Xiao-Mei Zhang

List of Publications by Year
in descending order

123	4,170	81743	133063
papers	citations	39 h-index	59 g-index

126	126	126	3006
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FeCl₃-Catalyzed Stereoselective Construction of Spirooxindole Tetrahydroquinolines via Tandem 1,5-Hydride Transfer/Ring Closure. Organic Letters, 2012, 14, 4054-4057.	2.4	142
2	Highly Enantioselective [3+2] Coupling of Indoles with Quinone Monoimines Promoted by a Chiral Phosphoric Acid. Angewandte Chemie - International Edition, 2014, 53, 10471-10475.	7.2	138
3	Asymmetric Michael/Cyclization Cascade Reaction of 3-Isothiocyanato Oxindoles and 3-Nitroindoles with Amino-Thiocarbamate Catalysts: Enantioselective Synthesis of Polycyclic Spirooxindoles. Organic Letters, 2015, 17, 2238-2241.	2.4	134
4	Organocatalytic Asymmetric Michael Addition of Pyrazolinâ€5â€ones to Nitroolefins with Bifunctional Thiourea: Stereocontrolled Construction of Contiguous Quaternary and Tertiary Stereocenters. Advanced Synthesis and Catalysis, 2010, 352, 827-832.	2.1	125
5	Highly Diastereo- and Enantioselective Michael Additions of 3-Substituted Oxindoles to Maleimides Catalyzed by Chiral Bifunctional Thioureaâ"Tertiary Amine. Organic Letters, 2010, 12, 2896-2899.	2.4	119
6	Graphene oxide caged in cellulose microbeads for removal of malachite green dye from aqueous solution. Journal of Colloid and Interface Science, 2015, 437, 277-282.	5.0	115
7	Zn-Catalyzed Diastereo- and Enantioselective Cascade Reaction of 3-Isothiocyanato Oxindoles and 3-Nitroindoles: Stereocontrolled Syntheses of Polycyclic Spirooxindoles. Organic Letters, 2015, 17, 5020-5023.	2.4	111
8	Organocatalytic Enantioselective Hydroxymethylation of Oxindoles with Paraformaldehyde as C1 Unit. Journal of Organic Chemistry, 2010, 75, 4872-4875.	1.7	107
9	Rhodium(III)-Catalyzed Oxidative Annulation of 7-Azaindoles and Alkynes via Double Câ€"H Activation. Organic Letters, 2015, 17, 3018-3021.	2.4	104
10	Highly Diastereoselective and Enantioselective Synthesis of Îâ€Hydroxy Î²â€Amino Acid Derivatives: Lewis Base Catalyzed Hydrosilylation of Îâ€Acetoxy Î²â€Enamino Esters. Angewandte Chemie - International Edition, 2011, 50, 7304-7307.	7.2	102
11	Highly Enantioselective Synthesis of Î²â€Amino Acid Derivatives by the Lewis Base Catalyzed Hydrosilylation of Î²â€Enamino Esters. Chemistry - A European Journal, 2008, 14, 9864-9867.	1.7	91
12	Organocatalytic Asymmetric [3 + 2] Cycloaddition of N-2,2,2-Trifluoroethylisatin Ketimines with Î²-Trifluoromethyl Electron-Deficient Alkenes: Access to Vicinally Bis(trifluoromethyl)-Substituted 3,2â€²-Pyrrolidinyl Spirooxindoles. Organic Letters, 2018, 20, 4453-4457.	2.4	90
13	Diastereo- and Enantioselective Dearomative [3 + 2] Cycloaddition Reaction of 2-Nitrobenzofurans with 3-Isothiocyanato Oxindoles. Organic Letters, 2018, 20, 909-912.	2.4	89
14	Enantioselective hydrosilylation of ketimines with trichlorosilane promoted by chiral N-picolinoylaminoalcohols. Tetrahedron Letters, 2007, 48, 7934-7937.	0.7	86
15	REDUCTION OF AZIDES TO AMINES OR AMIDES WITH ZINC AND AMMONIUM CHLORIDE AS REDUCING AGENT. Synthetic Communications, 2002, 32, 3279-3284.	1.1	82
16	Organocatalytic Asymmetric Michael/Cyclization Cascade Reactions of 3-Hydroxyoxindoles/3-Aminooxindoles with Îâ€,Î²-Unsaturated Acyl Phosphonates for the Construction of Spirocyclic Oxindole-Î³-lactones/lactams. Journal of Organic Chemistry, 2015, 80, 12668-12675.	1.7	80
17	Recent Advances of Îâ€Isothiocyanato Compounds in the Catalytic Asymmetric Reaction. Advanced Synthesis and Catalysis, 2015, 357, 3007-3031.	2.1	79
18	Organocatalytic asymmetric [3+2] cycloaddition of N-2,2,2-trifluoroethylisatin ketimines with 3-alkenyl-5-arylfuran-2(3H)-ones. Chemical Communications, 2016, 52, 11708-11711.	2.2	77

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19	Organocatalyzed Dearomative Cycloaddition of 2-Nitrobenzofurans and Isatin-Derived Moritaâ€“Baylisâ€“Hillman Carbonates: Highly Stereoselective Construction of Cyclopenta[b]benzofuran Scaffolds. Organic Letters, 2019, 21, 660-664.	2.4	76
20	Multiple Hydrogen-Bonding Bifunctional Thiourea-Catalyzed Asymmetric Dearomative [4 + 2] Annulation of 3-Nitroindoles: Highly Enantioselective Access to Hydrocarbazole Skeletons. Organic Letters, 2017, 19, 4508-4511.	2.4	75
21	Diastereo- and Enantioselective Conjugate Addition of 3-Substituted Oxindoles to Nitroolefins Catalyzed by a Chiral Ni(OAc)2-Diamine Complex under Mild Conditions. Organic Letters, 2011, 13, 5064-5067.	2.4	74
22	The First General, Highly Enantioselective Lewis Base Organoâ€•catalyzed Hydrosilylation of Benzoxazinones and Quinoxalinones. Advanced Synthesis and Catalysis, 2010, 352, 2132-2136.	2.1	73
23	Diastereo- and enantioselective direct vinylogous Michael addition of Î³-substituted butenolides to 2-enoylpyridines catalyzed by chiral bifunctional amine-squaramides. Chemical Communications, 2015, 51, 15835-15838.	2.2	60
24	Enantioselective Synthesis of Quaternary 3-Aminooxindoles via Organocatalytic Asymmetric Michael Addition of 3-Monosubstituted 3-Aminooxindoles to Nitroolefins. Journal of Organic Chemistry, 2013, 78, 8833-8839.	1.7	58
25	The First Highly Enantioselective Lewis Base Organocatalyzed Hydrosilylation of Îâ€imino Esters. European Journal of Organic Chemistry, 2010, 2010, 616-619.	1.2	56
26	Tandem Michael Additionâ€“Ring Transformation Reactions of 3-Hydroxyoxindoles/3-Aminooxindoles with Olefinic Azlactones: Direct Access to Structurally Diverse Spirocyclic Oxindoles. Journal of Organic Chemistry, 2014, 79, 5305-5314.	1.7	55
27	Enantioselective Synthesis of 3,3-Disubstituted Oxindoles Bearing Two Different Heteroatoms at the C3 Position by Organocatalyzed Sulfenylation and Selenenylation of 3-Pyrrolyl-oxindoles. Journal of Organic Chemistry, 2015, 80, 8470-8477.	1.7	55
28	3-Pyrrolyl-oxindoles as efficient nucleophiles for organocatalytic asymmetric synthesis of structurally diverse 3,3â€²-disubstituted oxindole derivatives. Chemical Communications, 2015, 51, 757-760.	2.2	53
29	Evaluation of Chiral Oxazolines for the Highly Enantioselective Diethylzinc Addition to N-(Diphenylphosphinoyl) Imines. Journal of Organic Chemistry, 2003, 68, 4322-4329.	1.7	52
30	Enantioselective Synthesis of 4-Substituted 4,5-Dihydro-1H-[1,5]benzodiazepin-2(3H)-ones by the Lewis Base-Catalyzed Hydrosilylation. Journal of Organic Chemistry, 2011, 76, 9109-9115.	1.7	52
31	Organocatalyzed Asymmetric Dearomative Aza-Michael/Michael Addition Cascade of 2-Nitrobenzofurans and 2-Nitrobenzothiophenes with 2-Aminochalcones. Journal of Organic Chemistry, 2019, 84, 4381-4391.	1.7	52
32	An Efficient Synthesis of 3,4-Dihydropyrimidin-2(1H)-Ones and Thiones Catalyzed by a Novel BrÃ¸nsted Acidic Ionic Liquid under Solvent-Free Conditions. Molecules, 2015, 20, 3811-3820.	1.7	50
33	Organocatalytic Enantioselective Friedelâ€“Crafts Alkylation of Sesamol with Nitro Olefins. European Journal of Organic Chemistry, 2010, 2010, 3215-3218.	1.2	49
34	Organocatalytic Asymmetric Michael/Friedelâ€“Crafts Cascade Reaction of 3-Pyrrolyl-oxindoles and Î±,Î²-Unsaturated Aldehydes for the Construction of Chiral Spiro[5,6-dihydropyrido[1,2-a]pyrrole-3,3â€²-oxindoles]. Journal of Organic Chemistry, 2015, 80, 5951-5957.	1.7	47
35	Organocatalytic Asymmetric Dearomatization of 3-Nitroindoles and 3-Nitrobenzothiophenes via Thiol-Triggered Diastereo- and Enantioselective Double Michael Addition Reaction. Organic Letters, 2019, 21, 5452-5456.	2.4	47
36	Catalyst-free aldol condensation of ketones and isatins under mild reaction conditions in DMF with molecular sieves 4 Ã... as additive. Green Chemistry, 2009, 11, 1465.	4.6	46

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37	Znâ€Catalyzed Diastereoâ€•and Enantioselective Dearomative [3+2] Cycloaddition Reaction of 2â€Nitroindoles and 2â€Nitrobenzothiophenes. Advanced Synthesis and Catalysis, 2018, 360, 2482-2487.	2.1	44
38	Zincâ€Catalyzed Enantioselective Dearomative [3+2] Cycloaddition Reaction of 3â€Nitrobenzothiophenes and 3â€Nitrothieno[2,3â€b]yridine with 3â€Isothiocyanato Oxindoles. Advanced Synthesis and Catalysis, 2018, 360, 1420-1425.	2.1	43
39	Thioureaâ€Catalyzed Highly Diastereoâ€•and Enantioselective Conjugate Additions of Îâ€Substituted Cyanoacetates to Maleimides: Efficient Construction of Vicinal Quaternaryâ€•Tertiary Stereocenters. Advanced Synthesis and Catalysis, 2011, 353, 1720-1728.	2.1	38
40	A facile asymmetric synthesis of 1-amino-2,2,2-trifluoroethanephosphonic acid. Heteroatom Chemistry, 2000, 11, 536-540.	0.4	36
41	Lewis Acid Catalyzed [3+2] Coupling of Indoles with Quinone Monoacetals or Quinone Imine Ketal. European Journal of Organic Chemistry, 2014, 2014, 4467-4471.	1.2	34
42	Preparation of 3-Sulfonylated 3,3-Disubstituted Oxindoles by the Addition of Sulfinate Salts to 3-Halooxindoles. Journal of Organic Chemistry, 2015, 80, 634-640.	1.7	33
43	Enantioselective synthesis of chiral Îâ€,Î²-unsaturated Î³-substituted butyrolactams by organocatalyzed direct asymmetric vinylogous Michael addition of Îâ€,Î²-unsaturated Î³-butyrolactam to 2-enoylpyridines. Organic and Biomolecular Chemistry, 2016, 14, 6568-6576.	1.5	29
44	Michael Additionâ€“Lactonization of Arylacetyl Phosphonate to Î²,Î³-Unsaturated Îâ€-Keto Esters for the Synthesis of Chiral syn-3,4-Dihydropyranones and 5,6-Dihydropyranones. Organic Letters, 2016, 18, 5110-5113.	2.4	27
45	Highly enantioselective [3+2] coupling of cyclic enamides with quinone monoimines promoted by a chiral phosphoric acid. Chemical Communications, 2016, 52, 8757-8760.	2.2	27
46	Phosphine-catalyzed dearomative (3 + 2) annulation of 2-nitrobenzofurans and nitrobenzothiophenes with allenoates. Organic and Biomolecular Chemistry, 2019, 17, 5294-5304.	1.5	26
47	Highly Enantioselective Lewis Base Organocatalyzed Hydrosilylation of Î³â€Imino Esters. European Journal of Organic Chemistry, 2012, 2012, 251-255.	1.2	25
48	[4 + 1] annulation reaction of cyclic pyridinium ylides with in situ generated azoalkenes for the construction of spirocyclic skeletons. Organic and Biomolecular Chemistry, 2020, 18, 1886-1891.	1.5	25
49	Rhodiumâ€Catalyzed Tandem Annulation Reactions of 7â€Azaindoles with Electronâ€Deficient Olefins via Double Cï£¿H Activation. Advanced Synthesis and Catalysis, 2016, 358, 1595-1601.	2.1	24
50	The organocatalytic asymmetric Neber reaction for the enantioselective synthesis of spirooxindole 2H-azirines. Organic and Biomolecular Chemistry, 2016, 14, 10946-10952.	1.5	24
51	B(C₆F₅)₃-Catalyzed Câ€“C Coupling of 1,4-Naphthoquinones with the C-3 Position of Indole Derivatives in Water. ACS Omega, 2019, 4, 21567-21577.	1.6	24
52	Synthesis of a series of novel chiral Lewis base catalysts and their application in promoting asymmetric hydrosilylation of Î²-enamino esters. Organic and Biomolecular Chemistry, 2013, 11, 3089.	1.5	23
53	Stereoselective Lewis Baseâ€Catalyzed Asymmetric Hydrosilylation of Îâ€Acetamidoâ€Î²â€enamino Esters: Straightforward Approach for the Construction of Îâ€,Î²â€Diamino Acid Derivatives. Advanced Synthesis and Catalysis, 2013, 355, 1931-1936.	2.1	22
54	Organocatalytic enantioselective Michael addition of a kojic acid derivative to nitro olefins. Organic and Biomolecular Chemistry, 2012, 10, 2950.	1.5	21

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55	Organocatalyzed Enantioselective Decarboxylative Mannich Reaction of Î²â€Ketoacids with Pyrazolinone Ketimines for the Construction of Chiral Î²â€Amino Ketoneâ€Pyrazolinone Derivatives. European Journal of Organic Chemistry, 2019, 2019, 3112-3116.	1.2	21
56	Enantioselective dearomative [3+2] annulation of 5-amino-isoxazoles with quinone monoimines. Chemical Communications, 2020, 56, 13591-13594.	2.2	21
57	Synthesis of chiral [2,3]-fused indolines through enantioselective dearomatization inverse-electron-demand Dielsâ€“Alder reaction/oxidation of indoles with 2-(2-nitrovinyl)-1,4-benzoquinone. Chemical Communications, 2020, 56, 4200-4203.	2.2	21
58	Diversity, distribution and conservation of seagrass in coastal waters of the Liaodong Peninsula, North Yellow Sea, northern China: Implications for seagrass conservation. Marine Pollution Bulletin, 2021, 167, 112261.	2.3	21
59	One-pot construction of fused polycyclic heteroarenes involving 7-azaindoles and Î±,Î²-unsaturated ketones. Organic and Biomolecular Chemistry, 2016, 14, 7859-7863.	1.5	20
60	Cobalt-Catalyzed Cycloamination: Synthesis and Photophysical Properties of Polycyclic N-Heterocycles. Organic Letters, 2020, 22, 5151-5156.	2.4	20
61	Redox-triggered dearomative [5 + 1] annulation of indoles with O-alkyl ortho-oxybenzaldehydes for the synthesis of spirochromanes. Organic Chemistry Frontiers, 2022, 9, 1668-1674.	2.3	20
62	Enantioselective Lewisâ€Baseâ€Catalyzed Asymmetric Hydrosilylation of Substituted Benzophenone Nâ€Aryl Imines: Efficient Synthesis of Chiral (Diarylmethyl)amines. Advanced Synthesis and Catalysis, 2014, 356, 3539-3544.	2.1	19
63	Organocatalyzed Enantioselective Conjugated Addition of Sodium Bisulfite to Î²-Trifluoromethyl-Î±,Î²-unsaturated Ketones. Journal of Organic Chemistry, 2018, 83, 5771-5777.	1.7	19
64	Chiral Bifunctional Amine-Squaramide-Catalyzed Highly Diastereo- and Enantioselective Michael/Aldol Cascade Reaction of 2-Mercaptobenzaldehyde and Î±,Î²-Unsaturated 7-Azaindoline Amides. Journal of Organic Chemistry, 2019, 84, 7984-7994.	1.7	19
65	Organocatalytic asymmetric Henry reaction of 1H-pyrrole-2,3-diones with bifunctional amine-thiourea catalysts bearing multiple hydrogen-bond donors. Beilstein Journal of Organic Chemistry, 2016, 12, 295-300.	1.3	17
66	Organocatalytic enantioselective tandem Michael addition-oxidation of 3-substituted oxindoles with 1,4-benzoquinone. Tetrahedron, 2014, 70, 2020-2026.	1.0	14
67	Cyclocondensation of coumarin-3-thioformates with 3-hydroxyoxindoles and 3-aminooxindoles for the synthesis of spiro-fused pentaheterocyclic compounds. Organic Chemistry Frontiers, 2020, 7, 499-506.	2.3	14
68	The super typhoon Lekima (2019) resulted in massive losses in large seagrass (Zostera japonica) meadows, soil organic carbon and nitrogen pools in the intertidal Yellow River Delta, China. Science of the Total Environment, 2021, 793, 148398.	3.9	14
69	Metal-free oxidative cross-dehydrogenative coupling of quinones with benzylic C(sp³)â€“H bonds. RSC Advances, 2019, 9, 27588-27592.	1.7	13
70	Enantioselective dearomative [3 + 2] annulation of 3-hydroxy chromanones with azonaphthalenes. Organic Chemistry Frontiers, 2020, 7, 3160-3165.	2.3	13
71	Base-mediated [4+2] annulation of electron-deficient nitrobenzoheterocycles and Î±,Î±-dicyanoalkenes in water: Facile access to structurally diverse functionalized dibenzoheterocyclic compounds. Tetrahedron, 2020, 76, 131115.	1.0	13
72	Programmed responses of different life-stages of the seagrass Ruppia sinensis to copper and cadmium exposure. Journal of Hazardous Materials, 2021, 403, 123875.	6.5	13

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73	An enantioselective aza-Friedelâ€“Crafts reaction of 5-aminoisoxazoles with isatin-derived N-Boc ketimines. Organic and Biomolecular Chemistry, 2021, 19, 3820-3824.	1.5	13
74	First way of enantioselective synthesis of moxifloxacin intermediate. Science China Chemistry, 2013, 56, 307-311.	4.2	12
75	Catalystâ€free Synthesis of Spiro[indolineâ€3,1â€²â€pyrazolo[5,1â€a]isoquinolines] via Diastereoselective 1,3â€dipolar Cycloaddition under Mild Conditions. Journal of Heterocyclic Chemistry, 2017, 54, 2922-2928.	1.4	12
76	Synthesis of polycyclic spirooxindoles via an asymmetric catalytic one-pot stepwise Aldol/chloroetherification/aromatization procedure. Organic and Biomolecular Chemistry, 2018, 16, 6647-6651.	1.5	12
77	Sonar and in situ surveys of eelgrass distribution, reproductive effort, and sexual recruitment contribution in a eutrophic bay with intensive human activities: Implication for seagrass conservation. Marine Pollution Bulletin, 2020, 161, 111706.	2.3	12
78	Dehydration in water: frustrated Lewis pairs directly catalyzed allylization of electron-rich arenes and allyl alcohols. RSC Advances, 2020, 10, 16942-16948.	1.7	12
79	Enantioselective [3 + 2] annulation of 3-hydroxymaleimides with quinone monoimines. Organic Chemistry Frontiers, 2021, 8, 2268-2273.	2.3	12
80	Diverse Reactivity in a Rhodium(III)â€Catalyzed Vinylic sp² Câ€“H Bond Functionalization: Synthesis of Fused Polycyclic Heteroarenes or Conjugated Dienes. Advanced Synthesis and Catalysis, 2016, 358, 3724-3729.	2.1	11
81	A AgOAc/quinine-derived aminophosphine complex as an efficient catalyst for diastereo- and enantioselective 1,3-dipolar cycloaddition of Î±,Î²-unsaturated 7-azaindoline amides and azomethine ylides. Organic Chemistry Frontiers, 2019, 6, 1879-1884.	2.3	11
82	Coumarin-3-formylpyrazoles as 3-carbon synthons in cyclocondensation for the synthesis of spiro-fused pentacyclic spirooxindoles. Organic and Biomolecular Chemistry, 2020, 18, 845-850.	1.5	11
83	A Construction of Î±-Alkenyl Lactones via Reduction Radical Cascade Reaction of Allyl Alcohols and Acetylenic Acids. Organic Letters, 2020, 22, 8337-8344.	2.4	11
84	New insights into physiological effects of anoxia under darkness on the iconic seagrass Zostera marina based on a combined analysis of transcriptomics and metabolomics. Science of the Total Environment, 2021, 768, 144717.	3.9	11
85	Lewis Base Organocatalyzed Enantioselective Hydrosilylation of 1,4-Benzoxazines. Synlett, 2012, 23, 1797-1800.	1.0	10
86	Organocatalytic Synthesis of Enantioenriched Î²-Arylsplitomicins. Synlett, 2012, 23, 796-800.	1.0	10
87	Enantioselective Recognition of Chiral Carboxylic Acids by a Î²-Amino Acid and 1,10-Phenanthroline Based Chiral Fluorescent Sensor. Sensors, 2015, 15, 10723-10733.	2.1	10
88	A Neber approach for the synthesis of spiro-fused 2H-azirine-pyrazolone. Organic and Biomolecular Chemistry, 2016, 14, 1946-1949.	1.5	10
89	One-pot diastereo- and enantioselective hydrosilylationâ€“transacylation of Î±-acyloxy Î²-enamino esters. Organic Chemistry Frontiers, 2018, 5, 2787-2793.	2.3	10
90	Plant morphology and seed germination responses of seagrass (Zostera japonica) to water depth and light availability in Ailian Bay, northern China. Marine Environmental Research, 2020, 162, 105082.	1.1	10

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91	Lewis Base Catalyzed Asymmetric Hydrosilylation of Î±-Substituted Î²-Enamino Esters: Facile Access to Enantioenriched Î²2-Amino Esters via Dynamic Kinetic Resolution. Synlett, 2014, 25, 1879-1882.	1.0	9
92	Lewis Acid Catalyzed [3+2] Coupling of Quinone Monoacetals or Quinone Imine Ketals with Vinylcarbamates. Synlett, 2015, 26, 1720-1724.	1.0	9
93	Facile synthesis of fused polycyclic compounds via intramolecular oxidative cyclization/aromatization of Î²-tetralone or Î²-tetralone oximes. Organic and Biomolecular Chemistry, 2018, 16, 9003-9010.	1.5	9
94	Enantioselective conjugate hydrosilylation of Î±,Î²-unsaturated ketones. RSC Advances, 2019, 9, 11627-11633.	1.7	9
95	A Synthetic Strategy for 2-Alkylchromanones: Fe(III)-Catalyzed ÂReductive Cross-Coupling of Unactivated Alkenes with Chromones. Synlett, 2018, 29, 1851-1856.	1.0	8
96	Synthesis of Novel Pterocarpen Analogues via [3Â+Â2] Couplingâ€Elimination Cascade of Î±,Î±â€Dicyanoolefins with Quinone Monoimines. Journal of Heterocyclic Chemistry, 2019, 56, 1672-1683.	1.4	8
97	Lewis base organocatalyzed enantioselective hydrosilylation of Î±-keto ketimines. Chemical Research in Chinese Universities, 2014, 30, 235-241.	1.3	7
98	Construction of Novel Kojic Acid Fused Furans by Domino Reactions of a Kojic Acid Derivative with (Z)â€Bromonitroalkenes. ChemistrySelect, 2018, 3, 4827-4830.	0.7	7
99	A Facile Direct Synthesis of 3â€Methyleneisoindolinâ€1â€ones by Annulation of Methyl 2â€Acylbenzoates with Amines. ChemistrySelect, 2019, 4, 4458-4461.	0.7	7
100	A novel route to unsymmetrical disubstituted ureas and thioureas by HMPA catalyzed reductive alkylation with trichlorosilane. Organic Chemistry Frontiers, 2020, 7, 472-481.	2.3	7
101	Efficient Synthesis of 9Hâ€Pyrrolo[1,2â€Î±]Indoles via Michael Additionâ€“Condensation of 3â€Substituted Indoles with Î±,Î²â€Unsaturated Ketimines. Journal of Heterocyclic Chemistry, 2017, 54, 965-978.	1.4	6
102	Construction of Novel Tetrahydroâ€Î²â€carbolineâ€1â€thione Spirooxindoles by BrÃ¸nsted Acid Mediated Formal [3+3] Cyclization of 3â€Indolylmethanols with 3â€Isothiocyanato Oxindoles. Journal of Heterocyclic Chemistry, 2017, 54, 1311-1317.	1.4	6
103	Enantioselective intramolecular Pictetâ€“Spengler type annulation of indole-linked 3-methyleneisoindolin-1-ones. New Journal of Chemistry, 2022, 46, 9582-9586.	1.4	6
104	Synthesis of Chiral Î±â€Mercaptoâ€Î²â€acylamido Esters via Oneâ€Pot Asymmetric Hydrosilylationâ€“transacylation of Î±â€Acylthioâ€Î²â€Enamino Esters. Asian Journal of Organic Chemistry, 2019, 8, 456-461.	1.3	5
105	Experimental research of the energy bins for K-edge imaging using a photon counting detector: a phantom and mice study. Radiation Detection Technology and Methods, 2020, 4, 303-311.	0.4	5
106	Enantioselective Dearomative [3+2] Annulation of 3â€Hydroxymaleimides with Azonaphthalenes. ChemistrySelect, 2021, 6, 4556-4561.	0.7	5
107	Sc(OTf)₃â€Catalyzed Dearomative [3+2] Annulation of 5â€Aminoisoxazoles with Quinone Imine Ketals or Quinone Monoacetals. European Journal of Organic Chemistry, 2022, 2022, .	1.2	5
108	Dynamic Kinetic Resolution in Enantioselective Reductive Amination ofÎ±-Branched Aldehydes by Lewis Base Organocatalyzed Hydrosilylation. ChemistrySelect, 2017, 2, 4076-4078.	0.7	4

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109	Do adult eelgrass shoots rule seedling fate in a large seagrass meadow in a eutrophic bay in northern China?. Marine Pollution Bulletin, 2022, 178, 113499.	2.3	4
110	Studies on organophosphorus compounds 105: A facile synthesis of dialkyl 6-substituted-4-hydroxy-2-trifluoromethylquinoline-3-phosphonates. Heteroatom Chemistry, 2000, 11, 240-243.	0.4	3
111	Addition of Purines to N-Boc Imines Generated in Situ in Water: Efficient Synthesis of Novel Acyclic Purine Azanucleosides. Synlett, 2012, 23, 1339-1342.	1.0	3
112	Synthesis and secondary conformations of homochiral Î²-oligopeptides containing aryl side chains. Chemical Research in Chinese Universities, 2015, 31, 381-387.	1.3	3
113	Enantioselective Î±â€Arylation of Cyclic Î²â€Ketoamides with a Quinone Monoimine. ChemistrySelect, 2018, 3, 3975-3977.	0.7	3
114	Enatioselective Synthesis of Tetrahydrocarbazoles via Chiral Phosphoric Acid Promoted Domino Friedelâ€“Craftsâ€type Reaction of Indoleâ€3â€butanal with Indoles. Journal of Heterocyclic Chemistry, 2018, 55, 619-631.	1.4	3
115	Unprecedented Tandem Conjugate Addition/Câ€O Ester Migration ofÎ±â€Cyano Arylacetates with a Quinone Monoimine. ChemistrySelect, 2019, 4, 4156-4158.	0.7	3
116	Seagrass restoration using seed ball burial in northern China. Restoration Ecology, 2023, 31, .	1.4	3
117	Enantioselective Arylation of 3-Carboxamide Oxindoles with Quinone Monoimines and Synthesis of Chiral Spirooxindole-benzofuranones. Synlett, 2019, 30, 1067-1072.	1.0	2
118	Enantioselective Synthesis of Axially Chiral Nâ€Arylâ€3â€methyleneisoindolinâ€1â€ones. Asian Journal of Organic Chemistry, 0, , .	1.3	2
119	Expedient Synthesis of Dihydroisoquinolines by Cascade Annulation of Nitrovinylbenzoquinone. ChemistrySelect, 2020, 5, 4478-4480.	0.7	1
120	A facile asymmetric synthesis of 1-amino-2,2,2-trifluoroethanephosphonic acid. , 2000, 11, 536.		1
121	Tandem Conjugate Addition/Aromatization/Acyl Transfer Reaction between 3â€Arylâ€2â€nitropropanoates and Quinone Monoimines. ChemistrySelect, 2021, 6, 3267-3270.	0.7	0
122	Tandem Reaction of Phenyl Î± â€Cyanoâ€Î± â€arylacetates with Quinone Monoimines. ChemistrySelect, 2021, 6, 8923-8927.	0.7	0
123	Highly Diastereoâ€and Enantioselective Azaâ€Mannich Addition of Oxazolones to Nâ€Boc Protected Î±â€Amido Sulfones Catalyzed by Bifunctional Thioureaâ€modified Cinchona Alkaloid. ChemistrySelect, 2021, 6, 9442-9446.	0.7	0