

Benjamin List

List of Publications by Citations

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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.

291
papers

34,145
citations

88
h-index

181
g-index

364
ext. papers

36,857
ext. citations

12.1
avg, IF

7.96
L-index

#	Paper	IF	Citations
291	Asymmetric enamine catalysis. <i>Chemical Reviews</i> , 2007 , 107, 5471-569	68.1	2317
290	Proline-Catalyzed Direct Asymmetric Aldol Reactions. <i>Journal of the American Chemical Society</i> , 2000 , 122, 2395-2396	16.4	2174
289	Asymmetric organocatalysis. <i>Organic and Biomolecular Chemistry</i> , 2005 , 3, 719-24	3.9	1008
288	Proline-catalyzed asymmetric reactions. <i>Tetrahedron</i> , 2002 , 58, 5573-5590	2.4	1000
287	The ying and yang of asymmetric aminocatalysis. <i>Chemical Communications</i> , 2006 , 819-24	5.8	741
286	Enamine catalysis is a powerful strategy for the catalytic generation and use of carbanion equivalents. <i>Accounts of Chemical Research</i> , 2004 , 37, 548-57	24.3	672
285	Asymmetric counteranion-directed catalysis: concept, definition, and applications. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 518-33	16.4	655
284	The Direct Catalytic Asymmetric Three-Component Mannich Reaction. <i>Journal of the American Chemical Society</i> , 2000 , 122, 9336-9337	16.4	599
283	A powerful Brønsted acid catalyst for the organocatalytic asymmetric transfer hydrogenation of imines. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 7424-7	16.4	558
282	The proline-catalyzed direct asymmetric three-component Mannich reaction: scope, optimization, and application to the highly enantioselective synthesis of 1,2-amino alcohols. <i>Journal of the American Chemical Society</i> , 2002 , 124, 827-33	16.4	547
281	Catalytic Asymmetric Synthesis of anti-1,2-Diols. <i>Journal of the American Chemical Society</i> , 2000 , 122, 7386-7387	16.4	536
280	Efficient proline-catalyzed Michael additions of unmodified ketones to nitro olefins. <i>Organic Letters</i> , 2001 , 3, 2423-5	6.2	522
279	Chiral counteranions in asymmetric transition-metal catalysis: highly enantioselective Pd/Brønsted acid-catalyzed direct alpha-allylation of aldehydes. <i>Journal of the American Chemical Society</i> , 2007 , 129, 11336-7	16.4	517
278	Quantum mechanical predictions of the stereoselectivities of proline-catalyzed asymmetric intermolecular aldol reactions. <i>Journal of the American Chemical Society</i> , 2003 , 125, 2475-9	16.4	497
277	Asymmetric counteranion-directed catalysis. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 4193-5	16.4	457
276	Catalytic asymmetric Pictet-Spengler reaction. <i>Journal of the American Chemical Society</i> , 2006 , 128, 10861-7	16.4	431
275	Chiral Brønsted Acids for Asymmetric Organocatalysis. <i>Topics in Current Chemistry</i> , 2009 , 395-456		429

274	Kinetic and stereochemical evidence for the involvement of only one proline molecule in the transition states of proline-catalyzed intra- and intermolecular aldol reactions. <i>Journal of the American Chemical Society</i> , 2003 , 125, 16-7	16.4	429
273	Direct catalytic asymmetric alpha-amination of aldehydes. <i>Journal of the American Chemical Society</i> , 2002 , 124, 5656-7	16.4	428
272	Asymmetric spiroacetalization catalysed by confined Brønsted acids. <i>Nature</i> , 2012 , 483, 315-9	50.4	391
271	Asymmetric Aminocatalysis. <i>Synlett</i> , 2001 , 2001, 1675-1686	2.2	382
270	Catalytic asymmetric reductive Michael cyclization. <i>Journal of the American Chemical Society</i> , 2005 , 127, 15036-7	16.4	373
269	Highly enantioselective transfer hydrogenation of alpha,beta-unsaturated ketones. <i>Journal of the American Chemical Society</i> , 2006 , 128, 13368-9	16.4	370
268	Immune versus natural selection: antibody aldolases with enzymic rates but broader scope. <i>Science</i> , 1997 , 278, 2085-92	33.3	357
267	Catalytic asymmetric reductive amination of aldehydes via dynamic kinetic resolution. <i>Journal of the American Chemical Society</i> , 2006 , 128, 13074-5	16.4	354
266	Proline-catalyzed asymmetric aldol reactions between ketones and alpha-unsubstituted aldehydes. <i>Organic Letters</i> , 2001 , 3, 573-5	6.2	316
265	New mechanistic studies on the proline-catalyzed aldol reaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 5839-42	11.5	299
264	Metal-free, organocatalytic asymmetric transfer hydrogenation of alpha,beta-unsaturated aldehydes. <i>Angewandte Chemie - International Edition</i> , 2004 , 44, 108-10	16.4	293
263	A metal-free transfer hydrogenation: organocatalytic conjugate reduction of alpha,beta-unsaturated aldehydes. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 6660-2	16.4	288
262	Kinetic resolution of homoaldols via catalytic asymmetric transacetalization. <i>Journal of the American Chemical Society</i> , 2010 , 132, 17370-3	16.4	285
261	Chemistry. The organic approach to asymmetric catalysis. <i>Science</i> , 2006 , 313, 1584-6	33.3	279
260	Asymmetrische Gegenanionen-vermittelte Katalyse: Konzept, Definition und Anwendungen. <i>Angewandte Chemie</i> , 2013 , 125, 540-556	3.6	274
259	Catalytic asymmetric epoxidation of cyclic enones. <i>Journal of the American Chemical Society</i> , 2008 , 130, 6070-1	16.4	274
258	Organocatalytic asymmetric reaction cascade to substituted cyclohexylamines. <i>Journal of the American Chemical Society</i> , 2007 , 129, 7498-9	16.4	251
257	Direct asymmetric allylation of aldehydes with simple allylic alcohols enabled by the concerted action of three different catalysts. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9471-4	16.4	246

- 256 A Powerful Brønsted Acid Catalyst for the Organocatalytic Asymmetric Transfer Hydrogenation of Imines. *Angewandte Chemie*, **2005**, 117, 7590-7593 3.6 244
- 255 Proline-catalysed Mannich reactions of acetaldehyde. *Nature*, **2008**, 452, 453-5 50.4 242
- 254 Catalytic asymmetric intramolecular alpha-alkylation of aldehydes. *Journal of the American Chemical Society*, **2004**, 126, 450-1 16.4 239
- 253 A powerful chiral counteranion motif for asymmetric catalysis. *Angewandte Chemie - International Edition*, **2009**, 48, 4363-6 16.4 238
- 252 Direct catalytic asymmetric synthesis of cyclic aminals from aldehydes. *Journal of the American Chemical Society*, **2008**, 130, 15786-7 16.4 232
- 251 Emil Knoevenagel and the roots of aminocatalysis. *Angewandte Chemie - International Edition*, **2010**, 49, 1730-4 16.4 215
- 250 Catalytic asymmetric Michael reactions of acetaldehyde. *Angewandte Chemie - International Edition*, **2008**, 47, 4719-21 16.4 212
- 249 Aldolase Antibodies of Remarkable Scope. *Journal of the American Chemical Society*, **1998**, 120, 2768-2776 16.4 206
- 248 The catalytic asymmetric Fischer indolization. *Journal of the American Chemical Society*, **2011**, 133, 18534-7 16.4 205
- 247 Development and Applications of Disulfonimides in Enantioselective Organocatalysis. *Chemical Reviews*, **2015**, 115, 9388-409 68.1 200
- 246 Asymmetric counteranion-directed catalysis for the epoxidation of enals. *Angewandte Chemie - International Edition*, **2008**, 47, 1119-22 16.4 195
- 245 Asymmetrische Gegenanion-vermittelte Katalyse. *Angewandte Chemie*, **2006**, 118, 4299-4301 3.6 194
- 244 Direct catalytic asymmetric enolxo aldolizations. *Angewandte Chemie - International Edition*, **2003**, 42, 2785-8 16.4 185
- 243 Catalytic asymmetric intramolecular Michael reaction of aldehydes. *Angewandte Chemie - International Edition*, **2004**, 43, 3958-60 16.4 175
- 242 Proline-catalyzed mannich reaction of aldehydes with N-boc-imines. *Angewandte Chemie - International Edition*, **2007**, 46, 609-11 16.4 170
- 241 Activation of H₂O₂ by chiral confined Brønsted acids: a highly enantioselective catalytic sulfoxidation. *Journal of the American Chemical Society*, **2012**, 134, 10765-8 16.4 164
- 240 Catalytic asymmetric hydroperoxidation of alpha,beta-unsaturated ketones: an approach to enantiopure peroxyhemiketals, epoxides, and aldols. *Angewandte Chemie - International Edition*, **2008**, 47, 8112-5 16.4 158
- 239 Asymmetric counteranion-directed transition-metal catalysis: enantioselective epoxidation of alkenes with manganese(III) salen phosphate complexes. *Angewandte Chemie - International Edition*, **2010**, 49, 628-31 16.4 153

238	Catalytic asymmetric benzidine rearrangement. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 9293-5	16.4	150
237	Catalytic asymmetric epoxidation of alpha-branched enals. <i>Journal of the American Chemical Society</i> , 2010 , 132, 10227-9	16.4	150
236	Direct catalytic asymmetric three-component Kabachnik-Fields reaction. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 5079-81	16.4	148
235	Primary-amine-catalyzed enantioselective intramolecular aldolizations. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 7656-8	16.4	141
234	Disulfonimide-catalyzed asymmetric vinylogous and bisvinylogous Mukaiyama aldol reactions. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 754-8	16.4	136
233	Synthesis of TRIP and Analysis of Phosphate Salt Impurities. <i>Synlett</i> , 2010 , 2010, 2189-2192	2.2	134
232	Catalytic asymmetric transacetalization. <i>Journal of the American Chemical Society</i> , 2010 , 132, 8536-7	16.4	132
231	Organocatalytic asymmetric transferhydrogenation of beta-nitroacrylates: accessing beta2-amino acids. <i>Journal of the American Chemical Society</i> , 2008 , 130, 13862-3	16.4	131
230	Catalytic asymmetric reductive amination of alpha-branched ketones. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 4612-4	16.4	128
229	The organocatalytic asymmetric Prins cyclization. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7703-6	16.4	125
228	The catalytic asymmetric Knoevenagel condensation. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 1707-10	16.4	125
227	Catalytic asymmetric acylcyanation of imines. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 612-4	16.4	122
226	The cinchona primary amine-catalyzed asymmetric epoxidation and hydroperoxidation of α,β -unsaturated carbonyl compounds with hydrogen peroxide. <i>Journal of the American Chemical Society</i> , 2013 , 135, 6677-93	16.4	116
225	N-phosphinyl phosphoramidate--a chiral Brønsted acid motif for the direct asymmetric N,O-acetalization of aldehydes. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 9749-52	16.4	115
224	Catalytic three-component Ugi reaction. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 3622-5	16.4	115
223	The catalytic asymmetric acetalization. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 4474-7	16.4	114
222	Metal-Free, Organocatalytic Asymmetric Transfer Hydrogenation of α,β -Unsaturated Aldehydes. <i>Angewandte Chemie</i> , 2005 , 117, 110-112	3.6	113
221	Activation of olefins via asymmetric Brønsted acid catalysis. <i>Science</i> , 2018 , 359, 1501-1505	33.3	108

220	A Novel Proline-Catalyzed Three-Component Reaction of Ketones, Aldehydes, and Meldrum's Acid. <i>Synlett</i> , 2001 , 2001, 1687-1689	2.2	105
219	A highly enantioselective Overman rearrangement through asymmetric counteranion-directed palladium catalysis. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9752-5	16.4	102
218	The proline-catalyzed double Mannich reaction of acetaldehyde with N-Boc imines. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 1978-80	16.4	102
217	Catalytic asymmetric transfer hydrogenation of alpha-ketoesters with hantzsch esters. <i>Organic Letters</i> , 2006 , 8, 5653-5	6.2	99
216	Organotextile catalysis. <i>Science</i> , 2013 , 341, 1225-9	33.3	98
215	A catalytic asymmetric 6 pi electrocyclization: enantioselective synthesis of 2-pyrazolines. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 9975-8	16.4	97
214	A Powerful Chiral Counteranion Motif for Asymmetric Catalysis. <i>Angewandte Chemie</i> , 2009 , 121, 4427-4430	33.3	96
213	Chiral Allenes via Alkynylogous Mukaiyama Aldol Reaction. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8962-5	16.4	96
212	Catalytic Asymmetric Intramolecular [4+2] Cycloaddition of In Situ Generated ortho-Quinone Methides. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 4936-4940	16.4	95
211	Asymmetric Lewis acid organocatalysis of the Diels-Alder reaction by a silylated C-H acid. <i>Science</i> , 2016 , 351, 949-52	33.3	94
210	Eine metallfreie Transferhydrierung: organokatalytische konjugierte Reduktion von ungesättigten Aldehyden. <i>Angewandte Chemie</i> , 2004 , 116, 6829-6832	3.6	94
209	Reductive amination without an external hydrogen source. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5199-201	16.4	91
208	Organocatalytic enantioselective decarboxylative aldol reaction of malonic acid half thioesters with aldehydes. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 12143-7	16.4	91
207	A Catalytic Enantioselective Route to Hydroxy-Substituted Quaternary Carbon Centers: Resolution of Tertiary Aldols with a Catalytic Antibody. <i>Journal of the American Chemical Society</i> , 1999 , 121, 7283-7291	16.4	91
206	Highly enantioselective hetero-Diels-Alder reaction of 1,3-bis(silyloxy)-1,3-dienes with aldehydes catalyzed by chiral disulfonimide. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 8859-63	16.4	89
205	Catalytic Asymmetric Michael Reactions of Acetaldehyde. <i>Angewandte Chemie</i> , 2008 , 120, 4797-4799	3.6	87
204	Asymmetric Catalysis via Cyclic, Aliphatic Oxocarbenium Ions. <i>Journal of the American Chemical Society</i> , 2017 , 139, 2156-2159	16.4	85
203	Asymmetric Counteranion-Directed Catalysis for the Epoxidation of Enals. <i>Angewandte Chemie</i> , 2008 , 120, 1135-1138	3.6	85

202	Characterization of key intermediates in a complex organocatalytic cascade reaction using mass spectrometry. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 1463-6	16.4	84
201	Catalytic Enantioselective Retro-Aldol Reactions: Kinetic Resolution of β -Hydroxyketones with Aldolase Antibodies. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 2481-2484	16.4	82
200	Direkte asymmetrische β -Alkylierung von Aldehyden mit Allylkoholen, ermöglicht durch das Zusammenwirken dreier Katalysatoren. <i>Angewandte Chemie</i> , 2011 , 123, 9643-9646	3.6	81
199	Extremely Active Organocatalysts Enable a Highly Enantioselective Addition of Allyltrimethylsilane to Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 13200-13203	16.4	79
198	Resolution of diols via catalytic asymmetric acetalization. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1778-81	16.4	78
197	Crystal structures of proline-derived enamines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 20636-41	11.5	77
196	Concise synthesis of ricciolepin A and discovery of a more potent analogue. <i>Nature Chemistry</i> , 2009 , 1, 225-8	17.6	76
195	Enantioselective aldol cyclodehydrations catalyzed by antibody 38C2. <i>Organic Letters</i> , 1999 , 1, 59-61	6.2	76
194	Disulfonimide-catalyzed asymmetric synthesis of β -amino esters directly from N-Boc-amino sulfones. <i>Journal of the American Chemical Society</i> , 2013 , 135, 15334-7	16.4	75
193	A General Catalytic Asymmetric Prins Cyclization. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10822-5	16.4	73
192	Catalytic asymmetric protonation of silyl ketene imines. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2100-3	16.4	73
191	Density functional study of enantioselectivity in the 2-methylproline-catalyzed alpha-alkylation of aldehydes. <i>Journal of Organic Chemistry</i> , 2006 , 71, 320-6	4.2	72
190	Activation of carboxylic acids in asymmetric organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7063-7	16.4	70
189	Disulfonimide-Catalyzed Asymmetric Reduction of N-Alkyl Imines. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11852-6	16.4	70
188	Asymmetric counteranion-directed catalytic Hosomi-Sakurai reaction. <i>Chemistry - A European Journal</i> , 2012 , 18, 16283-7	4.8	69
187	Versatile access to chiral indolines by catalytic asymmetric Fischer indolization. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 9486-90	16.4	69
186	Chiral Brønsted acids for asymmetric organocatalysis. <i>Topics in Current Chemistry</i> , 2010 , 291, 395-456		69
185	Catalytic asymmetric dearomatizing redox cross coupling of ketones with aryl hydrazines giving 1,4-diketones. <i>Journal of the American Chemical Society</i> , 2015 , 137, 3446-9	16.4	68

- 184 Brüsted acid catalyzed asymmetric SN2-type O-alkylations. *Angewandte Chemie - International Edition*, **2013**, 52, 3490-3 16.4 68
- 183 Emil Knoevenagel und die Ursprünge der Aminokatalyse. *Angewandte Chemie*, **2010**, 122, 1774-1779 3.6 68
- 182 Enantioselective Total Synthesis of Some Brevicomins Using Aldolase Antibody 38C2. *Chemistry - A European Journal*, **1998**, 4, 881-885 4.8 68
- 181 Deracemization of β -aryl hydrocoumarins via catalytic asymmetric protonation of ketene dithioacetals. *Journal of the American Chemical Society*, **2012**, 134, 18245-8 16.4 67
- 180 Asymmetric Catalysis with CO₂ : The Direct β -Allylation of Ketones. *Angewandte Chemie - International Edition*, **2016**, 55, 6099-102 16.4 65
- 179 Nitrated Confined Imidodiphosphates Enable a Catalytic Asymmetric Oxa-Pictet-Spengler Reaction. *Journal of the American Chemical Society*, **2016**, 138, 9429-32 16.4 64
- 178 Catalytic asymmetric three-component synthesis of homoallylic amines. *Angewandte Chemie - International Edition*, **2013**, 52, 2573-6 16.4 64
- 177 Direct asymmetric β -benzyloxylation of cyclic ketones. *Angewandte Chemie - International Edition*, **2011**, 50, 9680-3 16.4 64
- 176 Catalytic Asymmetric [4+2]-Cycloaddition of Dienes with Aldehydes. *Journal of the American Chemical Society*, **2017**, 139, 13656-13659 16.4 63
- 175 Confined Acid-Catalyzed Asymmetric Carbonyl-Ene Cyclization. *Journal of the American Chemical Society*, **2015**, 137, 13268-71 16.4 63
- 174 IDPi Catalysis. *Angewandte Chemie - International Edition*, **2019**, 58, 12761-12777 16.4 62
- 173 Catalytic asymmetric Torgov cyclization: a concise total synthesis of (+)-estrone. *Angewandte Chemie - International Edition*, **2014**, 53, 8770-3 16.4 62
- 172 The catalytic asymmetric β -benzylation of aldehydes. *Angewandte Chemie - International Edition*, **2014**, 53, 282-5 16.4 62
- 171 Catalytic Asymmetric Benzidine Rearrangement. *Angewandte Chemie*, **2013**, 125, 9463-9465 3.6 62
- 170 Disulfonimid-katalysierte asymmetrische vinyloge und bisvinyloge Mukaiyama-Aldolreaktionen. *Angewandte Chemie*, **2011**, 123, 780-784 3.6 61
- 169 Katalytische asymmetrische Hydroperoxidierung von β -ungesättigten Ketonen: Zugang zu enantiomerenreinen Peroxyhemiketalen, Epoxiden und Aldolprodukten. *Angewandte Chemie*, **2008**, 120, 8232-8235 3.6 60
- 168 The catalytic acylcyanation of imines. *Chemistry - an Asian Journal*, **2008**, 3, 430-7 4.5 60
- 167 Catalytic Asymmetric Vinylogous Prins Cyclization: A Highly Diastereo- and Enantioselective Entry to Tetrahydrofurans. *Journal of the American Chemical Society*, **2016**, 138, 14538-14541 16.4 58

166	Asymmetric counteranion-directed Lewis acid organocatalysis for the scalable cyanosilylation of aldehydes. <i>Nature Communications</i> , 2016 , 7, 12478	17.4	57
165	Organocatalytic asymmetric hydrolysis of epoxides. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 8142-5	16.4	56
164	A new structural motif for bifunctional Brønsted acid/base organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 4136-9	16.4	56
163	Catalytic Asymmetric Intramolecular Michael Reaction of Aldehydes. <i>Angewandte Chemie</i> , 2004 , 116, 4048-4050	3.6	56
162	Morpholinium Trifluoroacetate-Catalyzed Aldol Condensation of Acetone with both Aromatic and Aliphatic Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 1135-1138	5.6	55
161	Approaching sub-ppm-level asymmetric organocatalysis of a highly challenging and scalable carbon-carbon bond forming reaction. <i>Nature Chemistry</i> , 2018 , 10, 888-894	17.6	54
160	Prolin-katalysierte Mannich-Reaktion von Aldehyden mit N-Boc-Iminen. <i>Angewandte Chemie</i> , 2007 , 119, 615-617	3.6	54
159	Brønsted Acid-Catalyzed Three-Component Hosomi-Bakurai Reactions. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 962-966	5.6	54
158	The catalytic asymmetric Abramov reaction. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 355-8	16.4	52
157	Die katalytische asymmetrische Acetalisierung. <i>Angewandte Chemie</i> , 2013 , 125, 4570-4573	3.6	52
156	Enantioselective hydrovinylation via asymmetric counteranion-directed ruthenium catalysis. <i>Chemical Communications</i> , 2011 , 47, 10022-4	5.8	51
155	Enantiogruppen-differenzierende intramolekulare Aldolisierung durch Katalyse mit einem primären Amin. <i>Angewandte Chemie</i> , 2008 , 120, 7768-7771	3.6	51
154	Organocatalysis: A Complementary Catalysis Strategy Advances Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2004 , 346, 1021-1021	5.6	51
153	Asymmetrische Katalyse im Nanomaßstab: die organokatalytische Synthese von Helicenen. <i>Angewandte Chemie</i> , 2014 , 126, 5303-5306	3.6	50
152	Asymmetrische Gegenanion-vermittelte Übergangsmetallkatalyse: enantioselective Epoxidierung von Alkenen mit Mangan(III)-Salen-Phosphatkomplexen. <i>Angewandte Chemie</i> , 2010 , 122, 638-641	3.6	50
151	Design and enantioselective synthesis of Cashmeran odorants by using "enol catalysis". <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1960-4	16.4	49
150	Asymmetric disulfonimide-catalyzed synthesis of β -amino- α -ketoester derivatives by vinylogous Mukaiyama-Mannich reactions. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 13592-5	16.4	49
149	Catalytic Asymmetric Reductive Amination of β -Branched Ketones. <i>Angewandte Chemie</i> , 2010 , 122, 4716-4718	4.7	47

148	Katalytisch-asymmetrische Acylcyanierung von Iminen. <i>Angewandte Chemie</i> , 2007 , 119, 618-620	3.6	47
147	Die organokatalytische asymmetrische Prins-Cyclisierung. <i>Angewandte Chemie</i> , 2015 , 127, 7814-7818	3.6	45
146	Catalytic asymmetric synthesis of thiols. <i>Journal of the American Chemical Society</i> , 2014 , 136, 16982-5	16.4	45
145	Asymmetric Counteranion-Directed Iron Catalysis: A Highly Enantioselective Sulfoxidation. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 2363-2367	5.6	45
144	Asymmetric catalysis on the nanoscale: the organocatalytic approach to helicenes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5202-5	16.4	44
143	Developing Catalytic Asymmetric Acetalizations. <i>Topics in Organometallic Chemistry</i> , 2012 , 165-193	0.6	44
142	Towards high-performance Lewis acid organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 8765-9	16.4	43
141	Confined acids catalyze asymmetric single aldolizations of acetaldehyde enolates. <i>Science</i> , 2018 , 362, 216-219	33.3	43
140	Stereochemical Communication within a Chiral Ion Pair Catalyst. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 8841-5	16.4	42
139	Catalytic Asymmetric Conjugate Addition of Indolizines to α -Unsaturated Ketones. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7967-7970	16.4	41
138	Highly Enantioselective Hetero-Diels-Alder Reaction of 1,3-Bis(silyloxy)-1,3-dienes with Aldehydes Catalyzed by Chiral Disulfonimide. <i>Angewandte Chemie</i> , 2012 , 124, 8989-8993	3.6	40
137	Characterization of Key Intermediates in a Complex Organocatalytic Cascade Reaction Using Mass Spectrometry. <i>Angewandte Chemie</i> , 2009 , 121, 1491-1494	3.6	40
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