chemistry, 2014, 79, 7451-7458.	3.2	59
31	Oxidative Coupling of Enamines and Disulfides via Tetrabutylammonium Iodide/tertâ€Butyl Hydroperoxideâ€Mediated Intermolecular Oxidative C(sp²)ï£¿S Bond Formation Under Transition Metalâ€Free Conditions. Advanced Synthesis and Catalysis, 2016, 358, 2035-2040.	4.3	58
32	Chiral Aryliodine-Mediated Enantioselective Organocatalytic Spirocyclization: Synthesis of Spirofurooxindoles via Cascade Oxidative Câ€“O and Câ€“C Bond Formation. Organic Letters, 2016, 18, 5580-5583.	4.6	57
33	PhI(OCOCF₃)₂-Mediated Intramolecular Oxidative Nâ€“N Bond Formation: Metal-Free Synthesis of 1,2,4-Triazolo[1,5-a]pyridines. Journal of Organic Chemistry, 2014, 79, 4687-4693.	3.2	56
34	In Situ Formation of RSCl/ArSeCl and Their Application to the Synthesis of 4-Chalcogenylisocumarins/Pyrones from o-(1-Alkynyl)benzoates and (Z)-2-Alken-4-ynoates. Organic Letters, 2019, 21, 3620-3624.	4.6	54
35	An Efficient Route to Î²-d-Isoxazolidinyl Nucleosides via Diastereoselective Michael Addition of Hydroxylamine to Unsaturated Esters. Journal of Organic Chemistry, 1997, 62, 7430-7434.	3.2	50
36	Concerted Conjugate Addition of Nucleophiles to Alkenoates. Part I:Â Mechanism ofN-Alkylhydroxylamine Additions. Journal of the American Chemical Society, 1999, 121, 2456-2459.	13.7	50

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37	Nitrile-containing pharmaceuticals: target, mechanism of action, and their SAR studies. RSC Medicinal Chemistry, 2021, 12, 1650-1671.	3.9	50
38	Cu(OAc)₂-Mediated Cascade Annulation of Diarylalkyne Sulfonamides through Dual Câ€“N Bond Formation: Synthesis of 5,10-Dihydroindolo[3,2-b]indoles. Organic Letters, 2016, 18, 3322-3325.	4.6	49
39	Tetrazole catalyzed synthesis of phosphonate esters. Tetrahedron, 1993, 49, 363-368.	1.9	48
40	PhICl₂ and Wet DMF: An Efficient System for Regioselective Chloroformyloxylation/Î±-Chlorination of Alkenes/Î±,Î²-Unsaturated Compounds. Organic Letters, 2014, 16, 436-439.	4.6	47
41	Hypervalent iodine reagent-mediated reactions involving rearrangement processes. Chemical Communications, 2020, 56, 14119-14136.	4.1	47
42	Oxidative cyclization of aldazines with bis(trifluoroacetoxy)iodobenzene. Tetrahedron Letters, 2005, 46, 2701-2704.	1.4	44
43	A Facile Radiolabeling of [¹⁸F]FDPA via Spirocyclic Iodonium Ylides: Preliminary PET Imaging Studies in Preclinical Models of Neuroinflammation. Journal of Medicinal Chemistry, 2017, 60, 5222-5227.	6.4	43
44	Intramolecular Oxyallylâ€“Carbonyl (3 + 2) Cycloadditions. Journal of the American Chemical Society, 2013, 135, 5242-5245.	13.7	42
45	Construction of 1,4-Benzodiazepine Skeleton from 2-(Arylamino)benzamides through PhI(OAc)₂-Mediated Oxidative Câ€“N Bond Formation. Journal of Organic Chemistry, 2014, 79, 955-962.	3.2	41
46	In Vitro and in Vivo Evaluation of ¹¹C-Labeled Azetidinecarboxylates for Imaging Monoacylglycerol Lipase by PET Imaging Studies. Journal of Medicinal Chemistry, 2018, 61, 2278-2291.	6.4	41
47	Synthesis of coumarins via PIDA/I2-mediated oxidative cyclization of substituted phenylacrylic acids. RSC Advances, 2013, 3, 4311.	3.6	40
48	Metal-Free Synthesis of 2-Oxindoles via PhI(OAc)2-Mediated Oxidative Câ€“C Bond Formation. Journal of Organic Chemistry, 2014, 79, 1111-1119.	3.2	40
49	Stabilization of glycosyl sulfonium ions for stereoselective O-glycosylation. Tetrahedron Letters, 1994, 35, 7147-7150.	1.4	39
50	Hypervalentâ€Iodineâ€Mediated Cascade Annulation of Diarylalkynes Forming Spiro Heterocycles under Metalâ€Free Conditions. Chemistry - A European Journal, 2015, 21, 5193-5198.	3.3	38
51	Formation of N-Alkoxyindole Framework:â€‰ Intramolecular Heterocyclization of 3-Alkoxyimino-2-arylalkylnitriles Mediated by Ferric Chloride. Journal of Organic Chemistry, 2008, 73, 2007-2010.	3.2	37
52	Oxidative Cyclization of 2-Aryl-3-arylamino-2-alkenenitriles to N-Arylindole-3-carbonitriles Mediated by NXS/Zn(OAc)₂. Journal of Organic Chemistry, 2011, 76, 8690-8697.	3.2	37
53	Cobaltâ€Catalyzed Twofold Direct C(sp²)â^'C(sp³) Bond Coupling: Regioselective Câ€3 Alkylation of Coumarins with (Cyclo)alkyl Ethers. Advanced Synthesis and Catalysis, 2016, 358, 2422-2426.	4.3	37
54	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.	13.7	36

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55	Synthesis of Diversely Substituted Indoloquinolinones via Pd(II)/Cu(II)-Mediated Oxidative Câ€“C Bond Formation and I(III)-Mediated Câ€“N Bond Formation. Journal of Organic Chemistry, 2013, 78, 12750-12759.	3.2	35
56	Metal-Free Synthesis of 3-Arylquinolin-2-ones from Acrylic Amides via a Highly Regioselective 1,2-Aryl Migration: An Experimental and Computational Study. Journal of Organic Chemistry, 2016, 81, 4058-4065.	3.2	35
57	inâ€…situ Formation of RSCl/ArSeCl and Their Oxidative Coupling with Enaminone Derivatives Under Transitionâ€metal Free Conditions. Advanced Synthesis and Catalysis, 2019, 361, 4926-4932.	4.3	35
58	Metal-free synthesis of 3-chalcogenyl chromones from alkynyl aryl ketones and diorganyl diselenides/disulfides mediated by PIFA. Organic Chemistry Frontiers, 2020, 7, 3935-3940.	4.5	35
59	PhIO/Et₃Nâ€‰â‹…â€‰3HFâ€Mediated Formation of Fluorinated 2Hâ€Azirines via Domino Fluorination/Azirination Reaction of Enamines. Advanced Synthesis and Catalysis, 2018, 360, 2107-2112.	4.3	34
60	Hypervalent Iodine-Mediated Intramolecular trans-Aminocarboxylation and Oxoaminocarboxylation of Alkynes: Divergent Cascade Annulations of Isocoumarins under Metal-Free Conditions. Organic Letters, 2015, 17, 5252-5255.	4.6	33
61	Determination of risedronate in rat plasma samples by ion-pair high-performance liquid chromatography with UV detector. Analytica Chimica Acta, 2006, 562, 171-175.	5.4	32
62	PhI(OCOCF₃)₂-Mediated Construction of a 2-Spiropseudoindoxyl Skeleton via Cascade Annulation of 2-Sulfonamido-N-phenylpropiolamide Derivatives. Organic Letters, 2017, 19, 902-905.	4.6	32
63	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. Journal of Organic Chemistry, 2017, 82, 12682-12690.	3.2	32
64	Determination of clarithromycin in rat plasma by HPLCâ€“UV method with pre-column derivatization. Talanta, 2007, 71, 385-390.	5.5	31
65	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.	1.4	31
66	One-Pot Synthesis of 3-Hydroxyquinolin-2(1H)-ones from N-Phenylacetoacetamide via PhI(OCOCF₃)₂-Mediated Î±-Hydroxylation and H₂SO₄-Promoted Intramolecular Cyclization. Journal of Organic Chemistry, 2013, 78, 5385-5392.	3.2	31
67	Organocatalytic Radical Involved Oxidative Crossâ€Coupling of Nâ€Hydroxyphthalimide with Benzylic and Allylic Hydrocarbons. Advanced Synthesis and Catalysis, 2015, 357, 3836-3842.	4.3	31
68	TBHP/CoCl₂â€Mediated IntramolecÂular Oxidative Cyclization of Nâ€(2â€Formylphenyl)amides: An Approach to the Construction of 4Hâ€3,1â€BenzÂoxazinâ€4â€ones. European Journal of Organic Chemistry, 2016, 2016, 562-568.	2.4	31
69	Enantioselective synthesis of isoxazolidinyl thymine and cytosine nucleoides. Tetrahedron Letters, 1996, 37, 4877-4880.	1.4	30
70	Nonenzymatic Hydrolysis of Cocainevia Intramolecular Acid Catalysis. Helvetica Chimica Acta, 1999, 82, 85-89.	1.6	30
71	Peralkylation of saccharides under aqueous conditions. Tetrahedron Letters, 1995, 36, 2953-2956.	1.4	29
72	Simultaneous determination of amoxicillin and ranitidine in rat plasma by high-performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 594-598.	2.8	29

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73	Synthesis of biaryl imino/keto carboxylic acids via aryl amide directed Câ€“H activation reaction. Chemical Communications, 2013, 49, 9464.	4.1	28
74	Synthesis of Chromeno[2,3-b]indol-11(6H)-one via PhI(OAc)₂-Mediated Intramolecular Oxidative C(sp²)â€“N(H₂) Bond Formation. Journal of Organic Chemistry, 2015, 80, 1200-1206.	3.2	28
75	Intramolecular Functionalization of Benzylic Methylene Adjacent to the Ring Nitrogen Atom in N-Aryltetrahydroisoquinoline Derivatives. Journal of Organic Chemistry, 2016, 81, 3372-3379.	3.2	28
76	Double Intramolecular SNâ€˜O-Cyclization for Stereoselective Synthesis of Bistetrahydrofuran Core of Acetogenins. Journal of Organic Chemistry, 1999, 64, 2259-2263.	3.2	27
77	Synthesis, Separation, and Theoretical Studies of Chiral Biphenyl Lignans (- and -DDB). Helvetica Chimica Acta, 2003, 86, 2239-2246.	1.6	27
78	Direct Conversion of N-Alkoxyamides to Carboxylic Esters through Tandem NBS-Mediated Oxidative Homocoupling and Thermal Denitrogenation. Journal of Organic Chemistry, 2013, 78, 8705-8711.	3.2	27
79	A practical one-pot procedure for the synthesis of Nâ€“H isoquinolones. Tetrahedron Letters, 2013, 54, 2001-2005.	1.4	26
80	DMSO/SOCl₂-mediated C(sp²)â€“H amination: switchable synthesis of 3-unsubstituted indole and 3-methylthioindole derivatives. Chemical Communications, 2021, 57, 460-463.	4.1	26
81	1,3-Diastereocontrolled O-Displacement of Enolates. Journal of Organic Chemistry, 1995, 60, 2668-2669.	3.2	25
82	Synthesis of Spirooxindoles from N-Arylamide Derivatives via Oxidative C(sp²)â€“C(sp³) Bond Formation Mediated by PhI(OMe)₂ Generated in Situ. Organic Letters, 2019, 21, 890-894.	4.6	25
83	Synthesis of 4-Chloroisocoumarins via Intramolecular Halolactonization of o-Alkynylbenzoates: PhICl₂-Mediated Câ€“O/Câ€“Cl Bond Formation. Organic Letters, 2019, 21, 1989-1993.	4.6	25
84	Concerted Conjugate Addition of Nucleophiles to Alkenoates. 2. Synthesis of 2â€˜,3â€˜-Dideoxy-2â€˜-Î²-fluoro-3â€˜-(N-hydroxy-N- methylamino)-d-arabinofuranosyl Nucleosides. Journal of Organic Chemistry, 1999, 64, 4-5.	3.2	24
85	Stereocontrolled Syntheses of Substituted Tetrahydrofurans via SNâ€˜ O-Cyclization. Journal of the American Chemical Society, 1998, 120, 7391-7392.	13.7	23
86	Cascade Synthesis of Benzothieno[3,2-b]indoles under Oxidative Conditions Mediated by CuBr and tert-Butyl Hydroperoxide. Organic Letters, 2018, 20, 5933-5937.	4.6	23
87	A convenient synthesis of indoloquinolinones via 3-arylation of indole-2-carboxamides and PIDA-mediated Câ€“N bond formation. Tetrahedron, 2015, 71, 2927-2935.	1.9	22
88	Iodine(iii)-mediated construction of the dibenzoxazepinone skeleton from 2-(aryloxy)benzamides through oxidative Câ€“N formation. RSC Advances, 2015, 5, 94732-94736.	3.6	22
89	Determination of omeprazole in rat plasma by high-performance liquid chromatography without solvent extraction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 837, 112-115.	2.3	21
90	Direct functionalization of alkyl ethers to construct hemiaminal ether skeletons (HESs). Organic and Biomolecular Chemistry, 2018, 16, 4384-4398.	2.8	21

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91	A new hypervalent iodine(<scp>iii</scp>/<scp>v</scp>) oxidant and its application to the synthesis of 2H-azirines. Chemical Science, 2020, 11, 947-953.	7.4	21
92	Control of Regioselectivity and Stereoselectivity in (4 + 3) Cycloadditions of Chiral Oxyallyls with Unsymmetrically Disubstituted Furans. Journal of Organic Chemistry, 2013, 78, 1753-1759.	3.2	20
93	PhI(OCOCF3)2-Mediated Cyclization of o-(1-Alkynyl)benzamides: Metal-Free Synthesis of 3-Hydroxy-2,3-dihydroisoquinoline-1,4-dione. Journal of Organic Chemistry, 2015, 80, 5320-5328.	3.2	20
94	Recent Advances of the Application of Organoiodine(â…¢) Reagents in the Construction of Heterocyclic Compounds. Chinese Journal of Organic Chemistry, 2016, 36, 2513.	1.3	20
95	Trifluoromethylthiolation/Selenolation and Lactonization of 2-Alkynylbenzoate: The Application of Benzyl Trifluoromethyl Sulfoxide/Selenium Sulfoxides as SCF₃/SeCF₃ Reagents. Organic Letters, 2022, 24, 2214-2219.	4.6	20
96	Palladium(II) Acetateâ€Catalyzed Dual Câ€“H Functionalization and Câ€“C Bond Formation: A Domino Reaction for the Synthesis of Functionalized (E)â€Bisindoleâ€2â€ones from Diarylbutâ€2â€ynediamides. Advanced Synthesis and Catalysis, 2016, 358, 3534-3540.	4.3	19
97	Lactonization of 2-Alkynylbenzoates for the Assembly of Isochromenones Mediated by BF₃·Et₂O. Journal of Organic Chemistry, 2019, 84, 10402-10411.	3.2	19
98	Application of DMSO as a methylthiolating reagent in organic synthesis. Organic and Biomolecular Chemistry, 2022, 20, 4471-4495.	2.8	19
99	Synthesis of 1-thioglycosides. Carbohydrate Research, 1995, 275, 179-184.	2.3	18
100	Synthesis of Functionalized Fluorescent Indenes from Electron-Rich Î±-Aryl Ketonitriles. Journal of Organic Chemistry, 2012, 77, 3997-4004.	3.2	18
101	Construction of 2-Arylbenzo[4,5]thieno[2,3-d]thiazole Skeleton via CuCl/S-Mediated Three-Component Reaction. Organic Letters, 2020, 22, 448-452.	4.6	18
102	Exploring Halogen Bonds in 5-Hydroxytryptamine 2B Receptorâ€“Ligand Interactions. ACS Medicinal Chemistry Letters, 2018, 9, 1019-1024.	2.8	17
103	Construction of the 2-Amino-1,3-selenazole Skeleton via PhICl₂/KSeCN-Mediated Selenocyanation/Cyclization. Organic Letters, 2022, 24, 4187-4191.	4.6	17
104	A Concise Method for Stereocontrolled Preparation of Medium-Sized Lactones. Synlett, 1995, 1995, 543-544.	1.8	16
105	Oxidative Conversion of Isoxazolidines to Isoxazolines. Journal of Organic Chemistry, 1998, 63, 366-369.	3.2	16
106	Construction of 4â€(Methylthio)isochromenones Skeleton through Regioselective Intramolecular Cyclization of 2â€Alkynylbenzoate Mediated by DMSO/[D₆]DMSO and SOCl₂. European Journal of Organic Chemistry, 2020, 2020, 852-859.	2.4	16
107	Unexpected Substituent Effects in Spiro-Compound Formation: Steering N-Aryl Propynamides and DMSO toward Site-Specific Sulfination in Quinolin-2-ones or Spiro[4,5]trienones. Journal of Organic Chemistry, 2021, 86, 9490-9502.	3.2	16
108	Hypervalent Iodine-Mediated Synthesis of Spiroheterocycles via Oxidative Cyclization. Current Organic Chemistry, 2019, 23, 14-37.	1.6	16

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109	GLYCOSYL DONORS WITH PHOSPHORIMIDATE LEAVING GROUPS FOR EITHER Î±- OR Î²- GLYCOSIDATION. Tetrahedron Letters, 1997, 38, 6139-6142.	1.4	15
110	Synthesis of substituted tetrahydron-1H-carbazol-1-one andÂanalogs via PhI(OCOCF3)2-mediated oxidative Câ€“C bond formation. Tetrahedron, 2014, 70, 2753-2760.	1.9	15
111	NIS-mediated intramolecular oxidative Î±-functionalization of tertiary amines: transition metal-free synthesis of 1,2-dihydro-(4H)-3,1-benzoxazin-4-one derivatives. RSC Advances, 2015, 5, 29774-29781.	3.6	15
112	Hypervalent Iodine Mediated Câ€“C Double Bond Activation: A Cascade Access to Î±-Keto Diacetates from Readily Available Cinnamic Acids. Synthesis, 2015, 47, 2924-2930.	2.3	15
113	Synthesis of Spirofurooxindoles via Phenyliodine(III) Bis(trifluoroacetate) (PIFA)â€Mediated Cascade Oxidative Câˆ’O and Câˆ’C Bond Formation. Advanced Synthesis and Catalysis, 2018, 360, 1634-1638.	4.3	15
114	Metalâ€free Synthesis of Spiroâ€2,2â€²â€benzo[b]furanâ€3,3â€²â€ones via PhI(OAc) 2 â€Mediated Cascade Spirocyclization. Advanced Synthesis and Catalysis, 2019, 361, 4669-4673.	4.3	15
115	Synthesis of novel isoxazolinyl substituted imidazo[1,2-a]pyridine C-nucleoside analogs. Tetrahedron Letters, 1998, 39, 8191-8194.	1.4	14
116	Efficient synthesis of Î³ -DDB. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 2131-2136.	2.2	14
117	Oxidative aromatic Câ€“N bond formation: convenient synthesis of N-amino-3-nitrile-indoles via FeBr3-mediated intramolecular cyclization. Organic and Biomolecular Chemistry, 2011, 9, 3714.	2.8	14
118	Pd-catalysed direct dehydrogenative carboxylation of alkenes: facile synthesis of vinyl esters. Chemical Communications, 2013, 49, 1211.	4.1	14
119	Constructions of tetrahydro-Î³-carboline skeletons via intramolecular oxidative carbonâ€“carbon bond formation of enamines. Organic and Biomolecular Chemistry, 2013, 11, 1929.	2.8	14
120	Ring-Contraction Disproportionation/Spirocyclization Cascade Reaction of Isochromeno[4,3-b]indol-5(11H)-ones: Synthesis of N-Unsubstituted Spirocycles. Journal of Organic Chemistry, 2016, 81, 11397-11403.	3.2	14
121	TBHP/AIBN-Mediated Synthesis of 2-Amino-thioazoles from Active Methylene Ketones and Thiourea under Metal-free Conditions. Tetrahedron, 2018, 74, 2107-2114.	1.9	14
122	Synthesis of <scp>3â€Methylthio</scp>â€benzo[b]furans/Thiophenes via Intramolecular Cyclization of <scp>2â€Alkynylanisoles</scp>/Sulfides Mediated by <scp>DMSO</scp>/<scp>DMSO</scp>â€d₆ and <scp>SOCl₂</scp>. Chinese Journal of Chemistry, 2021, 39, 887-895.	4.9	14
123	Synthesis of <scp>3â€Methylthioindoles</scp>via Intramolecular Cyclization of <scp>2â€Alkynylanilines</scp> Mediated by <scp>DMSO</scp>/<scp>DMSO</scp>â€d₆ and <scp>SOCl₂</scp>. Chinese Journal of Chemistry, 2021, 39, 1211-1224.	4.9	14
124	Tetrazole-catalyzed synthesis of phosphonamidate esters. Tetrahedron Letters, 1998, 39, 2449-2450.	1.4	13
125	A Novel Heterogeneous Synthesis of Acyl Cyanides Catalyzed by PEG400 and Zinc Iodide. Synthetic Communications, 2004, 34, 2951-2957.	2.1	13
126	Synthesis of trifluoromethylated 2H-azirines through Togni reagent-mediated trifluoromethylation followed by PhIO-mediated azirination. Beilstein Journal of Organic Chemistry, 2018, 14, 1452-1458.	2.2	13

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127	Glycosyl Phosphoramidimidates as Versatile Glycosyl Donors. Heterocycles, 1997, 45, 1247.	0.7	13
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