

Luisa Carrillo

List of Publications by Year in descending order

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115
papers

3,907
citations

117625

34
h-index

138484

58
g-index

170
all docs

170
docs citations

170
times ranked

2754
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalytic Enantioselective Michael and Hetero-Michael Reactions. <i>Synthesis</i> , 2007, 2007, 2065-2092.	2.3	605
2	Organocatalytic Enantioselective [3+2] Cycloaddition of Azomethine Ylides and $\hat{1}\pm, \hat{1}^2$ -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5168-5170.	13.8	228
3	Cooperative Dienamine/Hydrogen-Bonding Catalysis: Enantioselective Formal [2+2] Cycloaddition of Enals with Nitroalkenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4104-4107.	13.8	158
4	THE ASYMMETRIC AZA-MICHAEL REACTION. A REVIEW. <i>Organic Preparations and Procedures International</i> , 2005, 37, 513-538.	1.3	100
5	Enantioselective Organocatalytic Domino Oxa-Michael/Aldol/Hemiacetalization: Synthesis of Polysubstituted Furofuranes Containing Four Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5701-5704.	13.8	96
6	Catalytic Enantioselective Cloke-Wilson Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8225-8229.	13.8	86
7	Organocatalytic Asymmetric Michael Addition of Aldehydes to $\hat{1}^2$ -Nitroacroleine Dimethyl Acetal. <i>Organic Letters</i> , 2006, 8, 6135-6138.	4.6	84
8	β -Amino Acids, γ -Amino Alcohols and Related Compounds as Chiral Auxiliaries, Ligands and Catalysts in the Asymmetric Aldol Reaction. <i>Current Organic Chemistry</i> , 2005, 9, 219-235.	1.6	80
9	Organocatalytic enantioselective aza-Michael reaction of nitrogen heterocycles and $\hat{1}\pm, \hat{1}^2$ -unsaturated aldehydes. <i>Chemical Communications</i> , 2007, , 2509-2511.	4.1	66
10	Catalytic Enantioselective [5+2] Cycloaddition between Oxidopyrylium Ylides and Enals under Dienamine Activation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3043-3046.	13.8	65
11	Transannular reactions in asymmetric total synthesis. <i>Tetrahedron</i> , 2014, 70, 9461-9484.	1.9	60
12	Organocatalytically Generated Donor-Acceptor Cyclopropanes in Domino Reactions. One-Step Enantioselective Synthesis of Pyrrolo[1,2- <i>a</i>]quinolines. <i>Organic Letters</i> , 2016, 18, 1270-1273.	4.6	60
13	Aziridine Ring-Opening Reactions with Chiral Enolates. Stereocontrolled Synthesis of 5-Substituted-3-methyl-pyrrolidin-2-ones. <i>Journal of Organic Chemistry</i> , 2001, 66, 5801-5807.	3.2	59
14	Enantioselective Conjugate Addition of Donor-Acceptor Hydrazones to $\hat{1}\pm, \hat{1}^2$ -Unsaturated Aldehydes through Formal Diazo-Ene Reaction: Access to 1,4-Dicarbonyl Compounds. <i>Journal of the American Chemical Society</i> , 2012, 134, 11872-11875.	13.7	59
15	Organocatalytic enantioselective (3+2) cycloaddition using stable azomethine ylides. <i>Chemical Communications</i> , 2011, 47, 12313.	4.1	58
16	An Amine-Catalyzed Enantioselective [3+2] Cycloaddition of Azomethine Ylides and $\hat{1}\pm, \hat{1}^2$ -Unsaturated Aldehydes: Applications and Mechanistic Implications. <i>Chemistry - A European Journal</i> , 2012, 18, 7179-7188.	3.3	58
17	Organocatalytic Enantioselective Synthesis of Pyrazolidines, Pyrazolines and Pyrazolidinones. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 371-376.	4.3	58
18	Enantioselective Oxidative (4+3) Cycloadditions between Allenamides and Furans through Bifunctional Hydrogen-Bonding/lon- π -Pairing Interactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10535-10538.	13.8	54

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19	Asymmetric Aldol Reactions Using (S,S)-(+)-Pseudoephedrine-Based Amides: $\alpha\%$ Stereoselective Synthesis of $\hat{1}\pm$ -Methyl- $\hat{1}^2$ -hydroxy Acids, Esters, Ketones, and 1,3-Syn and 1,3-Anti Diols. <i>Journal of Organic Chemistry</i> , 2000, 65, 3754-3760.	3.2	51
20	Enantio- and Diastereoselective Synthesis of Substituted Tetrahydro-1 <i>H</i> -isochromanes through a Dynamic Kinetic Resolution Proceeding under Dienamine Catalysis. <i>Organic Letters</i> , 2012, 14, 3740-3743.	4.6	50
21	Bifunctional Squaramide Catalysts with the Same Absolute Chirality for the Diastereodivergent Access to Densely Functionalised Cyclohexanes through Enantioselective Domino Reactions. Synthesis and Mechanistic Studies. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3627-3648.	4.3	47
22	(S,S)-(+)-Pseudoephedrine as Chiral Auxiliary in Asymmetric Conjugate Addition and Tandem Conjugate Addition/ $\hat{1}\pm$ -Alkylation Reactions. <i>Journal of Organic Chemistry</i> , 2006, 71, 7763-7772.	3.2	46
23	Organocatalytic Enantioselective Synthesis of Highly Functionalized Polysubstituted Pyrrolidines. <i>Chemistry - A European Journal</i> , 2008, 14, 9357-9367.	3.3	45
24	Asymmetric Synthesis of $\hat{1}^2$ -Substituted $\hat{1}\pm$ -Methyl- $\hat{1}^2$ -amino Esters by Mannich Reaction of (S,S)-(+)-Pseudoephedrine Acetamide Derived Enolate with Imines. <i>Organic Letters</i> , 2001, 3, 773-776.	4.6	43
25	A New General Method for the Asymmetric Synthesis of 4-Alkyl-3-aryl-1,2,3,4-tetrahydroisoquinolines. <i>Journal of Organic Chemistry</i> , 1999, 64, 4610-4616.	3.2	42
26	Enantioselective Cascade Reactions under N-Heterocyclic Carbene Catalysis. <i>Synthesis</i> , 2017, 49, 451-471.	2.3	42
27	The organocatalytic [3+2] cycloaddition of azomethine ylides and $\hat{1}\pm$, $\hat{1}^2$ -unsaturated aldehydes as a convenient tool for the enantioselective synthesis of pyrrolizidines and indolizidines. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2238.	2.8	40
28	Catalytic Generation of Donor-acceptor Cyclopropanes under N-Heterocyclic Carbene Activation and their Stereoselective Reaction with Alkylideneoxindoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1678-1683.	4.3	40
29	A Simple and Efficient Synthetic Route to Chiral Isopavines. Synthesis of (\hat{a}^*)-O-Methylthalisopavine and (\hat{a}^*)-Amurensinine. <i>Journal of Organic Chemistry</i> , 1997, 62, 6716-6721.	3.2	39
30	Stereocontrolled Mannich Reaction with Enolizable Imines Using (S,S)-(+)-Pseudoephedrine as Chiral Auxiliary. Asymmetric Synthesis of $\hat{1}\pm$, $\hat{1}^2$ -Disubstituted $\hat{1}^2$ -Aminoesters and $\hat{1}^2$ -Lactams. <i>Journal of Organic Chemistry</i> , 2001, 66, 9030-9032.	3.2	39
31	Chiral Amino Alcohols As Intermediates in the Stereocontrolled Synthesis of 1,3-Disubstituted Tetrahydroisoquinolines and Protoberberines. <i>Journal of Organic Chemistry</i> , 1999, 64, 1115-1120.	3.2	36
32	Catalytic Enantioselective Cloke-Wilson Rearrangement. <i>Angewandte Chemie</i> , 2018, 130, 8357-8361.	2.0	36
33	Asymmetric Synthesis of $\hat{1}^2$ -Amino Esters by Aza-Michael Reaction of $\hat{1}\pm$, $\hat{1}^2$ -Unsaturated Amides Using (S,S)-(+)-Pseudoephedrine as Chiral Auxiliary. <i>Journal of Organic Chemistry</i> , 2004, 69, 2588-2590.	3.2	35
34	Organocatalytic Enantioselective aza-Michael Reactions. <i>Current Organic Chemistry</i> , 2012, 16, 521-546.	1.6	35
35	Ethyl Glyoxylate <i>N</i> -Tosylhydrazone as Sulfonyl-Transfer Reagent in Base-Catalyzed Sulfa-Michael Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 441-445.	3.2	35
36	Organocatalytic enantioselective synthesis of 2,3-dihydropyridazines. <i>Chemical Communications</i> , 2012, 48, 2092.	4.1	34

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37	(S,S)-(+)-Pseudoephedrine as Chiral Auxiliary in Asymmetric Aza-Michael Reactions. Unexpected Selectivity Change when Manipulating the Structure of the Auxiliary. <i>Journal of Organic Chemistry</i> , 2005, 70, 8790-8800.	3.2	33
38	Asymmetric Synthesis of Arylglycines and Their Use as Chiral Templates for the Stereocontrolled Synthesis of 7,8-Disubstituted 3-Aryl-1,2,3,4-tetrahydroisoquinolin-4-ols. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 4343.	2.4	32
39	Tandem Asymmetric Conjugate Addition/ α -Alkylation Using (S,S)-(+)-Pseudoephedrine as Chiral Auxiliary. <i>Organic Letters</i> , 2006, 8, 2535-2538.	4.6	32
40	Catalytic Enantioselective Transannular Morita-Baylis-Hillman Reaction. <i>Journal of the American Chemical Society</i> , 2019, 141, 9495-9499.	13.7	30
41	Favoring Trienamine Activation through Unconjugated Dienals: Organocatalytic Enantioselective Remote Functionalization of Alkenes. <i>Chemistry - A European Journal</i> , 2014, 20, 2145-2148.	3.3	28
42	α -Amino Acids and Derivatives in the Asymmetric Synthesis of Tetrahydroisoquinoline Alkaloids. <i>Current Organic Chemistry</i> , 2003, 7, 1775-1792.	1.6	28
43	An easy and straightforward approach to the asymmetric synthesis of isoflavanones. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 489-495.	1.8	27
44	5-Mercaptotetrazoles as Synthetic Equivalents of Nitrogen-Containing Functional Groups. The Case of the Organocatalytic Enantioselective aza-Michael Reaction. <i>Organic Letters</i> , 2011, 13, 336-339.	4.6	27
45	Complete 2,5-Diastereocontrol in the Organocatalytic Enantioselective [3+2] Cycloaddition of Enals with Azomethine Ylides Derived from α -Aminoacylacetates: Asymmetric Synthesis of Pyrrolidines with Four Stereocentres. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3307-3312.	4.3	27
46	Enantioselective Synthesis of Tertiary Propargylic Alcohols under α -Heterocyclic Carbene Catalysis. <i>Chemistry - A European Journal</i> , 2015, 21, 8384-8388.	3.3	27
47	Double Stereodifferentiation in the α -Acetate-Type Aldol Reaction with Garner's Aldehyde. Stereocontrolled Synthesis of Polyhydroxylated β -Amino Carbonyl Compounds. <i>Organic Letters</i> , 2004, 6, 3171-3174.	4.6	26
48	Stereocontrolled synthesis of 2-aryl tetralones. Application in the synthesis of B/C hexahydrobenzo[c]phenanthridine alkaloids. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 1227-1237.	1.8	23
49	Highly Regio- and Stereoselective Addition of Organolithium Reagents to Extended Conjugate Amides Using (S,S)-(+)-Pseudoephedrine as Chiral Auxiliary. <i>Journal of Organic Chemistry</i> , 2009, 74, 4404-4407.	3.2	22
50	On the preparation and structural determination of 3-arylisquinolinones. <i>Tetrahedron</i> , 1991, 47, 9253-9258.	1.9	20
51	Catalytic Enantioselective [5+2] Cycloaddition between Oxidopyrylium Ylides and Enals under Dienamine Activation. <i>Angewandte Chemie</i> , 2015, 127, 3086-3089.	2.0	20
52	The first stereocontrolled synthesis of isoflavanones. <i>Tetrahedron Letters</i> , 2000, 41, 8297-8300.	1.4	19
53	Mechanistic Insights into the Mode of Action of Bifunctional Pyrrolidine-Squaramide-Derived Organocatalysts. <i>Chemistry - A European Journal</i> , 2016, 22, 884-889.	3.3	19
54	Carboxylates as Nucleophiles in the Enantioselective Ring-Opening of Formylcyclopropanes under Iminium Ion Catalysis. <i>Chemistry - A European Journal</i> , 2018, 24, 8764-8768.	3.3	19

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55	Î³-Substituted Allenic Amides in the Phosphine-Catalyzed Enantioselective Higher Order Cycloaddition with Azaheptafulvenes. <i>Organic Letters</i> , 2020, 22, 4721-4725.	4.6	19
56	An efficient synthesis of phenanthro-fused thiazoles by a non-phenolic oxidative coupling procedure of 4,5-diarylthiazoles. <i>Tetrahedron Letters</i> , 1999, 40, 5067-5070.	1.4	18
57	Optimizing the Structure of 4-Dialkylamino-1,1-diarylpiprolinyl Ethers as Catalysts for the Enantioselective Cyclopropanation of Unsaturated Aldehydes in Water. <i>ChemCatChem</i> , 2013, 5, 2240-2247.	3.7	18
58	Base-Promoted C- ¹³ N Acyl Rearrangement: An Unconventional Approach to ¹³ C-Amino Acid Derivatives. <i>Chemistry - A European Journal</i> , 2014, 20, 11650-11654.	3.3	18
59	Ion-pairing catalysis in the enantioselective addition of hydrazones to <i>N</i> -acyldihydropyrrole derivatives. <i>Chemical Communications</i> , 2018, 54, 8905-8908.	4.1	18
60	Using Conveniently Designed ¹³ C-Amino Ketones in Michael Reactions under Iminium Catalysis: Enantioselective Synthesis of ¹³ C-Lactams and ¹³ C-Amino- ¹³ C-keto Esters. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 653-658.	3.3	17
61	Racemic hemiacetals as oxygen-centered pronucleophiles triggering cascade 1,4-addition/Michael reaction through dynamic kinetic resolution under iminium catalysis. Development and mechanistic insights. <i>Chemical Science</i> , 2017, 8, 2904-2913.	7.4	17
62	Regioselectivity Change in the Organocatalytic Enantioselective (3+2) Cycloaddition with Nitrones through Cooperative Hydrogen-Bonding Catalysis/Iminium Activation. <i>Chemistry - A European Journal</i> , 2017, 23, 2764-2768.	3.3	17
63	Asymmetric synthesis of arylglycine amino acids using (S,S)-(+)-pseudoephedrine derived amides. <i>Tetrahedron Letters</i> , 1999, 40, 7123-7126.	1.4	16
64	The first stereocontrolled synthesis of 12-methyl-hexahydrobenzo[c]phenanthridine alkaloids. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1947-1959.	1.8	16
65	(S,S)-(+)-Pseudoephedrine as chiral auxiliary in asymmetric acetate aldol reactions. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2026.	2.8	16
66	A general and enantiodivergent method for the asymmetric synthesis of piperidine alkaloids: concise synthesis of (R)-pipercoline, (S)-coniine and other 2-alkylpiperidines. <i>Tetrahedron</i> , 2007, 63, 11421-11428.	1.9	16
67	Asymmetric synthesis of 1,2-diaryl-2-amino ethanols. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 745-751.	1.8	15
68	Using Heteroaryl-lithium Reagents as Hydroxycarbonyl Anion Equivalents in Conjugate Addition Reactions with (S,S)-(+)-Pseudoephedrine as Chiral Auxiliary; Enantioselective Synthesis of 3-Substituted Pyrrolidines. <i>Journal of Organic Chemistry</i> , 2013, 78, 614-627.	3.2	15
69	Enantioselective Synthesis of Tropanes: Brønsted Acid Catalyzed Pseudotransannular Desymmetrization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6780-6784.	13.8	15
70	A contribution to the asymmetric synthesis of isoquinolines: Concise stereoselective approach to (3S,4S)-6,7-dimethoxy-4-hydroxy-3-phenyl-1,2,3,4-tetrahydroisoquinoline. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 151-155.	1.8	14
71	Role of Pseudoephedrine as Chiral Auxiliary in the Acetate-Type Aldol Reaction with Chiral Aldehydes; Asymmetric Synthesis of Highly Functionalized Chiral Building Blocks. <i>Journal of Organic Chemistry</i> , 2011, 76, 460-470.	3.2	14
72	Catalytic enantioselective domino Michael/transannular aldol reaction under bifunctional catalysis. <i>Chemical Communications</i> , 2020, 56, 13149-13152.	4.1	14

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73	Enantioselective Oxidative (4+3) Cycloadditions between Allenamides and Furans through Bifunctional Hydrogenâ€Bonding/lonâ€Pairing Interactions. <i>Angewandte Chemie</i> , 2017, 129, 10671-10674.	2.0	13
74	A general procedure for the asymmetric synthesis of 3-aryl-1,2,3,4-tetrahydroisoquinolines. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 347-353.	1.8	11
75	Organocatalytic Transannular Approach to Stereodefined Bicyclo[3.1.0]hexanes. <i>Journal of Organic Chemistry</i> , 2018, 83, 4180-4189.	3.2	11
76	Asymmetric aldol reactions with (+)-(S,S)-pseudoephedrine. Stereoselective synthesis of $\hat{1}\pm$ -methyl $\hat{1}^2$ -hydroxy esters. <i>Tetrahedron Letters</i> , 1998, 39, 9267-9270.	1.4	10
77	A Simple Synthesis of Polysubstituted Pyrrolidines by an Organocatalytic Three-Component Approach Featuring a One-Pot Condensation and [3+2]-Cycloaddition Reaction in Aqueous Medium. <i>Synthesis</i> , 2013, 45, 2669-2678.	2.3	10
78	Stereochemical studies on the synthesis of 1,2,3,4-tetrahydroisoquinolin-4-ols. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1809-1816.	1.8	9
79	(S,S)-(+)-Pseudoephedrine $\hat{1}\pm$ -Iminoglyoxylamide as a Chiral Glycine Cation Equivalent: A Modular and Flexible Approach to Enantioenriched $\hat{1}\pm$ -Amino Ketones. <i>Organic Letters</i> , 2008, 10, 2613-2616.	4.6	9
80	â€On Waterâ€™™ Iminium/Enamine Catalysis: Organocatalytic Enantioselective Cyclopropanation of $\hat{1}\pm$, $\hat{1}^2$ -Unsaturated Aldehydes. <i>Synthesis</i> , 2010, 2010, 701-713.	2.3	9
81	Organocatalytic Enantioselective Formal Conjugate Addition of a Hydroxymoyl Anion to $\hat{1}\pm$, $\hat{1}^2$ -Unsaturated Aldehydes. <i>Chemistry - A European Journal</i> , 2011, 17, 6048-6051.	3.3	9
82	A New Route towards 8-Oxoprotoberberines. <i>Heterocycles</i> , 1993, 36, 2067.	0.7	9
83	The organocatalytic enantioselective [3+2] cycloaddition reaction of $\hat{1}\pm$, $\hat{1}^2$ -unsaturated aldehydes with azomethine ylides applied to the asymmetric synthesis of densely substituted pyrroloisoquinolines. <i>Tetrahedron</i> , 2013, 69, 8878-8884.	1.9	8
84	Recent Developments in Transannular Reactions. <i>Synthesis</i> , 2022, 54, 4167-4183.	2.3	8
85	4-Alkenyl-5H-1,2,3-oxathiazole 2,2-dioxides in catalytic and enantioselective [4 + 2] cycloaddition through iminium activation. Straightforward access to the trans-decaline framework and to densely functionalized cyclohexanes. <i>Organic Chemistry Frontiers</i> , 2015, 2, 206-210.	4.5	6
86	A valuable route to benzopyrane[4,3-c]isoquinolines. <i>Tetrahedron</i> , 1998, 54, 233-242.	1.9	5
87	Stereocontrolled metalloenamine alkylations: application to the asymmetric synthesis of 4-alkyl-1,2,3,4-tetrahydroisoquinolines. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3779-3788.	1.8	5
88	Stereoselective Synthesis of Aporphine Alkaloids Using a Hypervalent Iodine \hat{A} (III) Reagent-Promoted Oxidative Nonphenolic Biaryl Coupling Reaction \hat{A} : Total Synthesis of (S)-(+)-Glauoine. <i>Synthesis</i> , 2004, 2004, 1093-1101.	2.3	5
89	A Direct and Efficient Stereoconservative Procedure for the Selective Oxidation of N-Protected $\hat{1}^2$ -Amino Alcohols. <i>Synlett</i> , 2005, 2005, 2110-2112.	1.8	5
90	Organocatalytic and enantioselective Michael reaction between $\hat{1}\pm$ -nitroesters and nitroalkenes. Syn/anti-selectivity control using catalysts with the same absolute backbone chirality. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2577-2583.	2.2	5

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91	Organocatalytic enantio- and diastereoselective synthesis of 3,5-disubstituted prolines. <i>Chemical Communications</i> , 2016, 52, 2330-2333.	4.1	5
92	Enantioselective Synthesis of Tropanes: Brønsted Acid Catalyzed Pseudotransannular Desymmetrization. <i>Angewandte Chemie</i> , 2020, 132, 6846-6850.	2.0	5
93	Enantioselective construction of the 8-azabicyclo[3.2.1]octane scaffold: application in the synthesis of tropane alkaloids. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3763-3775.	2.8	5
94	Stereoselective Total Synthesis of (-)- β -Conhydrine and (+)- β -Conhydrine. <i>Synthesis</i> , 2011, 2011, 443-450.	2.3	4
95	A general approach for the asymmetric synthesis of densely substituted piperidines and fully substituted piperidinones employing the asymmetric Mannich reaction as key step. <i>RSC Advances</i> , 2013, 3, 25800.	3.6	4
96	A Convenient Access to Protoberberine Derivatives. <i>Heterocycles</i> , 1996, 43, 2099.	0.7	3
97	Highly diastereoselective C α -N acyl rearrangement in polysubstituted pyrrolidine 2,2-dicarboxylates. Stereocontrolled synthesis of densely functionalized prolines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 933-942.	4.5	3
98	3-Aryl-4-Isoquinolinone Derivatives An Efficient Oxidative Preparation. <i>Synthetic Communications</i> , 1997, 27, 1643-1652.	2.1	2
99	(+)-(S,S)-Pseudoephedrine as a Chiral Auxiliary in Asymmetric Mannich Reactions: Scope and Limitations. <i>Synthesis</i> , 2006, 2006, 4065-4074.	2.3	2
100	Organocatalytic Enantioselective [3+2] Cycloaddition of Azomethine Ylides and Acrolein. <i>Asymmetric Catalysis</i> , 2015, 2, .	0.2	2
101	Base Free Catalyzed Enantioselective Michael Reaction of bis(phenylsulfonyl)methane to α,β -Unsaturated Aldehydes under Iminium Activation. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1317-1322.	2.1	1
102	Asymmetric Hydroxylation of (S,S)-(+)-Pseudoephedrine Phenylacetamide Enolates. <i>Letters in Organic Chemistry</i> , 2004, 1, 331-334.	0.5	1
103	Kinetic Resolution in Transannular Morita-Baylis-Hillman Reaction: An Approximation to the Synthesis of Sesquiterpenes from Guaiane Family. <i>Catalysts</i> , 2022, 12, 67.	3.5	1
104	An Approach to the Synthesis of a Hepatitis C Virus Inhibitor through a Proline-Catalyzed 1,3-Dipolar Cycloaddition Using Acrolein. <i>Synthesis</i> , 2022, 54, 1101-1107.	2.3	1
105	A General Procedure for the Asymmetric Synthesis of 3-Aryl-1,2,3,4-tetrahydroisoquinolines.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
106	An Easy and Straightforward Approach to the Asymmetric Synthesis of Isoflavanones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
107	β -Amino Acids and Derivatives in the Asymmetric Synthesis of Tetrahydroisoquinoline Alkaloids. <i>ChemInform</i> , 2004, 35, no.	0.0	0
108	Double Stereodifferentiation in the α -Acetate-Type α -Aldol Reaction with Garner's Aldehyde. Stereocontrolled Synthesis of Polyhydroxylated β -Amino Carbonyl Compounds.. <i>ChemInform</i> , 2004, 35, no.	0.0	0

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109	Î±-Amino Acids, Î²-Amino Alcohols and Related Compounds as Chiral Auxiliaries, Ligands and Catalysts in the Asymmetric Aldol Reaction. ChemInform, 2006, 37, no.	0.0	0
110	An improved procedure for the preparation of chiral nonracemic N-tosyl-2-alkylaziridines and N,2-dialkylaziridines on multigram-scale. Arkivoc, 2007, 2007, 304-311.	0.5	0
111	2-Nitromethylacrylates as Useful Dinucleophiles for the Enantioselective Organocatalytic Michael/Henry Cascade Reaction. , 0, , .		0
112	Enantioselective Synthesis of Chiral Proline Derivatives. , 0, , .		0
113	Favouring Trienamine Activation through Unconjugated Dienals. , 0, , .		0
114	The Role of Pyranones in Asymmetric Organocatalytic Cascade Reactions. , 0, , .		0
115	2021. Kimikako Nobel Saria Natura Imitatzeagatik. Biomimetikaren Eragina Organokatalisiaren Garapenean. Ekaia (journal), 0, , .	0.0	0