Andrew D. Smith

List of Publications by Year in Descending Order

247 papers	8,823 citations	50 h-index	75 g-index
344 ext. papers	9,836 ext. citations	5.9 avg, IF	6.34 L-index

#	Paper	IF	Citations
247	Scope, Limitations and Mechanistic Analysis of the HyperBTM-Catalyzed Acylative Kinetic Resolution of Tertiary Heterocyclic Alcohols**. *European Journal of Organic Chemistry*, **2022**, 2022, e202101111	3.3	2
246	Cooperative Palladium/Isothiourea Catalyzed Enantioselective Formal (3+2) Cycloaddition of Vinylcyclopropanes and a,b-Unsaturated Esters.. *Angewandte Chemie - International Edition*, **2022**,	16.4	2
245	Enantioselective Synthesis of β-Aryl-β-Amino-Esters by Cooperative Isothiourea and Brønsted Acid Catalysis. *Angewandte Chemie*, **2021**, 133, 11999-12007	3.6	0
244	Kinetic and Structure-Activity Studies of the Triazolium Ion- Catalyzed Intramolecular Stetter Reaction. *European Journal of Organic Chemistry*, **2021**, 2021, 3670-3675	3.2	4
243	Enantioselective Synthesis of β-Aryl-βAmino-Esters by Cooperative Isothiourea and Brønsted Acid Catalysis. *Angewandte Chemie - International Edition*, **2021**, 60, 11892-11900	16.4	7
242	Generation and Reactivity of C(1)-Ammonium Enolates by Using Isothiourea Catalysis. *Chemistry - A European Journal*, **2021**, 27, 1533-1555	4.8	23
241	Isothiourea-catalysed transfer hydrogenation of β,γ-unsaturated para-nitrophenyl esters. *Tetrahedron*, **2021**, 78, 131758	2.4	3
240	Kinetic and structure-activity studies of the triazolium ion-catalysed benzoin condensation. *Organic and Biomolecular Chemistry*, **2021**, 19, 387-393	3.9	7
239	Catalytic enantioselective synthesis of 1,4-dihydropyridines the addition of C(1)-ammonium enolates to pyridinium salts. *Chemical Science*, **2021**, 12, 12001-12011	9.4	2
238	β,γ-Unsaturated acyl ammonium species as reactive intermediates in organocatalysis: an update. *Organic and Biomolecular Chemistry*, **2021**, 19, 2366-2384	3.9	9
237	Ultrarapid Cerium(III)–NHC Catalysts for High Molar Mass Cyclic Polylactide. *ACS Catalysis*, **2021**, 11, 1563-1569	13.1	11
236	In vitro and in cellulo anti-diabetic activity of AuI- and AuIII-isothiourea complexes. *Inorganic Chemistry Communication*, **2021**, 130, 108666	3.1	
235	Horeau amplification in the sequential acylative kinetic resolution of (±)-1,2-diols and (±)-1,3-diols in flow. *Organic and Biomolecular Chemistry*, **2021**, 19, 3620-3627	3.9	5
234	Isothiourea-Catalyzed Acylative Kinetic Resolution of Tertiary β-Hydroxy Esters. *Angewandte Chemie - International Edition*, **2020**, 59, 16572-16578	16.4	23
233	Isothiourea-Catalyzed Functionalization of Pyrrolyl- and Indolylacetic Acid: Enantioselective Synthesis of Dihydropyridinones and One-pot Synthesis of Pyridinones. *Asian Journal of Organic Chemistry*, **2020**, 9, 1562-1566	3	4
232	Isothiourea-Catalyzed Synthesis of Pyrrole- and Indole-Functionalized Tetrasubstituted Pyridines. *ChemCatChem*, **2020**, 12, 4522-4525	5.2	0
231	Tandem sequential catalytic enantioselective synthesis of highly-functionalised tetrahydroindolizine derivatives. *Chemical Science*, **2020**, 11, 3885-3892	9.4	14

230	Isothiourea-Catalyzed Acylative Kinetic Resolution of Tertiary □-Hydroxy Esters. *Angewandte Chemie*, **2020**, 132, 16715	3.6	
229	NHC-catalyzed enantioselective synthesis of □trifluoromethyl-□hydroxyamides. *Beilstein Journal of Organic Chemistry*, **2020**, 16, 1572-1578	2.5	0
228	Isothiourea-Catalyzed Enantioselective Synthesis of Tetrahydro-□-carbolinones. *Organic Letters*, **2020**, 22, 1301-1305	6.2	17
227	Continuous Flow Preparation of Enantiomerically Pure BINOL(s) by Acylative Kinetic Resolution. *Advanced Synthesis and Catalysis*, **2020**, 362, 1370-1377	5.6	9
226	Isothiourea-Catalyzed Atropselective Acylation of Biaryl Phenols via Sequential Desymmetrization/Kinetic Resolution. *Angewandte Chemie - International Edition*, **2020**, 59, 7897-7905	16.4	27
225	Exploring the Scope of Tandem Palladium and Isothiourea Relay Catalysis for the Synthesis of □-Amino Acid Derivatives. *Molecules*, **2020**, 25,	4.8	3
224	Unanticipated Silyl Transfer in Enantioselective □,□Unsaturated Acyl Ammonium Catalysis Using Silyl Nitronates. *Organic Letters*, **2020**, 22, 335-339	6.2	11
223	The Importance of 1,5-Oxygen???Chalcogen Interactions in Enantioselective Isochalcogenourea Catalysis. *Angewandte Chemie*, **2020**, 132, 3734-3739	3.6	28
222	The Importance of 1,5-Oxygen???Chalcogen Interactions in Enantioselective Isochalcogenourea Catalysis. *Angewandte Chemie - International Edition*, **2020**, 59, 3705-3710	16.4	65
221	NHC-catalysed enantioselective intramolecular formal [4+2] cycloadditions using carboxylic acids as azolium enolate precursors. *Tetrahedron*, **2020**, 76, 130835	2.4	2
220	Recent developments in enantioselective photocatalysis. *Beilstein Journal of Organic Chemistry*, **2020**, 16, 2363-2441	2.5	34
219	A retrospective cross-sectional study to determine chirality status of registered medicines in Tanzania. *Scientific Reports*, **2020**, 10, 17834	4.9	2
218	Isothiourea-Catalyzed Atropselective Acylation of Biaryl Phenols via Sequential Desymmetrization/Kinetic Resolution. *Angewandte Chemie*, **2020**, 132, 7971-7979	3.6	10
217	A Mechanistically and Operationally Simple Route to Metal-N-Heterocyclic Carbene (NHC) Complexes. *Chemistry - A European Journal*, **2020**, 26, 4515-4519	4.8	31
216	Base-free Enantioselective C(1)-Ammonium Enolate Catalysis Exploiting Aryloxides: A Synthetic and Mechanistic Study. *Angewandte Chemie*, **2019**, 131, 15255-15263	3.6	9
215	Catalytic enantioselective synthesis of perfluoroalkyl-substituted □lactones a concerted asynchronous [2 + 2] cycloaddition: a synthetic and computational study. *Chemical Science*, **2019**, 10, 6162-6173	9.4	31
214	Synthesis of Fused Indoline-Cyclobutanone Derivatives via an Intramolecular [2+2] Cycloaddition. *European Journal of Organic Chemistry*, **2019**, 2019, 5169-5174	3.2	3
213	Evaluating aryl esters as bench-stable C(1)-ammonium enolate precursors in catalytic, enantioselective Michael addition-lactonisations. *Organic and Biomolecular Chemistry*, **2019**, 17, 4747-4752	3.9	9

212	Base-free Enantioselective C(1)-Ammonium Enolate Catalysis Exploiting Aryloxides: A Synthetic and Mechanistic Study. *Angewandte Chemie - International Edition*, **2019**, 58, 15111-15119	16.4	22
211	Isothiourea-Catalysed Sequential Kinetic Resolution of Acyclic (□)-1,2-Diols. *Synlett*, **2019**, 30, 1555-1560	2.2	11
210	Isothiourea-catalysed enantioselective Michael addition of N-heterocyclic pronucleophiles to □,□unsaturated aryl esters. *Chemical Science*, **2019**, 11, 241-247	9.4	22
209	Chiral Au - and Au -Isothiourea Complexes: Synthesis, Characterization and Application. *Chemistry - A European Journal*, **2019**, 25, 1064-1075	4.8	8
208	Isothiourea-Catalysed Regioselective Acylative Kinetic Resolution of Axially Chiral Biaryl Diols. *Chemistry - A European Journal*, **2019**, 25, 2816-2823	4.8	22
207	Acylative Kinetic Resolution of Alcohols Using a Recyclable Polymer-Supported Isothiourea Catalyst in Batch and Flow. *ACS Catalysis*, **2018**, 8, 1067-1075	13.1	30
206	A C=O???Isothiouronium Interaction Dictates Enantiodiscrimination in Acylative Kinetic Resolutions of Tertiary Heterocyclic Alcohols. *Angewandte Chemie - International Edition*, **2018**, 57, 3200-3206	16.4	77
205	A C=O???Isothiouronium Interaction Dictates Enantiodiscrimination in Acylative Kinetic Resolutions of Tertiary Heterocyclic Alcohols. *Angewandte Chemie*, **2018**, 130, 3254-3260	3.6	38
204	Multiple roles of aryloxide leaving groups in enantioselective annulations employing □,□unsaturated acyl ammonium catalysis. *Chemical Science*, **2018**, 9, 4909-4918	9.4	24
203	Direct Organocatalytic Enantioselective Functionalization of SiOx Surfaces. *Angewandte Chemie*, **2018**, 130, 9521-9525	3.6	2
202	Best practice considerations for using the selectivity factor, s, as a metric for the efficiency of kinetic resolutions. *Tetrahedron*, **2018**, 74, 5554-5560	2.4	37
201	Isothiourea-Catalyzed Enantioselective Functionalization of 2-Pyrrolyl Acetic Acid: Two-Step Synthesis of Stereodefined Dihydroindolizinones. *Organic Letters*, **2018**, 20, 5482-5485	6.2	16
200	Evaluating polymer-supported isothiourea catalysis in industrially-preferable solvents for the acylative kinetic resolution of secondary and tertiary heterocyclic alcohols in batch and flow. *Green Chemistry*, **2018**, 20, 4537-4546	10	19
199	Direct Organocatalytic Enantioselective Functionalization of SiO Surfaces. *Angewandte Chemie - International Edition*, **2018**, 57, 9377-9381	16.4	3
198	Isothiourea-Catalyzed Enantioselective Addition of 4-Nitrophenyl Esters to Iminium Ions. *ACS Catalysis*, **2018**, 8, 1153-1160	13.1	36
197	Synthesis of the natural product descurainolide and cyclic peptides from lignin-derived aromatics. *Organic and Biomolecular Chemistry*, **2018**, 16, 266-273	3.9	4
196	Selective and catalytic carbon dioxide and heteroallene activation mediated by cerium N-heterocyclic carbene complexes. *Chemical Science*, **2018**, 9, 8035-8045	9.4	28
195	6-exo-trig Michael addition-lactonizations for catalytic enantioselective chromenone synthesis. *Chemical Communications*, **2017**, 53, 2555-2558	5.8	19

194	Enantioselective NHC-catalysed redox [4+2]-hetero-Diels-Alder reactions using □-aroyloxyaldehydes and unsaturated ketoesters. *Tetrahedron: Asymmetry*, **2017**, 28, 355-366		13
193	Isothiourea-catalysed chemo- and enantioselective [2,3]-sigmatropic rearrangements of N,N-diallyl allylic ammonium ylides. *Tetrahedron*, **2017**, 73, 4138-4149	2.4	11
192	Catalytic Enantioselective [2,3]-Rearrangements of Allylic Ammonium Ylides: A Mechanistic and Computational Study. *Journal of the American Chemical Society*, **2017**, 139, 4366-4375	16.4	69
191	N- to C-sulfonyl photoisomerisation of dihydropyridinones: a synthetic and mechanistic study. *Organic and Biomolecular Chemistry*, **2017**, 15, 8914-8922	3.9	6
190	Aryloxide-Facilitated Catalyst Turnover in Enantioselective □,□Unsaturated Acyl Ammonium Catalysis. *Angewandte Chemie*, **2017**, 129, 12450-12455	3.6	11
189	Enantioselective Synthesis of □Fluoro-□aryl-□-aminopentenamides by Organocatalytic [2,3]-Sigmatropic Rearrangement. *Organic Letters*, **2017**, 19, 5182-5185	6.2	24
188	Tandem Palladium and Isothiourea Relay Catalysis: Enantioselective Synthesis of □-Amino Acid Derivatives via Allylic Amination and [2,3]-Sigmatropic Rearrangement. *Journal of the American Chemical Society*, **2017**, 139, 11895-11902	16.4	77
187	Aryloxide-Facilitated Catalyst Turnover in Enantioselective □,□Unsaturated Acyl Ammonium Catalysis. *Angewandte Chemie - International Edition*, **2017**, 56, 12282-12287	16.4	32
186	Enantioselective N-heterocyclic carbene catalyzed formal [3+2] cycloaddition using □-aroyloxyaldehydes and oxaziridines. *Tetrahedron: Asymmetry*, **2017**, 28, 125-134		12
185	Catalytic Generation of Ammonium Enolates and Related Tertiary Amine-Derived Intermediates: Applications, Mechanism, and Stereochemical Models (n?-?) **2016**, 527-654		11
184	Enantioselective Isothiourea-Catalysed Michael□Michael□lactonisation□Cascade Reaction for the Synthesis of □Lactones and 1,2,3,4-Substituted Cyclopentanes. *Synthesis*, **2016**, 49, 409-423	2.9	2
183	Non-bonding 1,5-S□□O interactions govern chemo- and enantioselectivity in isothiourea-catalyzed annulations of benzazoles. *Chemical Science*, **2016**, 7, 6919-6927	9.4	99
182	Enantioselective Stereodivergent Nucleophile-Dependent Isothiourea-Catalysed Domino Reactions. *Chemistry - A European Journal*, **2016**, 22, 17748-17757	4.8	29
181	Exploiting the Imidazolium Effect in Base-free Ammonium Enolate Generation: Synthetic and Mechanistic Studies. *Angewandte Chemie*, **2016**, 128, 14606-14611	3.6	11
180	Isothiourea-Catalysed Acylative Kinetic Resolution of Aryl-Alkenyl (sp vs. sp) Substituted Secondary Alcohols. *Chemistry - A European Journal*, **2016**, 22, 18916-18922	4.8	24
179	Exploiting the Imidazolium Effect in Base-free Ammonium Enolate Generation: Synthetic and Mechanistic Studies. *Angewandte Chemie - International Edition*, **2016**, 55, 14394-14399	16.4	34
178	A Substrate Mimic Allows High-Throughput Assay of the FabA Protein and Consequently the Identification of a Novel Inhibitor of Pseudomonas aeruginosa FabA. *Journal of Molecular Biology*, **2016**, 428, 108-120	6.5	3
177	Isothiourea-Mediated Organocatalytic Michael Addition-Lactonization on a Surface: Modification of SAMs on Silicon Oxide Substrates. *Langmuir*, **2016**, 32, 3130-8	4	10

176	Strategies for the construction of morphinan alkaloid AB-rings: regioselective Friedel-Crafts-type cyclisations of α-aryl-β-benzoylamido acids with asymmetrically substituted β-aryl rings. *Tetrahedron: Asymmetry*, **2016**, 27, 274-284		7
175	Quinidine-Catalysed Enantioselective Synthesis of 6- and 4-Trifluoromethyl-Substituted Dihydropyrans. *European Journal of Organic Chemistry*, **2016**, 2016, 3619-3624	3.2	15
174	Enantioselective synthesis of 2,3-disubstituted trans-2,3-dihydrobenzofurans using a Brønsted base/thiourea bifunctional catalyst. *Organic and Biomolecular Chemistry*, **2016**, 14, 7268-74	3.9	18
173	Enantioselective Synthesis of 3,5,6-Substituted Dihydropyranones and Dihydropyridinones using Isothiourea-Mediated Catalysis. *Chemistry - an Asian Journal*, **2016**, 11, 395-400	4.5	29
172	Enantioselective isothiourea-catalysed trans-dihydropyridinone synthesis using saccharin-derived ketimines: scope and limitations. *Organic and Biomolecular Chemistry*, **2016**, 14, 8068-73	3.9	20
171	Isothiourea-catalysed enantioselective pyrrolizine synthesis: synthetic and computational studies. *Organic and Biomolecular Chemistry*, **2016**, 14, 8957-65	3.9	17
170	Regiodivergent Lewis base-promoted O- to C-carboxyl transfer of furanyl carbonates. *Organic and Biomolecular Chemistry*, **2015**, 13, 2895-900	3.9	5
169	Proton transfer reactions of N-aryl triazolium salts: unusual ortho-substituent effects. *Journal of Physical Organic Chemistry*, **2015**, 28, 108-115	2.1	12
168	Rate and equilibrium constants for the addition of N-heterocyclic carbenes into benzaldehydes: a remarkable 2-substituent effect. *Angewandte Chemie - International Edition*, **2015**, 54, 6887-92	16.4	58
167	Enantioselective NHC-Catalyzed Redox [4 + 2]-Hetero-Diels-Alder Reactions Using α,β-Unsaturated Trichloromethyl Ketones as Amide Equivalents. *Journal of Organic Chemistry*, **2015**, 80, 9728-39	4.2	28
166	Organocatalytic Synthesis of Fused Bicyclic 2,3-Dihydro-1,3,4-oxadiazoles through an Intramolecular Cascade Cyclization. *Organic Letters*, **2015**, 17, 5824-7	6.2	14
165	Asymmetric Isothiourea-Catalysed Formal [3+2] Cycloadditions of Ammonium Enolates with Oxaziridines. *Chemistry - A European Journal*, **2015**, 21, 10530-6	4.8	31
164	On the Functional Group Tolerance of Ester Hydrogenation and Polyester Depolymerisation Catalysed by Ruthenium Complexes of Tridentate Aminophosphine Ligands. *Chemistry - A European Journal*, **2015**, 21, 10851-60	4.8	47
163	Enantioselective NHC-Catalyzed Redox [2+2] Cycloadditions with Perfluoroketones: A Route to Fluorinated Oxetanes. *Chemistry - A European Journal*, **2015**, 21, 18944-8	4.8	26
162	Stereo- and Chemodivergent NHC-Promoted Functionalisation of Arylalkylketenes with Chloral. *Chemistry - A European Journal*, **2015**, 21, 16354-8	4.8	18
161	Rate and Equilibrium Constants for the Addition of N-Heterocyclic Carbenes into Benzaldehydes: A Remarkable 2-Substituent Effect. *Angewandte Chemie*, **2015**, 127, 6991-6996	3.6	27
160	Catalytic Stereoselective [2,3]-Rearrangement Reactions. *ACS Catalysis*, **2015**, 5, 7446-7479	13.1	105
159	An asymmetric pericyclic cascade approach to 3-alkyl-3-aryloxindoles: generality, applications and mechanistic investigations. *Organic and Biomolecular Chemistry*, **2015**, 13, 1807-17	3.9	17

158	Exploring the scope of the isothiourea-mediated synthesis of dihydropyridinones. *Organic and Biomolecular Chemistry*, **2015**, 13, 2177-91	3.9	31
157	Lewis Base Catalyzed Asymmetric Formal [2+2] Cycloadditions **2014**, 89-114		4
156	2-Arylacetic anhydrides as ammonium enolate precursors. *Organic and Biomolecular Chemistry*, **2014**, 12, 624-36	3.9	43
155	Catalyst selective and regiodivergent O- to C- or N-carboxyl transfer of pyrazolyl carbonates: synthetic and computational studies. *Chemical Science*, **2014**, 5, 3651	9.4	23
154	Asymmetric Synthesis of Tri- and Tetrasubstituted Trifluoromethyl Dihydropyranones from β-Aroyloxyaldehydes via NHC Redox Catalysis. *ACS Catalysis*, **2014**, 4, 2696-2700	13.1	39
153	Organocatalytic Lewis base functionalisation of carboxylic acids, esters and anhydrides via C1-ammonium or azolium enolates. *Chemical Society Reviews*, **2014**, 43, 6214-26	58.5	130
152	Isothiourea-mediated one-pot synthesis of trifluoromethyl substituted 2-pyrones. *Organic Letters*, **2014**, 16, 964-7	6.2	78
151	Stereodivergent organocatalytic intramolecular Michael addition/lactonization for the asymmetric synthesis of substituted dihydrobenzofurans and tetrahydrofurans. *Chemistry - A European Journal*, **2014**, 20, 9762-9	4.8	40
150	Organocatalytic Michael addition-lactonisation of carboxylic acids using β,γ-unsaturated trichloromethyl ketones as β,γ-unsaturated ester equivalents. *Organic and Biomolecular Chemistry*, **2014**, 12, 9016-27	3.9	33
149	β-Ketophosphonates as ester surrogates: isothiourea-catalyzed asymmetric diester and lactone synthesis. *Organic Letters*, **2014**, 16, 2506-9	6.2	37
148	An isothiourea-catalyzed asymmetric [2,3]-rearrangement of allylic ammonium ylides. *Journal of the American Chemical Society*, **2014**, 136, 4476-9	16.4	107
147	Isothiourea-mediated asymmetric functionalization of 3-alkenoic acids. *Journal of Organic Chemistry*, **2014**, 79, 1640-55	4.2	51
146	Isothiourea-catalyzed asymmetric synthesis of δ-lactams and δ-amino esters from arylacetic acid derivatives and N-sulfonylaldimines. *Journal of Organic Chemistry*, **2014**, 79, 1626-39	4.2	69
145	A Scalable, Chromatography-Free Synthesis of Benzotetramisole. *Synthesis*, **2014**, 47, 34-41	2.9	1
144	Synthesis of di-, tri-, and tetrasubstituted pyridines from (phenylthio)carboxylic acids and 2-[aryl(tosylimino)methyl]acrylates. *Organic Letters*, **2014**, 16, 6496-9	6.2	37
143	Isothiourea-mediated asymmetric Michael-lactonisation of trifluoromethylenones: a synthetic and mechanistic study. *Chemical Science*, **2013**, 4, 4146	9.4	97
142	Isothiourea-mediated one-pot synthesis of functionalized pyridines. *Angewandte Chemie - International Edition*, **2013**, 52, 11642-6	16.4	93
141	Asymmetric NHC-catalyzed redox β-amination of β-aroyloxyaldehydes. *Organic Letters*, **2013**, 15, 6058-61	6.2	49

140	Stereospecific asymmetric N-heterocyclic carbene (NHC)-catalyzed redox synthesis of trifluoromethyl dihydropyranones and mechanistic insights. *Journal of Organic Chemistry*, **2013**, 78, 9243-57	4.2	54
139	The development of highly active acyclic chiral hydrazides for asymmetric iminium ion organocatalysis. *Organic and Biomolecular Chemistry*, **2013**, 11, 7877-92	3.9	16
138	Mechanistic insights into the triazolylidene-catalysed Stetter and benzoin reactions: role of the N-aryl substituent. *Chemical Science*, **2013**, 4, 1514	9.4	120
137	Structural insights into the mechanism and inhibition of the □hydroxydecanoyl-acyl carrier protein dehydratase from Pseudomonas aeruginosa. *Journal of Molecular Biology*, **2013**, 425, 365-77	6.5	26
136	Anhydrides as □,□unsaturated acyl ammonium precursors: isothiourea-promoted catalytic asymmetric annulation processes. *Chemical Science*, **2013**, 4, 2193	9.4	119
135	NHC-promoted asymmetric □lactone formation from arylalkylketenes and electron-deficient benzaldehydes or pyridinecarboxaldehydes. *Journal of Organic Chemistry*, **2013**, 78, 3925-38	4.2	57
134	NHC-mediated enantioselective formal [4 + 2] cycloadditions of alkylarylketenes and □,□unsaturated □-ketocarboxylic esters and amides. *Organic and Biomolecular Chemistry*, **2013**, 11, 3230-46	3.9	28
133	Telescoped synthesis of stereodefined pyrrolidines. *Organic Letters*, **2013**, 15, 3472-5	6.2	48
132	Enantioselective NHC-Catalysed Formal [4+2] Cycloaddition of Alkylaryl□ketenes with □,□Unsaturated □-Ketophosphonates. *Synlett*, **2013**, 24, 1243-1249	2.2	8
131	Isothiourea-Mediated One-Pot Synthesis of Functionalized Pyridines. *Angewandte Chemie*, **2013**, 125, 11856-11860	3.6	32
130	Isothiourea-mediated asymmetric O- to C-carboxyl transfer of oxazolyl carbonates: structure-selectivity profiles and mechanistic studies. *Chemistry - A European Journal*, **2012**, 18, 2398-408	4.8	28
129	Proton transfer reactions of triazol-3-ylidenes: kinetic acidities and carbon acid pKa values for twenty triazolium salts in aqueous solution. *Journal of the American Chemical Society*, **2012**, 134, 20421-32	16.4	127
128	Supramolecular Organocatalysis **2012**,		1
127	Catalytic asymmetric □-amination of carboxylic acids using isothioureas. *Chemical Science*, **2012**, 3, 2088	9.4	79
126	Asymmetric pericyclic cascade approach to spirocyclic oxindoles. *Organic Letters*, **2012**, 14, 2762-5	6.2	44
125	Dihydropyridones: Catalytic Asymmetric Synthesis, N- to C-Sulfonyl Transfer, and Derivatizations. *Angewandte Chemie*, **2012**, 124, 3713-3717	3.6	50
124	Dihydropyridones: catalytic asymmetric synthesis, N- to C-sulfonyl transfer, and derivatizations. *Angewandte Chemie - International Edition*, **2012**, 51, 3653-7	16.4	136
123	NHCs in Asymmetric Organocatalysis: Recent Advances in Azolium Enolate Generation and Reactivity. *Synthesis*, **2012**, 44, 2295-2309	2.9	215

122	Organocatalytic functionalization of carboxylic acids: isothiourea-catalyzed asymmetric intra- and intermolecular Michael addition--lactonizations. *Journal of the American Chemical Society*, **2011**, 133, 2714-20	16.4	222
121	Structure-enantioselectivity effects in 3,4-dihydropyrimido[2,1-b]benzothiazole-based isothioureas as enantioselective acylation catalysts. *Organic and Biomolecular Chemistry*, **2011**, 9, 559-70	3.9	73
120	α-Aroyloxyaldehydes: scope and limitations as alternatives to α-haloaldehydes for NHC-catalysed redox transformations. *Chemical Communications*, **2011**, 47, 373-5	5.8	98
119	Nucleophilicities and Lewis basicities of isothiourea derivatives. *Journal of Organic Chemistry*, **2011**, 76, 5104-12	4.2	32
118	Organic base effects in NHC promoted O- to C-carboxyl transfer; chemoselectivity profiles, mechanistic studies and domino catalysis. *Organic and Biomolecular Chemistry*, **2011**, 9, 4205-18	3.9	26
117	Asymmetric synthesis of piperidines and octahydroindolizines using a one-pot ring-closure/N-debenzylation procedure. *Tetrahedron*, **2011**, 67, 9975-9992	2.4	39
116	Asymmetric synthesis of syn- and anti-α-deuterio-β-phenylalanine derivatives. *Tetrahedron: Asymmetry*, **2011**, 22, 1035-1050		39
115	A systematic study of the solid state and solution phase conformational preferences of β-peptides derived from C(3)-alkyl substituted transpentacin derivatives. *Tetrahedron: Asymmetry*, **2011**, 22, 69-100		22
114	Pericyclic Cascade with Chirality Transfer: Reaction Pathway and Origin of Enantioselectivity of the Hetero-Claisen Approach to Oxindoles. *Angewandte Chemie*, **2011**, 123, 11680-11684	3.6	1
113	Pericyclic cascade with chirality transfer: reaction pathway and origin of enantioselectivity of the hetero-Claisen approach to oxindoles. *Angewandte Chemie - International Edition*, **2011**, 50, 11478-82	16.4	37
112	Isothiourea-catalysed asymmetric C-acylation of silyl ketene acetals. *Chemistry - A European Journal*, **2011**, 17, 11060-7	4.8	26
111	Catalytic enantioselective Steglich rearrangements using chiral N-heterocyclic carbenes. *Tetrahedron: Asymmetry*, **2011**, 22, 797-811		43
110	Isothiourea-Catalyzed Asymmetric O- to C-Carboxyl Transfer of Furanyl Carbonates. *Synthesis*, **2011** , 2011, 1865-1879	2.9	4
109	Isothiourea-mediated stereoselective C-acylation of silyl ketene acetals. *Organic Letters*, **2010**, 12, 2660-3	5.2	39
108	Applications of NHC-mediated O- to C-carboxyl transfer: synthesis of (±)-N-benzyl-coerulescine and (±)-horsfiline. *Tetrahedron*, **2010**, 66, 3801-3813	2.4	33
107	A systematic study of the solid state and solution phase conformational preferences of β-peptides derived from transpentacin. *Tetrahedron: Asymmetry*, **2010**, 21, 1797-1815		28
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