Dieter Enders

List of Publications by Year in Descending Order

569 papers	34,402 citations	81 h-index	163 g-index
703 ext. papers	36,954 ext. citations	5.3 avg, IF	7.68 L-index

#	Paper	IF	Citations
569	Site-Selective Pyridyl Alkyl Ketone Synthesis from -Alkenoxypyridiniums through Boekelheide-Type Rearrangements. *Organic Letters*, **2020**, 22, 5617-5621	6.2	5
568	Palladium-Catalyzed [3+2] Cycloaddition of Vinylaziridine and Indane-1,3-diones: Diastereo- and Enantioselective Access to Spiro-Pyrrolidines. *Synthesis*, **2020**, 52, 2038-2044	2.9	5
567	Radikalische Umpolung: Effiziente M□glichkeiten zur Synthese von 1,4-Dicarbonylverbindungen. *Angewandte Chemie*, **2019**, 131, 6556-6558	3.6	3
566	Radical Umpolung: Efficient Options for the Synthesis of 1,4-Dicarbonyl Compounds. *Angewandte Chemie - International Edition*, **2019**, 58, 6488-6490	16.4	10
565	N-Heterocyclic Carbene Catalyzed Asymmetric Synthesis of Pentacyclic Spirooxindoles via [3+3] Annulations of Isatin-Derived Enals and Cyclic N-Sulfonyl Ketimines. *Advanced Synthesis and Catalysis*, **2019**, 361, 1991-1994	5.6	24
564	Domino Processes in NHC Catalysis **2019**, 133-156		
563	Asymmetric Synthesis of 2,2-Disubstituted Benzofuranones through an Organocatalytic Alkylation with Nitroallylic Acetates. *Synthesis*, **2019**, 51, 1391-1398	2.9	3
562	Synthesis of trans-disubstituted-2,3-dihydrobenzofurans by a formal [4 + 1] annulation between para-quinone methides and sulfonium salts. *Organic Chemistry Frontiers*, **2018**, 5, 1348-1351	5.2	44
561	N-Heterocyclic-Carbene-Catalyzed Domino Reactions via Two or More Activation Modes. *IScience*, **2018**, 2, 1-26	6.1	61
560	Organocatalytic Oxa-Michael/Michael/Michael/Aldol Condensation Quadruple Domino Sequence: Asymmetric Synthesis of Tricyclic Chromanes. *Organic Letters*, **2018**, 20, 1232-1235	6.2	17
559	Katalyse durch N-heterocyclische Carbene □ber Azoliumdienolate: eine effiziente Strategie f□ enantioselektive Funktionalisierungen an entfernten Positionen. *Angewandte Chemie*, **2018**, 130, 3924-3935	3.6	57
558	Organocatalytic Asymmetric Synthesis of Trifluoromethylated Tetrahydrocarbazoles by a Vinylogous Michael/Aldol Formal [4+2] Annulation. *European Journal of Organic Chemistry*, **2018**, 2018, 2462-2465	3.2	8
557	Multisubstituted Unnatural Prolines for Asymmetric Catalytic Domino Reactions. *CheM*, **2018**, 4, 21-23	16.2	5
556	N-Heterocyclic Carbene Catalyzed Asymmetric Synthesis of Dihydropyranothiazoles□via Azolium Enolate Intermediates. *Synthesis*, **2018**, 50, 1047-1052	2.9	15
555	Enantioselective Total Syntheses of (+)-Hippolachnin A, (+)-Gracilioether A, (-)-Gracilioether E, and (-)-Gracilioether F. *Journal of the American Chemical Society*, **2018**, 140, 1937-1944	16.4	34
554	Asymmetric Synthesis of Cyclopentene-Fused Tetrahydroquinolines via N-Heterocyclic Carbene Catalyzed Domino Reactions. *Synthesis*, **2018**, 50, 2523-2532	2.9	5
553	Organocatalytic Enantioselective Vinylogous Henry Reaction of 3,5-Dimethyl-4-nitroisoxazole with Trifluoromethyl Ketones. *Synthesis*, **2018**, 50, 323-329	2.9	5

552	Asymmetric Synthesis of Spiro-oxindole-δ-lactones through N-Heterocyclic Carbene Catalysis. *Organic Letters*, **2018**, 20, 3622-3626	6.2	73
551	Asymmetric synthesis of functionalized tetrahydrofluorenones via an NHC-catalyzed homoenolate Michael addition. *Chemical Communications*, **2018**, 54, 7661-7664	5.8	11
550	Synthesis of Malononitrile-Substituted Diarylmethines via 1,6-Addition of Masked Acyl Cyanides to para-Quinone Methides. *Synthesis*, **2018**, 50, 872-880	2.9	14
549	Asymmetric Organocatalytic Friedel–Crafts Hydroxyalkylation of Indoles Using Electrophilic Pyrazole-4,5-diones. *Synthesis*, **2018**, 50, 1039-1046	2.9	8
548	Control of N-Heterocyclic Carbene Catalyzed Reactions of Enals: Asymmetric Synthesis of Oxindole-β-Amino Acid Derivatives. *Angewandte Chemie - International Edition*, **2018**, 57, 300-304	16.4	38
547	Control of N-Heterocyclic Carbene Catalyzed Reactions of Enals: Asymmetric Synthesis of Oxindole-β-Amino Acid Derivatives. *Angewandte Chemie*, **2018**, 130, 306-310	3.6	8
546	N-Heterocyclic Carbene Catalysis via Azolium Dienolates: An Efficient Strategy for Remote Enantioselective Functionalizations. *Angewandte Chemie - International Edition*, **2018**, 57, 3862-3873	16.4	170
545	N-Heterocyclic Carbene Catalyzed Quadruple Domino Reactions: Asymmetric Synthesis of Cyclopenta[c]chromenones. *Angewandte Chemie*, **2018**, 130, 17346-17349	3.6	2
544	N-Heterocyclic Carbene Catalyzed Quadruple Domino Reactions: Asymmetric Synthesis of Cyclopenta[c]chromenones. *Angewandte Chemie - International Edition*, **2018**, 57, 17100-17103	16.4	22
543	Highly Enantioselective Kinetic Resolution of Michael Adducts through N-Heterocyclic Carbene Catalysis: An Efficient Asymmetric Route to Cyclohexenes. *Chemistry - A European Journal*, **2018**, 24, 9735-9738	4.8	8
542	Asymmetric Synthesis of Spirocyclic δ-Lactams through Copper-Catalyzed Kinugasa/Michael Domino Reactions. *Angewandte Chemie*, **2018**, 130, 11151-11154	3.6	17
541	Asymmetric Synthesis of Spirocyclic δ-Lactams through Copper-Catalyzed Kinugasa/Michael Domino Reactions. *Angewandte Chemie - International Edition*, **2018**, 57, 10985-10988	16.4	56
540	N-Heterocyclic Olefin Catalyzed Silylation and Hydrosilylation Reactions of Hydroxyl and Carbonyl Compounds. *Organic Letters*, **2017**, 19, 1398-1401	6.2	29
539	Advances in Organocatalytic 1,6-Addition Reactions: Enantioselective Construction of Remote Stereogenic Centers. *Advanced Synthesis and Catalysis*, **2017**, 359, 888-912	5.6	152
538	Merging N-Heterocyclic Carbene Catalysis and Single Electron Transfer: A New Strategy for Asymmetric Transformations. *Angewandte Chemie - International Edition*, **2017**, 56, 3754-3756	16.4	40
537	Asymmetric organocatalytic methods for the synthesis of tetrahydropyrans and their application in total synthesis. *Chemical Society Reviews*, **2017**, 46, 1661-1674	58.5	69
536	N-Heterocyclic Carbene Catalyzed [4+2] Annulation of Enals via a Double Vinylogous Michael Addition: Asymmetric Synthesis of 3,5-Diaryl Cyclohexenones. *Angewandte Chemie - International Edition*, **2017**, 56, 6241-6245	16.4	62
535	Squaramide-catalyzed domino Michael/aza-Henry [3 + 2] cycloaddition: asymmetric synthesis of functionalized 5-trifluoromethyl and 3-nitro substituted pyrrolidines. *Organic Chemistry Frontiers*, **2017**, 4, 1416-1419	5.2	16

534	N-Heterocyclic Carbene Catalyzed [4+2] Annulation of Enals via a Double Vinylogous Michael Addition: Asymmetric Synthesis of 3,5-Diaryl Cyclohexenones. *Angewandte Chemie*, **2017**, 129, 6337-6341	3.6	20
533	Asymmetric Synthesis of Cyclopentane-Substituted Oxindoles via Organocatalytic Desymmetrization of Cyclopent-4-ene-1,3-diones. *Advanced Synthesis and Catalysis*, **2017**, 359, 1867-1871	5.6	11
532	Asymmetric Synthesis of Functionalized Tricyclic Chromanes via an Organocatalytic Triple Domino Reaction. *Organic Letters*, **2017**, 19, 3025-3028	6.2	33
531	Asymmetric Synthesis of Amino-Bis-Pyrazolone Derivatives via an Organocatalytic Mannich Reaction. *Journal of Organic Chemistry*, **2017**, 82, 7050-7058	4.2	47
530	Enantioselective synthesis of pyrazolone □-aminonitrile derivatives via an organocatalytic Strecker reaction. *Chemical Communications*, **2017**, 53, 6633-6636	5.8	31
529	Switchable Access to Different Spirocyclopentane Oxindoles by N-Heterocyclic Carbene Catalyzed Reactions of Isatin-Derived Enals and N-Sulfonyl Ketimines. *Angewandte Chemie - International Edition*, **2017**, 56, 8516-8521	16.4	75
528	Switchable Access to Different Spirocyclopentane Oxindoles by N-Heterocyclic Carbene Catalyzed Reactions of Isatin-Derived Enals and N-Sulfonyl Ketimines. *Angewandte Chemie*, **2017**, 129, 8636-8641	3.6	26
527	Tropylium salts as efficient organic Lewis acid catalysts for acetalization and transacetalization reactions in batch and flow. *Green Chemistry*, **2017**, 19, 3993-3996	10	47
526	NHC-Katalyse kombiniert mit Ein-Elektronen-Transfer: eine neue Strategie f□ asymmetrische Transformationen. *Angewandte Chemie*, **2017**, 129, 3808-3810	3.6	15
525	Development of an enantioselective amine-silver co-catalyzed Conia-ene reaction. *Chemical Communications*, **2017**, 53, 3956-3959	5.8	20
524	Enantioselective Catalytic One-Pot Synthesis of Functionalized Methyleneindanes and Methylindenes via a Michael/Conia-Ene Sequence. *Synthesis*, **2017**, 49, 1538-1546	2.9	3
523	Asymmetric Synthesis of Five-Membered Spiropyrazolones via N-Heterocyclic Carbene (NHC)-Catalyzed [3+2] Annulations. *Synthesis*, **2017**, 49, 1808-1815	2.9	11
522	N-Heterocyclic carbene-catalyzed [4+2] annulation of □-methyl enals and cyclic trifluoromethyl ketimines for the asymmetric synthesis of dihydroquinazolinone derivatives. *Chemical Communications*, **2017**, 53, 11342-11344	5.8	23
521	Squaramide-Catalyzed Asymmetric aza-Friedel-Crafts/N,O-Acetalization Domino Reactions Between 2-Naphthols and Pyrazolinone Ketimines. *Angewandte Chemie - International Edition*, **2017**, 56, 15358-15362	16.4	48
520	Squaramide-Catalyzed Asymmetric aza-Friedel□rafts/N,O-Acetalization Domino Reactions Between 2-Naphthols and Pyrazolinone Ketimines. *Angewandte Chemie*, **2017**, 129, 15560-15564	3.6	9
519	Desymmetrization of Cyclopentenediones via Organocatalytic Cross-Dehydrogenative Coupling. *Advanced Synthesis and Catalysis*, **2017**, 359, 3729-3734	5.6	15
518	N-Heterocyclic Carbene-Catalyzed Activation of □-Chloroaldehydes: Asymmetric Synthesis of 5-Cyano-Substituted Dihydropyranones. *Synthesis*, **2017**, 49, 4861-4868	2.9	4
517	Organocatalytic Asymmetric Synthesis of 2,3?-Connected Bis-Indolinones by Mannich Reactions of N-Acetylindolin-3-ones with Isatin N-Boc Ketimines. *Synthesis*, **2017**, 49, 4986-4995	2.9	7

516	N-Heterocyclic Carbene Catalyzed [3+2] Cycloaddition of Enals with Masked Cinnamates for the Asymmetric One-Pot Synthesis of Adipic Acid Derivatives. *Chemistry - A European Journal*, **2017**, 23, 13042-13045	4.8	11
515	Achieving Molecular Complexity via Stereoselective Multiple Domino Reactions Promoted by a Secondary Amine Organocatalyst. *Accounts of Chemical Research*, **2017**, 50, 2809-2821	24.3	90
514	Thiourea-Catalyzed Domino Michael□Mannich [3+2] Cycloadditions: A Strategy for the Asymmetric Synthesis of 3,3?-Pyrrolidinyl-dispirooxindoles. *Synlett*, **2017**, 28, 2876-2880	2.2	24
513	One-Pot Synthesis of 1-Substituted 1H-Isochromenes by Combining Br□sted Acid with Silver Catalysis. *Synthesis*, **2017**, 49, 1243-1254	2.9	7
512	Asymmetric Synthesis of Spiro □Lactams via a Squaramide- Catalyzed Sulfa-Michael Addition/Desymmetrization Protocol. *Advanced Synthesis and Catalysis*, **2016**, 358, 3173-3178	5.6	17
511	Diastereoselective Synthesis of Spiro[pyrazolone-4,3?-tetrahydrothiophenes] via a Sulfa-Michael/Aldol Domino Reaction. *Synthesis*, **2016**, 48, 4091-4098	2.9	7
510	Asymmetric Organocatalytic Synthesis of 4-Aminoisochromanones via a Direct One-Pot Intramolecular Mannich Reaction. *Synthesis*, **2016**, 48, 4451-4458	2.9	7
509	Combining Organocatalysis and Lanthanide Catalysis: A Sequential One-Pot Quadruple Reaction Sequence/Hetero-Diels□Alder Asymmetric Synthesis of Functionalized Tricycles. *Angewandte Chemie*, **2016**, 128, 16387-16389	3.6	7
508	Combining Organocatalysis and Lanthanide Catalysis: A Sequential One-Pot Quadruple Reaction Sequence/Hetero-Diels-Alder Asymmetric Synthesis of Functionalized Tricycles. *Angewandte Chemie - International Edition*, **2016**, 55, 16153-16155	16.4	24
507	Asymmetric Synthesis of Spirobenzazepinones with Atroposelectivity and Spiro-1,2-Diazepinones by NHC-Catalyzed [3+4] Annulation Reactions. *Angewandte Chemie*, **2016**, 128, 11276-11280	3.6	39
506	Asymmetric Synthesis of Spirobenzazepinones with Atroposelectivity and Spiro-1,2-Diazepinones by NHC-Catalyzed [3+4] Annulation Reactions. *Angewandte Chemie - International Edition*, **2016**, 55, 11110-4	16.4	120
505	Asymmetric synthesis of functionalized trifluoromethyl-substituted pyrrolidines via an organocatalytic domino Michael/Mannich [3+2] cycloaddition. *Chemical Communications*, **2016**, 52, 14011-14014	5.8	26
504	Asymmetric Synthesis of Tetrahydrobenzofurans and Annulated Dihydropyrans via Cooperative One-Pot Organo- and Silver-Catalysis. *Synthesis*, **2016**, 48, 3207-3216	2.9	7
503	Synthesis of Benzotriazepine Derivatives via [4+3] Cycloaddition of Aza-o-quinone Methide Intermediates and Azomethine Imines. *Synthesis*, **2016**, 48, 238-244	2.9	15
502	Enantioselective synthesis of 4H-pyranonaphthoquinones via sequential squaramide and silver catalysis. *Chemical Communications*, **2016**, 52, 1669-72	5.8	23
501	Asymmetric Synthesis of Spiro Tetrahydrothiophene-indan-1,3-diones via a Squaramide-Catalyzed Sulfa-Michael/Aldol Domino Reaction. *Synthesis*, **2016**, 48, 1131-1138	2.9	13
500	Asymmetric synthesis of 3,3'-pyrrolidinyl-dispirooxindoles via a one-pot organocatalytic Mannich/deprotection/aza-Michael sequence. *Chemical Communications*, **2016**, 52, 2249-52	5.8	61
499	Asymmetric Organocatalytic Synthesis of 3-Diarylmethine-Substituted Oxindoles Bearing a Quaternary Stereocenter via 1,6-Conjugate Addition to para-Quinone Methides. *ACS Catalysis*, **2016**, 6, 657-660	13.1	139

498	Asymmetric synthesis of cyclopentanes bearing four contiguous stereocenters via an NHC-catalyzed Michael/Michael/esterification domino reaction. *Chemical Communications*, **2016**, 52, 2609-11	5.8	35
497	Asymmetric, Three-Component, One-Pot Synthesis of Spiropyrazolones and 2,5-Chromenediones from Aldol Condensation/NHC-Catalyzed Annulation Reactions. *Chemistry - A European Journal*, **2016**, 22, 5123-7	4.8	46
496	Asymmetric Synthesis of Spiropyrazolones by Sequential Organo- and Silver Catalysis. *Angewandte Chemie*, **2016**, 128, 1829-1832	3.6	25
495	N-Heterocyclic olefins as efficient phase-transfer catalysts for base-promoted alkylation reactions. *Chemical Communications*, **2016**, 52, 7958-61	5.8	39
494	Asymmetric Synthesis of Spiropyrazolones by Sequential Organo- and Silver Catalysis. *Angewandte Chemie - International Edition*, **2016**, 55, 1797-800	16.4	94
493	Development and Applications of Transesterification Reactions Catalyzed by N-Heterocyclic Olefins. *Organic Letters*, **2016**, 18, 2208-11	6.2	56
492	Therapeutic nuclear shuttling of YB-1 reduces renal damage and fibrosis. *Kidney International*, **2016**, 90, 1226-1237	9.9	21
491	Organocatalytic Domino Oxa-Michael/1,6-Addition Reactions: Asymmetric Synthesis of Chromans Bearing Oxindole Scaffolds. *Angewandte Chemie*, **2016**, 128, 12283-12287	3.6	40
490	Organocatalytic Domino Oxa-Michael/1,6-Addition Reactions: Asymmetric Synthesis of Chromans Bearing Oxindole Scaffolds. *Angewandte Chemie - International Edition*, **2016**, 55, 12104-8	16.4	183
489	Asymmetric synthesis of pyrazoles and pyrazolones employing the reactivity of pyrazolin-5-one derivatives. *Chemical Communications*, **2015**, 51, 12890-907	5.8	189
488	NHC-Catalyzed Asymmetric Synthesis of Functionalized Succinimides from Enals and -Ketoamides. *Chemistry - A European Journal*, **2015**, 21, 8033-7	4.8	27
487	N-Heterocyclic Carbene Catalyzed Enantioselective Annulation of Benzothiazolyl Ethyl Acetates with 2-Bromoenals. *Synlett*, **2015**, 26, 1465-1469	2.2	16
486	Organocatalytic Asymmetric Domino Michael/Henry Reaction of Indolin-3-ones with -Formyl--itrostyrenes. *Synthesis*, **2015**, 47, 1024-1031	2.9	10
485	An Asymmetric Organocatalytic Quadruple Domino Reaction Employing a Vinylogous Friedel-Crafts/Michael/Michael/Aldol Condensation Sequence. *Synthesis*, **2015**, 47, 2377-2384	2.9	8
484	Organocatalytic Asymmetric Synthesis of Dihydroisoquinolinones via a One-Pot Aza-Henry-Hemiaminalization-Oxidation Sequence. *Synthesis*, **2015**, 47, 472-480	2.9	5
483	NHC-catalyzed activation of -unsaturated N-acyltriazoles: an easy access to dihydropyranones. *Chemical Communications*, **2015**, 51, 14628-31	5.8	27
482	Regio- and stereoselective synthesis of benzothiazolo-pyrimidinones via an NHC-catalyzed Mannich/lactamization domino reaction. *Chemical Communications*, **2015**, 51, 1263-6	5.8	48
481	Catalytic Conia-ene and related reactions. *Chemical Society Reviews*, **2015**, 44, 6059-93	58.5	81

480	Asymmetric Synthesis of Tetrahydropyridines via a Br□sted Acid Catalyzed Aza-Diels□Alder Reaction. *Synthesis*, **2015**, 47, 3813-3821	2.9	8
479	Asymmetric Organocatalytic Synthesis of Highly Functionalized Spirocyclohexane Indandiones via a One-Pot Michael/Michael/Aldol Sequence. *Synthesis*, **2015**, 47, 3618-3628	2.9	15
478	Asymmetric synthesis of fully substituted cyclopentane-oxindoles through an organocatalytic triple Michael domino reaction. *Chemistry - A European Journal*, **2015**, 21, 1004-8	4.8	32
477	Organocatalytic one-pot 1,4-/1,6-/1,2-addition sequence for the stereocontrolled formation of six consecutive stereocenters. *Chemical Communications*, **2015**, 51, 2270-2	5.8	43
476	Combining silver- and organocatalysis: an enantioselective sequential catalytic approach towards pyrano-annulated pyrazoles. *Chemical Communications*, **2015**, 51, 2266-9	5.8	76
475	Br□sted Acid-Catalyzed Enantioselective Synthesis of Isatin- Derived N,S-Acetals. *Advanced Synthesis and Catalysis*, **2015**, 357, 672-676	5.6	47
474	An organocatalytic Mannich/denitration reaction for the asymmetric synthesis of 3-ethylacetate-substitued 3-amino-2-oxindoles: formal synthesis of AG-041R. *Chemistry - A European Journal*, **2015**, 21, 3933-6	4.8	45
473	Bifunctional Amine-Squaramides: Powerful Hydrogen-Bonding Organocatalysts for Asymmetric Domino/Cascade Reactions. *Advanced Synthesis and Catalysis*, **2015**, 357, 253-281	5.6	396
472	Asymmetric N-Heterocyclic Carbene Catalyzed Annulation of 2-Alkenylbenzothiazoles with □Chloro Aldehydes. *Synthesis*, **2014**, 47, 421-428	2.9	7
471	N-heterocyclic carbene catalyzed activation of esters: a new option for asymmetric domino reactions. *Angewandte Chemie - International Edition*, **2014**, 53, 1485-7	16.4	155
470	Merging gold and organocatalysis: a facile asymmetric synthesis of annulated pyrroles. *Chemistry - A European Journal*, **2014**, 20, 3917-21	4.8	25
469	Streocontrolled construction of six vicinal stereogenic centers on spiropyrazolones via organocascade Michael/Michael/1,2-addition reactions. *Organic Letters*, **2014**, 16, 2954-7	6.2	101
468	N-heterocyclic carbene-catalyzed enantioselective annulation of indolin-3-ones with bromoenals. *Chemistry - an Asian Journal*, **2014**, 9, 1535-8	4.5	61
467	Asymmetric synthesis of tetrahydropyridines via an organocatalytic one-pot multicomponent Michael/aza-Henry/cyclization triple domino reaction. *Organic Letters*, **2014**, 16, 6012-5	6.2	56
466	Asymmetric synthesis of functionalized cyclohexanes bearing five stereocenters via a one-pot organocatalytic Michael-Michael-1,2-addition sequence. *Chemical Communications*, **2014**, 50, 6853-5	5.8	41
465	Enantio- and chemoselective Br□sted-acid/Mg(nBu)2 catalysed reduction of □keto esters with catecholborane. *Chemical Communications*, **2014**, 50, 4489-91	5.8	18
464	Asymmetric synthesis of highly functionalized tetrahydropyrans via a one-pot organocatalytic Michael/Henry/ketalization sequence. *Organic Letters*, **2014**, 16, 3636-9	6.2	31
463	Rapid Asymmetric Synthesis of Highly Functionalized Indanols via a Michael/Henry Organocascade with Submol% Squaramide Catalyst Loadings. *Advanced Synthesis and Catalysis*, **2014**, 356, 3181-3186	5.6	18

462	Organocatalytic carbon-sulfur bond-forming reactions. *Chemical Reviews*, **2014**, 114, 8807-64	68.1	396
461	Combining silver catalysis and organocatalysis: a sequential Michael addition/hydroalkoxylation one-pot approach to annulated coumarins. *Organic Letters*, **2014**, 16, 5188-91	6.2	54
460	Durch N-heterocyclische Carbene katalysierte Aktivierung von Estern: eine Option für asymmetrische Dominoreaktionen. *Angewandte Chemie*, **2014**, 126, 1509-1511	3.6	61
459	Organocatalytic Asymmetric Synthesis of Functionalized 1,3,5-Triarylpyrrolidin-2-ones via an Aza-Michael/Aldol Domino Reaction. *Synthesis*, **2014**, 46, 799-808	2.9	15
458	An Asymmetric Organocatalytic Quadruple Cascade to Tetraaryl-Substituted 2-Azabicyclo[3.3.0]octadienones. *Synthesis*, **2014**, 46, 1539-1546	2.9	19
457	Asymmetric Synthesis of Functionalized Dihydro- and Tetrahydropyrans via an Organocatalytic Domino Michael-Hemiacetalization Reaction. *Synthesis*, **2014**, 46, 1261-1269	2.9	20
456	Chemo- and Enantioselective Brønsted Acid-Catalyzed Reduction of β-Imino Esters with Catecholborane. *Advanced Synthesis and Catalysis*, **2013**, 355, 1937-1942	5.6	24
455	Asymmetric Michael addition of 1,3-bis(phenylthio)propan-2-one to nitroalkenes employing Takemoto's thiourea catalyst. *Monatshefte für Chemie*, **2013**, 144, 641-646	1.4	6
454	Asymmetric domino synthesis of indanes bearing four contiguous stereocentres catalyzed by sub-mol% loadings of a squaramide in minutes. *Chemical Communications*, **2013**, 49, 10230-2	5.8	43
453	Asymmetric synthesis of pyrroloindolones by N-heterocyclic carbene catalyzed [2+3] annulation of α-chloroaldehydes with nitrovinylindoles. *Angewandte Chemie - International Edition*, **2013**, 52, 13562-6	16.4	109
452	N-heterocyclic-carbene-catalyzed one-pot synthesis of hydroxamic esters. *Chemistry - an Asian Journal*, **2013**, 8, 2965-9	4.5	13
451	Asymmetric organocatalytic Michael/Henry domino reactions through hydrogen-bond activation: kinetic access to indane scaffolds bearing cis-vicinal substituents. *Chemistry - A European Journal*, **2013**, 19, 10822-6	4.8	43
450	N-heterocyclic carbene catalyzed synthesis of oxime esters. *Organic and Biomolecular Chemistry*, **2013**, 11, 138-41	3.9	11
449	An Asymmetric Organocatalytic Quadruple Cascade Initiated by a Friedel–Crafts-Type Reaction with Electron-Rich Arenes. *Advanced Synthesis and Catalysis*, **2013**, 355, 847-852	5.6	22
448	A branched domino reaction: asymmetric organocatalytic two-component four-step synthesis of polyfunctionalized cyclohexene derivatives. *Angewandte Chemie - International Edition*, **2013**, 52, 2977-80	16.4	91
447	Asymmetric organocatalytic reduction of ketimines with catecholborane employing a N-triflyl phosphoramide Brønsted acid as catalyst. *Tetrahedron Letters*, **2013**, 54, 470-473	2	33
446	Asymmetric Synthesis of Functionalized Tetrahydronaphthalenes via an Organocatalytic Nitroalkane-Michael/Henry Domino Reaction. *Advanced Synthesis and Catalysis*, **2013**, 355, 1126-1136	5.6	36
445	Organocatalytic asymmetric synthesis of tetracyclic pyridocarbazole derivatives by using a Diels-Alder/aza-Michael/aldol condensation domino reaction. *Chemistry - A European Journal*, **2013**, 19, 10818-21	4.8	70

444	Facile synthesis of α-methylidene-γ-butyrolactones: intramolecular Rauhut–Currier reaction promoted by chiral acid–base organocatalysts. *Tetrahedron*, **2013**, 69, 1202-1209	2.4	59
443	Asymmetric Organocatalytic Synthesis of trans-3,4-Disubstituted Isochromanones via an Intramolecular Aldol Reaction. *Synthesis*, **2013**, 45, 1708-1712	2.9	5
442	Asymmetric Organocatalytic Michael Addition of Pyrroles to Enones by Cinchona Alkaloid-Derived Primary Amines. *Synthesis*, **2013**, 45, 2904-2912	2.9	13
441	Asymmetric Synthesis of Synargentolide A and Its 3-Epimer Using the RAMP-Hydrazone Methodology. *Synthesis*, **2013**, 45, 959-965	2.9	7
440	Recent Synthetic Strategies to Access Seven-Membered Carbocycles in Natural Product Synthesis. *Synthesis*, **2013**, 45, 845-873	2.9	33
439	Asymmetrische Synthese von Pyrroloindolonen über eine durch N-heterocyclische Carbene katalysierte [2+3]-Anellierung von α-Chloraldehyden mit Nitrovinylindolen. *Angewandte Chemie*, **2013**, 125, 13806-13811	3.6	29
438	Eine verzweigte Dominoreaktion: asymmetrische, organokatalytische Zwei-Komponenten-vier-Stufen-Synthese hochfunktionalisierter Cyclohexenderivate. *Angewandte Chemie*, **2013**, 125, 3050-3054	3.6	35
437	Secondary amine catalyzed retro-aldol reactions of enals and enones: one-pot conversion of enals to β-substituted derivatives. *Tetrahedron Letters*, **2012**, 53, 2091-2095	2	16
436	Durch N-heterocyclische Carbene katalysierte Dominoreaktionen. *Angewandte Chemie*, **2012**, 124, 320-332	3.6	315
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