

Da-Ming 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.

168
papers

5,557
citations

41
h-index

66
g-index

262
ext. papers

6,033
ext. citations

4.2
avg. IF

6.41
L-index

#	Paper	IF	Citations
168	Bifunctional thiourea-catalyzed asymmetric [3 + 2] annulation reactions of 2-isothiocyanato-1-indanones with barbiturate-based olefins.. <i>Beilstein Journal of Organic Chemistry</i> , 2022 , 18, 25-36	2.5	0
167	Asymmetric synthesis of isoxazole and trifluoromethyl-containing 3,2'-pyrrolidinyl dispirooxindoles squaramide-catalysed [3 + 2] cycloaddition reactions.. <i>Organic and Biomolecular Chemistry</i> , 2022 ,	3.9	4
166	Organocatalytic domino annulation of in situ generated tert-butyl 2-hydroxybenzylidenecarbamates with 2-isothiocyanato-1-indanones for synthesis of bridged and fused ring heterocycles. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 4183-4187	5.2	3
165	A bifunctional squaramide-catalysed enantioselective vinylogous Michael addition/cyclization cascade reaction of 4-unsaturated isoxazol-5-ones and β -dicyanoalkenes. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 8572-8577	3.9	2
164	Squaramide-catalysed asymmetric Michael addition/cyclization cascade reaction of 4-arylmethylidene-2,3-dioxopyrrolidines with 2-isothiocyanato-1-indanones. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 7181-7185	3.9	5
163	Recent Advances in Catalytic Asymmetric Aza-Michael Addition Triggered Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 4667	5.6	8
162	WO-Based Slippery Liquid-Infused Porous Surfaces with Long-Term Stability. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 29767-29777	9.5	8
161	Squaramide-catalysed asymmetric cascade reactions of 2,3-dioxopyrrolidines with 3-chlorooxindoles. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 1647-1656	3.9	11
160	Recent Advances in Squaramide-Catalyzed Asymmetric Cascade Reactions for the Synthesis of Spirooxindoles. <i>Chinese Journal of Organic Chemistry</i> , 2020 , 40, 3214	3	6
159	Recent advances in the catalytic asymmetric reactions of thiazolone derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 6018-6041	3.9	9
158	Recent advances in organocatalytic asymmetric oxa-Michael addition triggered cascade reactions. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 3266-3283	5.2	28
157	Highly Diastereo- and Enantioselective Synthesis of Isoxazolone-Spirooxindoles via Squaramide-Catalyzed Cascade Michael/Michael Addition Reactions. <i>Journal of Organic Chemistry</i> , 2020 , 85, 15325-15336	4.2	9
156	Organocatalytic Remote Asymmetric Inverse-Electron-Demand Oxa-Diels-Alder Reaction of Allyl Ketones with Isatin-Derived Unsaturated Keto Esters. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 5728-5735	5.6	9
155	Recent Advances in Squaramide-Catalyzed Asymmetric Mannich Reactions. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 4487-4512	5.6	21
154	An organocatalytic domino Michael addition strategy: construction of bispiro[oxindole-thiazolidinone-hexahydroxanthone]s with five contiguous stereocenters. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 7373-7378	3.9	4
153	Asymmetric synthesis of spirooxindole-fused spirothiazolones via squaramide-catalysed reaction of 3-chlorooxindoles with 5-alkenyl thiazolones. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 5375-5380	3.9	14
152	Enantioselective Construction of Bispirooxindoles via Squaramide-Catalysed Cascade Michael/Cyclization Reaction. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3387-3393	5.6	14

151	Asymmetric Synthesis of Spirooxindoles with Seven Stereocenters via Organocatalyzed One-pot Three-component Sequential Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3412-3419	5.6	27
150	Organocatalytic Asymmetric Mannich Addition of 3-Fluorooxindoles to Dibenzol[1,4]oxazepines: Highly Enantioselective Construction of Tetrasubstituted C-F Stereocenters. <i>Journal of Organic Chemistry</i> , 2019 , 84, 11752-11762	4.2	7
149	Bifunctional Squaramide-Catalyzed Asymmetric [3 + 2] Cyclization of 2-(1-Methyl-2-oxindolin-3-yl)malononitriles with Unsaturated Pyrazolones To Construct Spirooxindole-Fused Spiropyrazolones. <i>Journal of Organic Chemistry</i> , 2019 , 84, 10209-10220	4.2	28
148	Squaramide-catalyzed asymmetric Mannich reactions between 3-fluorooxindoles and pyrazolinone ketimines. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 7182-7191	3.9	9
147	Chiral Squaramide Catalyzed Asymmetric [3+2] Cycloaddition Reaction for Synthesis of Trifluoromethylated Barbituric Acid Derivatives. <i>ChemistrySelect</i> , 2019 , 4, 11302-11306	1.8	12
146	Bifunctional Squaramide-Catalysed Asymmetric Michael/Hemiketalization/Retro-Aldol Reaction of Unsaturated Thiazolones with α -Nitroketones: Synthesis of Chiral 4-Acyloxythiazole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 5042-5049	5.6	12
145	Enantioselective Synthesis of CF ₃ -Containing 3,2-Pyrrolidinyl Spirooxindoles and Dispirooxindoles via Thiourea-Catalyzed Domino Michael/Mannich [3+2] Cycloaddition Reactions. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 1064-1070	5.6	28
144	FeCl ₃ -Catalyzed Decarboxylative Radical Alkylation/Cyclization of Cinnamamides: Access to Dihydroquinolinone and Pyrrolo[1,2-a]indole Analogues. <i>Journal of Organic Chemistry</i> , 2018 , 83, 5149-5159	4.3	15
143	Squaramide-Catalyzed Asymmetric Michael/Cyclization Cascade Reaction of Unsaturated Thiazolidinones and 3-Isothiocyanato Oxindoles: Synthesis of New Bispirocyclic Heterocycles. <i>Synthesis</i> , 2018 , 50, 1535-1545	2.9	11
142	Decarboxylative Synthesis of Functionalized Oxindoles via An Iron-Initiated Radical Chain Process and Application in Constructing Diverse Fused-Indoline Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 93-99	5.6	14
141	Organocatalytic Asymmetric Synthesis of 3,3'-Pyrrolidinyl-bispirooxindoles via Michael/N-Hemiketalization Cascade Reaction between 3-Aminooxindoles and Isatin-Derived α -Unsaturated β -Keto Esters. <i>Journal of Organic Chemistry</i> , 2018 , 83, 7741-7750	4.2	23
140	Chiral Squaramide-Catalyzed Asymmetric Mannich Reactions for Synthesis of Fluorinated 3,3'-Bisoxindoles. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 3164-3170	5.6	19
139	Catalytic Asymmetric Mannich/Cyclization of 2-Isothiocyanato-1-indanones: An Approach to the Synthesis of Bispirocyclic Indanone-Thioimidazolidine-Oxindoles. <i>Organic Letters</i> , 2018 , 20, 3797-3800	6.2	26
138	Asymmetric synthesis of highly functionalized spirothiazolidinone tetrahydroquinolines via a squaramide-catalyzed cascade reaction. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 9390-9401	3.9	12
137	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. <i>Journal of Organic Chemistry</i> , 2018 , 83, 9278-9290	4.2	42
136	Squaramide-Catalyzed Asymmetric Reactions. <i>Chemical Record</i> , 2017 , 17, 994-1018	6.6	63
135	Enantioselective Squaramide-Catalyzed Trifluoromethylthiolation-Sulfur-Michael/Aldol Cascade Reaction: One-Pot Synthesis of CFS-Containing Spiro Cyclopentanone-Thiochromanes. <i>Organic Letters</i> , 2017 , 19, 1036-1039	6.2	44
134	Squaramide-catalyzed asymmetric Michael/cyclization cascade reaction of 3-isothiocyanato oxindoles with chalcones for synthesis of pyrrolidinyl spirooxindoles. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1229-1238	5.2	33

133	Chiral squaramide-catalysed enantioselective Michael/cyclization cascade reaction of 3-hydroxyoxindoles with α -unsaturated N-acylated succinimides. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 6205-6213	3.9	16
132	Organocatalytic Asymmetric Michael/Cyclization Cascade Reaction of 3-Isothiocyanato Oxindoles with Maleimides for the Efficient Construction of Pyrrolidonyl Spirooxindoles. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 4711-4718	3.2	27
131	Enantioselective Synthesis of β -Hydrazino Alcohols Using Alcohols and N-Boc-Hydrazine as Substrates. <i>Organic Letters</i> , 2016 , 18, 5616-5619	6.2	4
130	Organocatalytic asymmetric Michael addition of α -alkylidene succinimides to nitrostyrenes. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 6337-45	3.9	14
129	Diastereo- and Enantioselective Synthesis of Spiro-Pyrrolidine-Pyrazolones by Squaramide-Catalyzed Cascade Aza-Michael/Michael Reactions. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 2492-2499	3.2	44
128	Squaramide-Catalyzed Enantioselective Cascade Approach to Bispirooxindoles with Multiple Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 3992-3998	5.6	27
127	Organocatalytic cascade Michael/Michael reaction for the asymmetric synthesis of spirooxindoles containing five contiguous stereocenters. <i>Chemical Communications</i> , 2016 , 52, 6162-5	5.8	45
126	Diastereo- and enantioselective construction of cyclohexanone-fused spiro-pyrazolones containing four consecutive stereocenters through asymmetric sequential reactions. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1087-1090	5.2	36
125	Enantioselective cascade double Michael addition of 3-nitro-2H-chromenes and acyclic enones: efficient synthesis of functionalized tricyclic chroman derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 9600-9	3.9	14
124	Enantioselective synthesis of chiral heterocycles containing both chroman and pyrazolone derivatives catalysed by a chiral squaramide. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 5636-45	3.9	30
123	Enantioselective Synthesis of N-Phenyl-dihydropyrano[2,3-c]pyrazoles via Cascade Michael Addition/Thorpe-Ziegler Type Cyclization Catalyzed by a Chiral Squaramide. <i>Chinese Journal of Chemistry</i> , 2015 , 33, 418-424	4.9	16
122	Squaramide-catalysed asymmetric cascade aza-Michael/Michael addition reaction for the synthesis of chiral trisubstituted pyrrolidines. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 11351-61	3.9	18
121	Construction of Spirocyclopropane-Linked Heterocycles Containing Both Pyrazolones and Oxindoles through Michael/Alkylation Cascade Reactions. <i>Journal of Organic Chemistry</i> , 2015 , 80, 11369-77	4.2	57
120	Phosphine-Catalyzed Cascade Reaction of Unsaturated Pyrazolones with Alkyne Derivatives: Efficient Synthesis of Pyrano[2,3-c]pyrazoles and Spiro-cyclopentanone-pyrazolones. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3986-3994	5.6	21
119	A Combination of Metal and Organic Catalysis: Highly Diastereo- and Enantioselective Construction of Fluorinated 2-Aminocyclopenta[b]pyran Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3639-3647	5.6	14
118	Organocatalytic Enantioselective Cascade Aza-Michael/Michael Addition Sequence for Asymmetric Synthesis of Chiral Spiro[pyrrolidine-3,3'-oxindole]s. <i>Asian Journal of Organic Chemistry</i> , 2015 , 4, 1120-1126	3.26	27
117	Chiral Squaramide-Catalyzed Michael/Alkylation Cascade Reaction for the Asymmetric Synthesis of Nitro-Spirocyclopropanes. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 5350-5359	3.2	27
116	Chiral-Squaramide-Catalyzed Sulfa-Michael/Aldol Cascade Reactions for Asymmetric Synthesis of Spirothiochromanones. <i>Asian Journal of Organic Chemistry</i> , 2015 , 4, 778-787	3	24

115	Enantioselective synthesis of pyrazolone derivatives catalysed by a chiral squaramide catalyst. <i>RSC Advances</i> , 2014 , 4, 14538	3.7	19
114	Highly enantioselective Mannich reactions of imines with tert-butyl acetoacetate catalyzed by squaramide organocatalyst. <i>Tetrahedron: Asymmetry</i> , 2014 , 25, 637-643		12
113	Enantioselective synthesis of enol lactones from tandem Michael addition/lactonization catalyzed by a chiral squaramide catalyst. <i>Tetrahedron: Asymmetry</i> , 2014 , 25, 310-317		23
112	Enantioselective chlorination of α -keto esters and amides catalyzed by chiral copper(II) complexes of squaramide-linked bisoxazoline ligand. <i>Chinese Chemical Letters</i> , 2014 , 25, 1479-1484	8.1	9
111	Efficient enantioselective fluorination of α -keto esters/amides catalysed by diphenylamine-linked bis(thiazoline)Cu(OTf) ₂ complexes. <i>RSC Advances</i> , 2014 , 4, 2061-2067	3.7	23
110	Enantioselective Friedel-Crafts alkylation of indoles with α -unsaturated α -ketoesters catalyzed by new squaramide-linked bisoxazolineZn(OTf) ₂ complexes. <i>Tetrahedron: Asymmetry</i> , 2014 , 25, 980-988		13
109	Organocatalytic Enantioselective Strecker Reaction of Imines Containing a Thiazole Moiety by Using a Cinchona-Based Squaramide Catalyst. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 6190-6199	3.3	23
108	Catalytic asymmetric conjugate addition of various α -mercaptoketones to α -unsaturated N-acylated oxazolidin-2-ones with bifunctional organocatalyst. <i>RSC Advances</i> , 2014 , 4, 27346-27353	3.7	13
107	Chiral squaramide-catalysed one-pot enantioselective sulfa-Michael addition/thioesterification of thiols with α -unsaturated N-acylated succinimides. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 1585-94	2.9	25
106	Organocatalyzed cascade aza-Michael/Michael addition for the asymmetric construction of highly functionalized spiropyrazolone tetrahydroquinolines. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 3278-86	4.5	56
105	Enantioselective Construction of Functionalized Thiochromans via Squaramide-Catalyzed Asymmetric Cascade Sulfa-Michael/Michael Addition. <i>Chinese Journal of Chemistry</i> , 2014 , 32, 853-858	4.9	10
104	Asymmetric synthesis of 3-substituted indole derivatives containing tetrahydrothiophene via cascade sulfa-Michael/Michael additions catalyzed by a chiral squaramide catalyst. <i>Tetrahedron: Asymmetry</i> , 2014 , 25, 1513-1519		10
103	Chiral Squaramide-Catalyzed Sulfa-Michael/Aldol Cascade for the Asymmetric Synthesis of Spirocyclic Tetrahydrothiophene Chromanone Derivatives. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 7850-7858	3.2	30
102	Asymmetric Michael addition/intramolecular cyclization catalyzed by bifunctional tertiary amine-squaramides: construction of chiral 2-amino-4H-chromene-3-carbonitrile derivatives. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 2970-4	4.5	13
101	Catalyst-free, one-pot three-component 1,3-dipolar cycloaddition of diethyl 2-aminomalonate, benzaldehydes and 3-nitro-2H-chromenes. <i>RSC Advances</i> , 2013 , 3, 1970-1975	3.7	12
100	Cinchona-based squaramide-catalysed cascade aza-Michael-Michael addition: enantioselective construction of functionalized spirooxindole tetrahydroquinolines. <i>Chemical Communications</i> , 2013 , 49, 8842-4	5.8	85
99	Squaramide-catalysed enantioselective Michael addition of pyrazolin-5-ones to nitroalkenes. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 6215-23	3.9	38
98	Squaramide-catalysed enantioselective Mannich reaction of imines bearing a heterocycle with malonates. <i>RSC Advances</i> , 2013 , 3, 16349	3.7	25

97	Facile synthesis of chiral 2-amino-4-(indol-3-yl)-4H-chromene derivatives using thiourea as the catalyst. <i>Tetrahedron: Asymmetry</i> , 2013 , 24, 1312-1317		33
96	Squaramide-tertiary amine catalyzed asymmetric cascade sulfa-Michael/Michael addition via dynamic kinetic resolution: access to highly functionalized chromans with three contiguous stereocenters. <i>Organic Letters</i> , 2013 , 15, 1190-3	6.2	83
95	Enantioselective Aza-Henry Reaction of Imines Bearing a Benzothiazole Moiety Catalyzed by a Cinchona-Based Squaramide. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 1137-1148	5.6	48
94	Organocatalytic Enantioselective Cascade Aza-Michael/Michael Addition for the Synthesis of Highly Functionalized Tetrahydroquinolines and Tetrahydrochromanoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 3670-3678	5.6	66
93	Catalytic asymmetric tandem Friedel-Crafts alkylation/Michael addition reaction for the synthesis of highly functionalized chromans. <i>Beilstein Journal of Organic Chemistry</i> , 2013 , 9, 1210-6	2.5	10
92	The synthesis of phosphine oxide-linked bis(oxazoline) ligands and their application in asymmetric allylic alkylation. <i>Tetrahedron</i> , 2012 , 68, 3633-3640	2.4	21
91	Efficient organocatalytic asymmetric synthesis of 2-amino-4H-chromene-3-carbonitrile derivatives. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 339-344		64
90	Squaramide-catalysed enantio- and diastereoselective sulfa-Michael addition of thioacetic acid to α -disubstituted nitroalkenes. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 6876-84	3.9	57
89	Highly Enantioselective Michael Addition of Ketone to Alkylidene Malonates Catalyzed by Binaphthyl Sulfonylimides in Water. <i>Chinese Journal of Chemistry</i> , 2012 , 30, 2676-2680	4.9	5
88	Simple chiral sulfonamide primary amine catalysed highly enantioselective Michael addition of malonates to enones. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 4116-23	3.9	14
87	Asymmetric Friedel-Crafts alkylation of indoles with 3-nitro-2H-chromenes catalyzed by diphenylamine-linked bis(oxazoline) and bis(thiazoline) Zn(II) complexes. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 4739-46	3.9	43
86	Highly enantioselective synthesis of warfarin and its analogs catalysed by primary amine-phosphinamide bifunctional catalysts. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 8125-31	3.9	27
85	Squaramide-catalyzed diastereo- and enantioselective Michael addition of 3-substituted oxindoles to nitroalkenes. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 972-980		28
84	Enantioselective synthesis of 2-amino-5,6,7,8-tetrahydro-5-oxo-4H-chromene-3-carbonitriles using squaramide as the catalyst. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 1343-1349		31
83	Squaramide-catalyzed enantioselective Michael addition of malononitrile to chalcones. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 332-8	3.9	68
82	Asymmetric Friedel-Crafts Alkylation of Indoles with Nitrodienes and 2-Propargyloxy-Nitrostyrenes Catalyzed by Diphenylamine-Linked Bis(oxazoline)Zn(OTf) ₂ Complexes. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 4042-4051	3.2	32
81	Chiral squaramide-catalyzed highly diastereo- and enantioselective direct Michael addition of nitroalkanes to nitroalkenes. <i>Chemical Communications</i> , 2011 , 47, 12706-8	5.8	81
80	Chiral Squaramide-Catalyzed Highly Enantioselective Michael Addition of 2-Hydroxy-1,4-naphthoquinones to Nitroalkenes. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 1241-1246 ^{5.6}		112

79	Synthesis and Application of Diphenyl Sulfide Linked Bis(imidazoline) Ligands: Dramatic Electronic Effect of Ligands on Catalytic Behavior. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 786-793	3.2	19
78	Highly Enantioselective Henry Reaction Catalyzed by C ₂ -Symmetric Modular BINOL-Oxazoline Schiff Base Copper(II) Complexes Generated in Situ. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 1552-1556	3.2	25
77	Highly Enantioselective Michael Addition of Ketones and an Aldehyde to Nitroalkenes Catalyzed by a Binaphthyl Sulfonimide in Water. <i>Synthesis</i> , 2011 , 2011, 1968-1973	2.9	2
76	Direct Experimental Evidence for the Priority of Flexible Ligand Skeleton in Asymmetric Friedel-Crafts Alkylation of Indole with Nitroalkenes. <i>Letters in Organic Chemistry</i> , 2010 , 7, 114-120	0.6	10
75	Efficient in situ three-component formation of chiral oxazoline-Schiff base copper(II) complexes: towards combinatorial library of chiral catalysts for asymmetric Henry reaction. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 2956-60	3.9	38
74	Highly enantioselective Michael addition of nitroalkanes to chalcones using chiral squaramides as hydrogen bonding organocatalysts. <i>Organic Letters</i> , 2010 , 12, 5450-3	6.2	253
73	Solid state reaction of aromatic ketones with heteroaromatics. <i>Chinese Journal of Chemistry</i> , 2010 , 13, 520-524	4.9	5
72	Syntheses and molecular self-assembly of chiral phosphoramidates. <i>Chinese Journal of Chemistry</i> , 2010 , 18, 764-769	4.9	1
71	Immobilization of Diphenylamine-Linked Bis(oxazoline) Ligands and Their Application in the Asymmetric Friedel-Crafts Alkylation of Indole Derivatives with Nitroalkenes. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 2121-2131	3.2	38
70	Synthesis of Binaphthyl Sulfonimides and Their Application in the Enantioselective Michael Addition of Ketones to Nitroalkenes. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 5160-5164	3.2	34
69	Development of Diphenylamine-Linked Bis(imidazoline) Ligands and Their Application in Asymmetric Friedel-Crafts Alkylation of Indole Derivatives with Nitroalkenes. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 1113-1118	5.6	93
68	Rational tuning of the rigidity of a ligand scaffold: synthesis of diphenylsulfide-linked bis(oxazoline) ligands and their application in asymmetric allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2010 , 21, 241-246		23
67	Mild Michael Addition of Glycine Imines to Aromatic Nitroalkenes Catalyzed by DBU with LiOTf as an Additive. <i>Synlett</i> , 2009 , 2009, 925-928	2.2	2
66	Recent Advances in the Synthesis of 2-Imidazolines and Their Applications in Homogeneous Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 489-519	5.6	120
65	Synthesis of gem-disubstituted taurines by the regioselective ring-opening of 2,2-disubstituted aziridines with sodium bisulfite and sulfite. <i>Amino Acids</i> , 2009 , 37, 309-13	3.5	16
64	Modification of diphenylamine-linked bis(oxazoline) ligands: Tuning of electronic effect and rigidity of ligand skeleton. <i>Science in China Series B: Chemistry</i> , 2009 , 52, 1321-1330		10
63	Diphenylamine-derived bis-hydroxyamide catalyzed asymmetric borane reduction of prochiral ketones. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 605-609		13
62	Organocatalytic highly enantioselective Michael addition of 2-hydroxy-1,4-naphthoquinones to nitroalkenes. <i>Organic Letters</i> , 2008 , 10, 2817-20	6.2	65

61	Synthesis of NH-Aziridines from Vicinal Amino Alcohols Via the Wenker Reaction: Scope and Limitation. <i>Letters in Organic Chemistry</i> , 2008 , 5, 212-217	0.6	10
60	Versatile Synthesis of Free and N-Benzyloxycarbonyl-Protected 2,2-Disubstituted Taurines. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 350-355	3.2	15
59	The development of double axially chiral phosphoric acids and their catalytic transfer hydrogenation of quinolines. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 759-62	16.4	279
58	The Development of Double Axially Chiral Phosphoric Acids and Their Catalytic Transfer Hydrogenation of Quinolines. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 1541-1541	16.4	6
57	The Development of Double Axially Chiral Phosphoric Acids and Their Catalytic Transfer Hydrogenation of Quinolines. <i>Angewandte Chemie</i> , 2008 , 120, 771-774	3.6	88
56	Investigation of formation, recognition, stabilization, and conversion of dimeric G-quadruplexes of HIV-1 integrase inhibitors by electrospray ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2008 , 19, 550-9	3.5	36
55	Unexpected influence and its origin in rationally tuning the electronic effect of catalysts in the asymmetric borane reduction of ketones. <i>Journal of Molecular Catalysis A</i> , 2008 , 284, 40-45		3
54	Asymmetric Friedel-Crafts alkylation of electron-rich N-heterocycles with nitroalkenes catalyzed by diphenylamine-tethered bis(oxazoline) and bis(thiazoline) Zn(II) complexes. <i>Chemistry - an Asian Journal</i> , 2008 , 3, 1111-21	4.5	95
53	Synthesis of phosphinopeptides via the Mannich ligation. <i>Organic Letters</i> , 2007 , 9, 2257-60	6.2	19
52	Efficient synthesis of taurine and structurally diverse substituted taurines from aziridines. <i>Journal of Organic Chemistry</i> , 2007 , 72, 4543-6	4.2	34
51	Effect of borane source on the enantioselectivity in the enantiopure oxazaborolidine-catalyzed asymmetric borane reduction of ketones. <i>Heteroatom Chemistry</i> , 2007 , 18, 740-746	1.2	6
50	Diastereoselectivity in the Staudinger reaction: a useful probe for investigation of nonthermal microwave effects. <i>Tetrahedron</i> , 2007 , 63, 9387-9392	2.4	42
49	Ligand and substrate π -stacking interaction controlled enantioselectivity in the asymmetric aziridination. <i>Tetrahedron: Asymmetry</i> , 2007 , 18, 878-884		37
48	Notable and obvious ketene substituent-dependent effect of temperature on the stereoselectivity in the Staudinger reaction. <i>Journal of Organic Chemistry</i> , 2007 , 72, 990-7	4.2	76
47	Asymmetric Friedel-Crafts alkylation of methoxyfuran with nitroalkenes catalyzed by diphenylamine-tethered bis(oxazoline)-Zn(II) complexes. <i>Organic Letters</i> , 2007 , 9, 4725-8	6.2	75
46	Asymmetric aziridination of 1,3-dienes catalyzed by bisoxazoline-copper complexes. <i>Chirality</i> , 2006 , 18, 575-80	2.1	37
45	Effect of the Secondary Reduction on the Enantioselectivity and Function of Additives in the Chiral Oxazaborolidine-Catalyzed Asymmetric Borane Reduction of Ketones. <i>Helvetica Chimica Acta</i> , 2006 , 89, 1067-1074	2	3
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43	Facile Synthesis of 1,1-Disubstituted Taurines. <i>Synthesis</i> , 2006 , 2006, 315-319	2.9	4
42	Enantioselective Friedel-Crafts alkylation of indoles with nitroalkenes catalyzed by bifunctional tridentate bis(oxazoline)-Zn(II) complex. <i>Organic Letters</i> , 2006 , 8, 2115-8	6.2	154
41	Do reaction conditions affect the stereoselectivity in the Staudinger reaction?. <i>Journal of Organic Chemistry</i> , 2006 , 71, 6983-90	4.2	107
40	Asymmetric Michael addition of nitroalkanes to nitroalkenes catalyzed by C2-symmetric tridentate bis(oxazoline) and bis(thiazoline) zinc complexes. <i>Journal of the American Chemical Society</i> , 2006 , 128, 7418-9	16.4	119
39	Structurally well-defined, recoverable C3-symmetric tris(beta-hydroxy phosphoramidate)-catalyzed enantioselective borane reduction of ketones. <i>Organic Letters</i> , 2006 , 8, 1327-30	6.2	50
38	Solvent-free, AlCl ₃ -promoted tandem Friedel-Crafts reaction of arenes and aldehydes. <i>Journal of Molecular Catalysis A</i> , 2006 , 255, 31-35		26
37	Synthesis of C3-symmetric tris(beta-hydroxy amide) ligands and their Ti(IV) complex-catalyzed enantioselective alkylation of aldehydes. <i>Organic Letters</i> , 2005 , 7, 2081-4	6.2	72
36	Rational tuning chelate size of bis-oxazoline ligands to improve enantioselectivity in the asymmetric aziridination of chalcones. <i>Journal of Organic Chemistry</i> , 2005 , 70, 10155-8	4.2	59
35	Asymmetric Henry reaction catalyzed by C2-symmetric tridentate bis(oxazoline) and bis(thiazoline) complexes: metal-controlled reversal of enantioselectivity. <i>Journal of Organic Chemistry</i> , 2005 , 70, 3712-5	4.2	203
34	An Expedient Synthesis of 1-Substituted and Cyclic Taurines. <i>Synthesis</i> , 2005 , 2005, 2122-2128	2.9	5
33	Synthesis of Novel Chiral Semicrown Ether-Like Bis(oxazoline) Ligands and Application in Enantioselective Cyclopropanation of Styrene. <i>Synthetic Communications</i> , 2005 , 35, 299-313	1.7	4
32	C 2-Symmetric Chiral Bis(thiazoline) and Bis(oxazoline) Ligands and their Application in the Catalytic Asymmetric Allylic Alkylation. <i>Synthesis</i> , 2004 , 2004, 221-226	2.9	5
31	Development of bivalent acetylcholinesterase inhibitors as potential therapeutic drugs for Alzheimer's disease. <i>Current Pharmaceutical Design</i> , 2004 , 10, 3141-56	3.3	70
30	Synthesis of novel C2-symmetric chiral bis(oxazoline) ligands and their application in the enantioselective addition of diethylzinc to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2004 , 15, 119-126		30
29	Enantiospecific synthesis of pyridinylmethyl pyrrolidinemethanols and catalytic asymmetric borane reduction of prochiral ketones. <i>Tetrahedron: Asymmetry</i> , 2004 , 15, 177-182		17
28	Facile synthesis of C2-symmetric tridentate bis(thiazoline) and bis(oxazoline) ligands and their application in the enantioselective Henry reaction. <i>Tetrahedron: Asymmetry</i> , 2004 , 15, 3433-3441		149
27	Synthesis of Novel Chiral C2-Symmetric Bisoxazoline Ligands Containing 2,5-Di(m-substituted)phenyl-1,3,4-oxadiazole. <i>Synthetic Communications</i> , 2003 , 33, 2563-2574	1.7	5
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24	Synthesis of novel chiral polyamide macrocycles containing pyridyl side-arms and their molecular recognition properties. <i>Tetrahedron: Asymmetry</i> , 2003 , 14, 999-1007		33
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21	A convenient method for synthesis of trans-4-cyclohexyl-L-proline. <i>Tetrahedron: Asymmetry</i> , 2002 , 13, 43-46		12
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