Da-Ming Du

List of Publications by Year
in descending order

183 papers	6,408 citations	61857 43 h-index	88477 70 g-index
262 all docs	262 docs citations	262 times ranked	4272 citing authors

#	Article	IF	Citations
1	The Development of Double Axially Chiral Phosphoric Acids and Their Catalytic Transfer Hydrogenation of Quinolines. Angewandte Chemie - International Edition, 2008, 47, 759-762.	7.2	298
2	Highly Enantioselective Michael Addition of Nitroalkanes to Chalcones Using Chiral Squaramides as Hydrogen Bonding Organocatalysts. Organic Letters, 2010, 12, 5450-5453.	2.4	291
3	Asymmetric Henry Reaction Catalyzed byC2-Symmetric Tridentate Bis(oxazoline) and Bis(thiazoline) Complexes:Â Metal-Controlled Reversal of Enantioselectivity. Journal of Organic Chemistry, 2005, 70, 3712-3715.	1.7	210
4	Enantioselective Friedelâ^'Crafts Alkylation of Indoles with Nitroalkenes Catalyzed by Bifunctional Tridentate Bis(oxazoline)â^'Zn(II) Complex. Organic Letters, 2006, 8, 2115-2118.	2.4	162
5	Facile synthesis of C2-symmetric tridentate bis(thiazoline) and bis(oxazoline) ligands and their application in the enantioselective Henry reaction. Tetrahedron: Asymmetry, 2004, 15, 3433-3441.	1.8	161
6	Recent Advances in the Synthesis of 2â€Imidazolines and Their Applications in Homogeneous Catalysis. Advanced Synthesis and Catalysis, 2009, 351, 489-519.	2.1	136
7	Asymmetric Michael Addition of Nitroalkanes to Nitroalkenes Catalyzed byC2-Symmetric Tridentate Bis(oxazoline) and Bis(thiazoline) Zinc Complexes. Journal of the American Chemical Society, 2006, 128, 7418-7419.	6.6	127
8	Do Reaction Conditions Affect the Stereoselectivity in the Staudinger Reaction?. Journal of Organic Chemistry, 2006, 71, 6983-6990.	1.7	120
9	Chiral Squaramideâ€Catalyzed Highly Enantioselective Michael Addition of 2â€Hydroxyâ€1,4â€naphthoquinones to Nitroalkenes. Advanced Synthesis and Catalysis, 2011, 353, 1241-1246.	2.1	116
10	Asymmetric Friedelâ€"Crafts Alkylation of Electronâ€Rich Nâ€Heterocycles with Nitroalkenes Catalyzed by Diphenylamineâ€Tethered Bis(oxazoline) and Bis(thiazoline) Zn^{II} Complexes. Chemistry - an Asian Journal, 2008, 3, 1111-1121.	1.7	98
11	Development of Diphenylamineâ€Linked Bis(imidazoline) Ligands and Their Application in Asymmetric Friedelâ€"Crafts Alkylation of Indole Derivatives with Nitroalkenes. Advanced Synthesis and Catalysis, 2010, 352, 1113-1118.	2.1	96
12	Cinchona-based squaramide-catalysed cascade aza-Michaelâ€"Michael addition: enantioselective construction of functionalized spirooxindole tetrahydroquinolines. Chemical Communications, 2013, 49, 8842.	2.2	93
13	Squaramideâ€"Tertiary Amine Catalyzed Asymmetric Cascade Sulfa-Michael/Michael Addition via Dynamic Kinetic Resolution: Access to Highly Functionalized Chromans with Three Contiguous Stereocenters. Organic Letters, 2013, 15, 1190-1193.	2.4	92
14	Squaramideâ€Catalyzed Asymmetric Reactions. Chemical Record, 2017, 17, 994-1018.	2.9	92
15	Chiral squaramide-catalyzed highly diastereo- and enantioselective direct Michael addition of nitroalkanes to nitroalkenes. Chemical Communications, 2011, 47, 12706.	2.2	85
16	Notable and Obvious Ketene Substituent-Dependent Effect of Temperature on the Stereoselectivity in the Staudinger Reaction. Journal of Organic Chemistry, 2007, 72, 990-997.	1.7	81
17	Asymmetric Friedelâ^'Crafts Alkylation of Methoxyfuran with Nitroalkenes Catalyzed by Diphenylamine-Tethered Bis(oxazoline)â^'Zn(II) Complexes. Organic Letters, 2007, 9, 4725-4728.	2.4	80
18	Dimerization of an Inactive Fragment of Huperzine A Produces a Drug with Twice the Potency of the Natural Product. Angewandte Chemie - International Edition, 2000, 39, 1775-1777.	7.2	76

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19	Synthesis ofC3-Symmetric Tris(Î²-hydroxy amide) Ligands and Their Ti(IV) Complex-Catalyzed Enantioselective Alkynylation of Aldehydes. Organic Letters, 2005, 7, 2081-2084.	2.4	76
20	Development of Bivalent Acetylcholinesterase Inhibitors as Potential Therapeutic Drugs for Alzheimers Disease. Current Pharmaceutical Design, 2004, 10, 3141-3156.	0.9	75
21	Potent, easily synthesized huperzine A-tacrine hybrid acetylcholinesterase inhibitors. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 2335-2338.	1.0	74
22	Squaramide-catalyzed enantioselective Michael addition of malononitrile to chalcones. Organic and Biomolecular Chemistry, 2012, 10, 332-338.	1.5	73
23	Efficient organocatalytic asymmetric synthesis of 2-amino-4H-chromene-3-carbonitrile derivatives. Tetrahedron: Asymmetry, 2012, 23, 339-344.	1.8	73
24	Title is missing!. Australian Journal of Chemistry, 2000, 53, 131.	0.5	72
25	Organocatalytic Highly Enantioselective Michael Addition of 2-Hydroxy-1,4-naphthoquinones to Nitroalkenes. Organic Letters, 2008, 10, 2817-2820.	2.4	72
26	Organocatalytic Enantioselective Cascade Azaâ€Michael/Michael Addition for the Synthesis of Highly Functionalized Tetrahydroquinolines and Tetrahydrochromanoquinolines. Advanced Synthesis and Catalysis, 2013, 355, 3670-3678.	2.1	71
27	Construction of Spirocyclopropane-Linked Heterocycles Containing Both Pyrazolones and Oxindoles through Michael/Alkylation Cascade Reactions. Journal of Organic Chemistry, 2015, 80, 11369-11377.	1.7	67
28	Rational Tuning Chelate Size of Bis-Oxazoline Ligands to Improve Enantioselectivity in the Asymmetric Aziridination of Chalcones. Journal of Organic Chemistry, 2005, 70, 10155-10158.	1.7	64
29	Organocatalyzed Cascade Azaâ€Michael/Michael Addition for the Asymmetric Construction of Highly Functionalized Spiropyrazolone Tetrahydroquinolines. Chemistry - an Asian Journal, 2014, 9, 3278-3286.	1.7	64
30	Squaramide-catalysed enantio- and diastereoselective sulfa-Michael addition of thioacetic acid to Î±,Î²-disubstituted nitroalkenes. Organic and Biomolecular Chemistry, 2012, 10, 6876.	1.5	60
31	Organocatalytic cascade Michael/Michael reaction for the asymmetric synthesis of spirooxindoles containing five contiguous stereocenters. Chemical Communications, 2016, 52, 6162-6165.	2.2	60
32	Synthesis, Spectroscopic, and Electrochemical Properties of Rare Earth Double-Deckers with Tetra(tert-butyl)-2,3-naphthalocyaninato Ligands. European Journal of Inorganic Chemistry, 2000, 2000, 205-209.	1.0	59
33	Enantioselective Squaramide-Catalyzed Trifluoromethylthiolationâ€“Sulfurâ€“Michael/Aldol Cascade Reaction: One-Pot Synthesis of CF₃S-Containing Spiro Cyclopentanoneâ€“Thiochromanes. Organic Letters, 2017, 19, 1036-1039.	2.4	57
34	Structurally Well-Defined, RecoverableC3-Symmetric Tris(Î²-hydroxy phosphoramide)-Catalyzed Enantioselective Borane Reduction of Ketones. Organic Letters, 2006, 8, 1327-1330.	2.4	56
35	Asymmetric Construction of Bispiro[oxindole-pyrrolidine-rhodanine]s via Squaramide-Catalyzed Domino Michael/Mannich [3 + 2] Cycloaddition of Rhodanine Derivatives with N-(2,2,2-Trifluoroethyl)isatin Ketimines. Journal of Organic Chemistry, 2018, 83, 9278-9290.	1.7	56
36	Enantioselective Azaâ€Henry Reaction of Imines Bearing a Benzothiazole Moiety Catalyzed by a Cinchonaâ€Based Squaramide. Advanced Synthesis and Catalysis, 2013, 355, 1137-1148.	2.1	54

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37	Diastereoâ€•and Enantioselective Synthesis of Spiroâ€Pyrrolidineâ€PyrÂazolones by Squaramideâ€Catalyzed Cascade Azaâ€Michael/Michael Reactions. European Journal of Organic Chemistry, 2016, 2016, 2492-2499.	1.2	52
38	Recent advances in organocatalytic asymmetric oxa-Michael addition triggered cascade reactions. Organic Chemistry Frontiers, 2020, 7, 3266-3283.	2.3	51
39	Recent Advances in Squaramideâ€Catalyzed Asymmetric Mannich Reactions. Advanced Synthesis and Catalysis, 2020, 362, 4487-4512.	2.1	49
40	Squaramide-catalysed enantioselective Michael addition of pyrazolin-5-ones to nitroalkenes. Organic and Biomolecular Chemistry, 2013, 11, 6215.	1.5	47
41	Comparative Spectroscopic and Electrochemical Properties of Bis(octakis(dodecylthio)naphthalocyaninato)europium(III) and Bis(tetra-tert-butylnaphthalocyaninato)europium(III) Complexes. Inorganic Chemistry, 2000, 39, 128-135.	1.9	46
42	Asymmetric Friedelâ€“Crafts alkylation of indoles with 3-nitro-2H-chromenes catalyzed by diphenylamine-linked bis(oxazoline) and bis(thiazoline) Zn(II) complexes. Organic and Biomolecular Chemistry, 2012, 10, 4739.	1.5	46
43	Efficient in situ three-component formation of chiral oxazoline-Schiff base copper(ii) complexes: towards combinatorial library of chiral catalysts for asymmetric Henry reaction. Organic and Biomolecular Chemistry, 2010, 8, 2956.	1.5	45
44	Asymmetric aziridination of 1,3-dienes catalyzed by bisoxazoline-copper complexes. Chirality, 2006, 18, 575-580.	1.3	43
45	Diastereoselectivity in the Staudinger reaction: a useful probe for investigation of nonthermal microwave effects. Tetrahedron, 2007, 63, 9387-9392.	1.0	42
46	Ligand and substrate Ï€-stacking interaction controlled enantioselectivity in the asymmetric aziridination. Tetrahedron: Asymmetry, 2007, 18, 878-884.	1.8	42
47	Diastereo- and enantioselective construction of cyclohexanone-fused spirospyrazolones containing four consecutive stereocenters through asymmetric sequential reactions. Organic Chemistry Frontiers, 2016, 3, 1087-1090.	2.3	42
48	Bifunctional Squaramide-Catalyzed Asymmetric [3 + 2] Cyclization of 2-(1-Methyl-2-oxoindolin-3-yl)malononitriles with Unsaturated Pyrazolones To Construct Spirooxindole-Fused Spiropyrazolones. Journal of Organic Chemistry, 2019, 84, 10209-10220.	1.7	41
49	Efficient Synthesis of Taurine and Structurally Diverse Substituted Taurines from Aziridines. Journal of Organic Chemistry, 2007, 72, 4543-4546.	1.7	39
50	Investigation of formation, recognition, stabilization, and conversion of dimeric G-quadruplexes of HIV-1 integrase inhibitors by electrospray ionization mass spectrometry. Journal of the American Society for Mass Spectrometry, 2008, 19, 550-559.	1.2	39
51	Immobilization of Diphenylamineâ€Linked Bis(oxazoline) Ligands and Their Application in the Asymmetric Friedelâ€“Crafts Alkylation of Indole Derivatives with Nitroalkenes. European Journal of Organic Chemistry, 2010, 2010, 2121-2131.	1.2	39
52	Recent Advances in Catalytic Asymmetric Azaâ€Michael Addition Triggered Cascade Reactions. Advanced Synthesis and Catalysis, 2021, 363, 4667-4694.	2.1	38
53	Synthesis of Binaphthyl Sulfonimides and Their Application in the Enantioselective Michael Addition of Ketones to Nitroalkenes. European Journal of Organic Chemistry, 2010, 2010, 5160-5164.	1.2	37
54	Facile synthesis of chiral 2-amino-4-(indol-3-yl)-4H-chromene derivatives using thiourea as the catalyst. Tetrahedron: Asymmetry, 2013, 24, 1312-1317.	1.8	37

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55	Squaramide-catalyzed asymmetric Michael/cyclization cascade reaction of 3-isothiocyanato oxindoles with chalcones for synthesis of pyrrolidinyl spirooxindoles. Organic Chemistry Frontiers, 2017, 4, 1229-1238.	2.3	37
56	Highly enantioselective synthesis of Warfarin and its analogs catalysed by primary amineâ€“phosphinamide bifunctional catalysts. Organic and Biomolecular Chemistry, 2012, 10, 8125.	1.5	36
57	Organocatalytic Enantioselective Cascade Azaâ€Michael/Michael Addition Sequence for Asymmetric Synthesis of Chiral Spiro[pyrrolidineâ€3,3â€²â€oxindole]s. Asian Journal of Organic Chemistry, 2015, 4, 1120-1126.	1.3	36
58	Asymmetric Synthesis of Spirooxindoles with Seven Stereocenters via Organocatalyzed Oneâ€pot Threeâ€component Sequential Cascade Reactions. Advanced Synthesis and Catalysis, 2019, 361, 3412-3419.	2.1	36
59	Enantioselective Synthesis of CF₃â€Containing 3,2â€™â€Pyrrolidinyl Spirooxindoles and Dispirooxindoles via Thioureaâ€Catalyzed Domino Michael/Mannich [3+2] Cycloaddition Reactions. Advanced Synthesis and Catalysis, 2019, 361, 1064-1070.	2.1	36
60	Synthesis of novel C2-symmetric chiral bis(oxazoline) ligands and their application in the enantioselective addition of diethylzinc to aldehydes. Tetrahedron: Asymmetry, 2004, 15, 119-126.	1.8	35
61	Enantioselective synthesis of 2-amino-5,6,7,8-tetrahydro-5-oxo-4H-chromene-3-carbonitriles using squaramide as the catalyst. Tetrahedron: Asymmetry, 2012, 23, 1343-1349.	1.8	35
62	Chiral Squaramideâ€Catalyzed Sulfaâ€Michael/Aldol Cascade for the Asymmetric Synthesis of Spirocyclic Tetrahydrothiophene Chromanone Derivatives. European Journal of Organic Chemistry, 2014, 2014, 7850-7858.	1.2	35
63	Synthesis of novel chiral polyamide macrocycles containing pyridyl side-arms and their molecular recognition properties. Tetrahedron: Asymmetry, 2003, 14, 999-1007.	1.8	34
64	Chiral Squaramideâ€Catalyzed Michael/ÂAlkylation Cascade Reaction for the Asymmetric Synthesis of Nitroâ€Spirocyclopropanes. European Journal of Organic Chemistry, 2015, 2015, 5350-5359.	1.2	34
65	Enantioselective synthesis of chiral heterocycles containing both chroman and pyrazolone derivatives catalysed by a chiral squaramide. Organic and Biomolecular Chemistry, 2015, 13, 5636-5645.	1.5	34
66	Asymmetric Friedelâ€“Crafts Alkylation of Indoles with Nitrodienes and 2â€Propargyloxyâ€Î²â€nitrostyrenes Catalyzed by Diphenylamineâ€Linked Bis(oxazoline)â€“ZnÂ(OTf)₂ Complexes. European Journal of Organic Chemistry, 2012, 2012, 4042-4051.	1.2	33
67	Solvent-free, AlCl3-promoted tandem Friedelâ€“Crafts reaction of arenes and aldehydes. Journal of Molecular Catalysis A, 2006, 255, 31-35.	4.8	32
68	Catalytic Asymmetric Mannich/Cyclization of 2-Isothiocyanato-1-indanones: An Approach to the Synthesis of Bispirocyclic Indanoneâ€“Thioimidazolidineâ€“Oxindoles. Organic Letters, 2018, 20, 3797-3800.	2.4	32
69	Chiralâ€Squaramideâ€Catalyzed Sulfaâ€Michael/Aldol Cascade Reactions for Asymmetric Synthesis of Spirothiochromanones. Asian Journal of Organic Chemistry, 2015, 4, 778-787.	1.3	31
70	Squaramideâ€Catalyzed Enantioselective Cascade Approach to Bispirooxindoles with Multiple Stereocenters. Advanced Synthesis and Catalysis, 2016, 358, 3992-3998.	2.1	31
71	Unusual Reaction of Î²-Hydroxy Î±-Diazo Carbonyl Compounds with Cl3CCN/NaH and Rh(II)-Catalyzed Reaction of Î²-Trichloroacetylamino Î±-Diazo Carbonyl Compounds. Organic Letters, 2003, 5, 2243-2246.	2.4	30
72	Organocatalytic Enantioselective Strecker Reaction of Imines Containing a Thiazole Moiety by Using a Cinchonaâ€Based Squaramide Catalyst. European Journal of Organic Chemistry, 2014, 2014, 6190-6199.	1.2	30

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73	FeCl₂-Catalyzed Decarboxylative Radical Alkylation/Cyclization of Cinnamamides: Access to Dihydroquinolinone and Pyrrolo[1,2-a]indole Analogues. Journal of Organic Chemistry, 2018, 83, 5149-5159.	1.7	30
74	Organocatalytic Asymmetric Synthesis of 3,3â€²-Pyrrolidinyl-bispirooxindoles via Michael/N-Hemiketalization Cascade Reaction between 3-Aminooxindoles and Isatin-Derived Î²,Î³-Unsaturated Î±-Keto Esters. Journal of Organic Chemistry, 2018, 83, 7741-7750.	1.7	30
75	Highly Enantioselective Henry Reaction Catalyzed by C₂â€Symmetric Modular BINOLâ€Oxazoline Schiff Base Copper(II) Complexes Generated in Situ. European Journal of Organic Chemistry, 2011, 2011, 1552-1556.	1.2	29
76	Squaramide-catalyzed diastereo- and enantioselective Michael addition of 3-substituted oxindoles to nitroalkenes. Tetrahedron: Asymmetry, 2012, 23, 972-980.	1.8	29
77	Chiral squaramide-catalysed one-pot enantioselective sulfa-Michael addition/thioesterification of thiols with Î±,Î²-unsaturated N-acylated succinimides. Organic and Biomolecular Chemistry, 2014, 12, 1585.	1.5	29
78	Synthesis and Spectroscopic Characterization of Heteroleptic Europium(III) Double-deckers Containing 2,3-Naphthalocyaninato and Tetra(4-pyridyl)porphyrinato Ligands. Chemistry Letters, 1999, 28, 261-262.	0.7	28
79	Phosphineâ€Catalyzed Cascade Reaction of Unsaturated Pyrazolones with Alkyne Derivatives: Efficient Synthesis of Pyrano[2,3â€c]pyrazoles and Spiroâ€cyclopentanoneâ€pyrazolones. Advanced Synthesis and Catalysis, 2015, 357, 3986-3994.	2.1	28
80	Organocatalytic Asymmetric Michael/Cyclization Cascade Reaction of 3â€Isothiocyanato Oxindoles with Maleimides for the Efficient Construction of Pyrrolidonyl Spirooxindoles. European Journal of Organic Chemistry, 2016, 2016, 4711-4718.	1.2	28
81	The synthesis of phosphine oxide-linked bis(oxazoline) ligands and their application in asymmetric allylic alkylation. Tetrahedron, 2012, 68, 3633-3640.	1.0	27
82	Squaramide-catalysed enantionselective Mannich reaction of imines bearing a heterocycle with malonates. RSC Advances, 2013, 3, 16349.	1.7	27
83	Chiral Squaramideâ€Catalyzed Asymmetric Mannich Reactions for Synthesis of Fluorinated 3,3â€²â€Bisoxindoles. Advanced Synthesis and Catalysis, 2018, 360, 3164-3170.	2.1	27
84	Enantioselective synthesis of enol lactones from tandem Michael addition/lactonization catalyzed by a chiral squaramide catalyst. Tetrahedron: Asymmetry, 2014, 25, 310-317.	1.8	26
85	Rational tuning of the rigidity of a ligand scaffold: synthesis of diphenylsulfide-linked bis(oxazoline) ligands and their application in asymmetric allylic alkylation. Tetrahedron: Asymmetry, 2010, 21, 241-246.	1.8	25
86	Efficient enantioselective fluorination of Î²-keto esters/amides catalysed by diphenylamine-linked bis(thiazoline)â€“Cu(OTf)2complexes. RSC Advances, 2014, 4, 2061-2067.	1.7	25
87	Novel chiral dibenzo[a,c]cycloheptadiene bis(oxazoline) and catalytic enantioselective cyclopropanation of styrene. Tetrahedron, 2003, 59, 1933-1938.	1.0	23
88	Squaramide-catalysed asymmetric cascade aza-Michael/Michael addition reaction for the synthesis of chiral trisubstituted pyrrolidines. Organic and Biomolecular Chemistry, 2015, 13, 11351-11361.	1.5	22
89	Enantioselective Construction of Bispirooxindoles via Squaramideâ€Catalysed Cascade Michael/Cyclization Reaction. Advanced Synthesis and Catalysis, 2019, 361, 3387-3393.	2.1	22
90	Synthesis of Phosphinopeptides via the Mannich Ligation. Organic Letters, 2007, 9, 2257-2260.	2.4	21

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91	Enantioselective synthesis of pyrazolone derivatives catalysed by a chiral squaramide catalyst. RSC Advances, 2014, 4, 14538.	1.7	21
92	Chiral squaramide-catalysed enantioselective Michael/cyclization cascade reaction of 3-hydroxyoxindoles with Î±,Î²-unsaturated N-acylated succinimides. Organic and Biomolecular Chemistry, 2017, 15, 6205-6213.	1.5	21
93	Asymmetric synthesis of spirooxindole-fused spirothiazolonesviasquaramide-catalysed reaction of 3-chlorooxindoles with 5-alkenyl thiazolones. Organic and Biomolecular Chemistry, 2019, 17, 5375-5380.	1.5	21
94	Synthesis and Application of Diphenyl Sulfide Linked Bis(imidazoline) Ligands: Dramatic Electronic Effect of Ligands on Catalytic Behavior. European Journal of Organic Chemistry, 2011, 2011, 786-793.	1.2	20
95	Organocatalytic asymmetric Michael addition of Î±-alkylidene succinimides to nitrostyrenes. Organic and Biomolecular Chemistry, 2016, 14, 6337-6345.	1.5	20
96	Enantiospecific synthesis of pyridinylmethyl pyrrolidinemethanols and catalytic asymmetric borane reduction of prochiral ketones. Tetrahedron: Asymmetry, 2004, 15, 177-182.	1.8	19
97	Research on photochemical and thermochemical reactions between indole and quinones in the absence of solvent. Journal of Heterocyclic Chemistry, 1998, 35, 313-316.	1.4	18
98	Organocatalytic Asymmetric Mannich Addition of 3-Fluorooxindoles to Dibenzo[b,f][1,4]oxazepines: Highly Enantioselective Construction of Tetrasubstituted Câ€“F Stereocenters. Journal of Organic Chemistry, 2019, 84, 11752-11762.	1.7	18
99	Simple chiral sulfonamide primary amine catalysed highly enantioselective Michael addition of malonates to enones. Organic and Biomolecular Chemistry, 2012, 10, 4116.	1.5	17
100	Enantioselective cascade double Michael addition of 3-nitro-2H-chromenes and acyclic enones: efficient synthesis of functionalized tricyclic chroman derivatives. Organic and Biomolecular Chemistry, 2015, 13, 9600-9609.	1.5	17
101	Enantioselective Synthesis of Nâ€Phenylâ€dihydropyrano[2,3â€c]pyrazoles via Cascade Michael Addition/Thorpeâ€Ziegler Type Cyclization Catalyzed by a Chiral Squaramide. Chinese Journal of Chemistry, 2015, 33, 418-424.	2.6	17
102	Decarboxylative Synthesis of Functionalized Oxindoles via An Ironâ€Initiated Radical Chain Process and Application in Constructing Diverse Fusedâ€Indoline Heterocycles. Advanced Synthesis and Catalysis, 2018, 360, 93-99.	2.1	17
103	Asymmetric synthesis of highly functionalized spirothiazolidinone tetrahydroquinolines via a squaramide-catalyzed cascade reaction. Organic and Biomolecular Chemistry, 2018, 16, 9390-9401.	1.5	17
104	Squaramide-catalyzed asymmetric Mannich reactions between 3-fluorooxindoles and pyrazolinone ketimines. Organic and Biomolecular Chemistry, 2019, 17, 7182-7191.	1.5	17
105	Organocatalytic Remote Asymmetric Inverseâ€Electronâ€Demand Oxaâ€Dielsâ€Alder Reaction of Allyl Ketones with Isatinâ€Derived Unsaturated Keto Esters. Advanced Synthesis and Catalysis, 2020, 362, 5728-5735.	2.1	17
106	A multistep photoreaction of aromatic aldehydes with heteroaromatics in the solid state. Journal of Photochemistry and Photobiology A: Chemistry, 1993, 74, 43-49.	2.0	16
107	Versatile Synthesis of Free and Nâ€Benzyloxycarbonylâ€Protected 2,2â€Disubstituted Taurines. European Journal of Organic Chemistry, 2008, 2008, 350-355.	1.2	16
108	Synthesis of gem-disubstituted taurines by the regioselective ring-opening of 2,2-disubstituted aziridines with sodium bisulfite and sulfite. Amino Acids, 2009, 37, 309-313.	1.2	16

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109	Bifunctional Squaramideâ€Catalysed Asymmetric Michael/Hemiketalization/Retroâ€Aldol Reaction of Unsaturated Thiazolones with Î±â€Nitroketones: Synthesis of Chiral 4â€Acyloxythiazole Derivatives. Advanced Synthesis and Catalysis, 2019, 361, 5042-5049.	2.1	16
110	Highly Diastereo- and Enantioselective Synthesis of Isoxazolone-Spirooxindoles via Squaramide-Catalyzed Cascade Michael/Michael Addition Reactions. Journal of Organic Chemistry, 2020, 85, 15325-15336.	1.7	16
111	A convenient method for synthesis of trans-4-cyclohexyl-l-proline. Tetrahedron: Asymmetry, 2002, 13, 43-46.	1.8	15
112	Diphenylamine-derived bis-hydroxyamide catalyzed asymmetric borane reduction of prochiral ketones. Tetrahedron: Asymmetry, 2009, 20, 605-609.	1.8	15
113	Asymmetric Michael Addition/Intramolecular Cyclization Catalyzed by Bifunctional Tertiary Amineâ€“Squaramides: Construction of Chiral 2â€Aminoâ€4Hâ€chromeneâ€3â€Carbonitrile Derivatives. Chemistry - an Asian Journal, 2014, 9, 2970-2974.	1.7	15
114	Enantioselective Friedelâ€“Crafts alkylation of indoles with Î²,Î³-unsaturated Î±-ketoesters catalyzed by new squaramide-linked bisoxazolineâ€“Zn(OTf)2 complexes. Tetrahedron: Asymmetry, 2014, 25, 980-988.	1.8	15
115	Catalytic asymmetric conjugate addition of various Î±-mercaptoketones to Î±,Î²-unsaturated N-acylated oxazolidin-2-ones with bifunctional organocatalyst. RSC Advances, 2014, 4, 27346-27353.	1.7	15
116	A Combination of Metal and Organic Catalysis: Highly Diastereoâ€•and Enantioselective Construction of Fluorinated 2â€Aminocyclopenta[b]pyran Derivatives. Advanced Synthesis and Catalysis, 2015, 357, 3639-3647.	2.1	15
117	Chiral Squaramide Catalyzed Asymmetric [3+2] Cycloaddition Reaction for Synthesis of Trifluoromethylated Barbituric Acid Derivatives. ChemistrySelect, 2019, 4, 11302-11306.	0.7	15
118	Recent advances in the catalytic asymmetric reactions of thiazolone derivatives. Organic and Biomolecular Chemistry, 2020, 18, 6018-6041.	1.5	15
119	Squaramide-catalysed asymmetric cascade reactions of 2,3-dioxopyrrolidines with 3-chlorooxindoles. Organic and Biomolecular Chemistry, 2020, 18, 1647-1656.	1.5	15
120	A dual pathway in the solid-state photoreaction of nitrobenzaldehydes with indole. Journal of Heterocyclic Chemistry, 1994, 31, 121-124.	1.4	14
121	Synthesis, structure and inclusion properties of 1,4,15,18-tetrahydro-1,4,15,18-tetraoxodibenzo[b,h]tetraphenyleneâ€. Chemical Communications, 1999, , 1607-1608.	2.2	14
122	Catalyst-free, one-pot three-component 1,3-dipolar cycloaddition of diethyl 2-aminomalonate, benzaldehydes and 3-nitro-2H-chromenes. RSC Advances, 2013, 3, 1970-1975.	1.7	14
123	Highly enantioselective Mannich reactions of imines with tert-butyl acetoacetate catalyzed by squaramide organocatalyst. Tetrahedron: Asymmetry, 2014, 25, 637-643.	1.8	14
124	Asymmetric synthesis of 3-substituted indole derivatives containing tetrahydrothiophene via cascade sulfa-Michael/Michael additions catalyzed by a chiral squaramide catalyst. Tetrahedron: Asymmetry, 2014, 25, 1513-1519.	1.8	13
125	Squaramide-Catalyzed Asymmetric Michael/Cyclization Cascade Reaction of Unsaturated Thiazolidinones and 3-Isothiocyanato Oxindoles: Synthesis of New Bispirocyclic Heterocycles. Synthesis, 2018, 50, 1535-1545.	1.2	13
126	Recent Advances in Squaramide-Catalyzed Asymmetric Cascade Reactions for the Synthesis of Spirooxindoles. Chinese Journal of Organic Chemistry, 2020, 40, 3214.	0.6	13

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127	Modification of diphenylamine-linked bis(oxazoline) ligands: Tuning of electronic effect and rigidity of ligand skeleton. Science in China Series B: Chemistry, 2009, 52, 1321-1330.	0.8	12
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