

Ramon Rios

List of Publications by Year in descending order

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136
papers

8,930
citations

41627

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252
all docs

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docs citations

252
times ranked

5581
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Regio- and Enantioselective Organocatalytic α -Allylic Alkylation of Quinolines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1341-1345.	2.1	5
2	Organocatalytic Amination of Pyrazolones with Azodicarboxylates: Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2362-2366.	1.2	7
3	Studying the reactivity of alkyl substituted BODIPYs: first enantioselective addition of BODIPY to MBH carbonates. <i>Chemical Science</i> , 2021, 12, 4503-4508.	3.7	9
4	Cobalt-containing zeolitic imidazole frameworks for C-H activation using visible-light redox photocatalysis. <i>Catalysis Science and Technology</i> , 2020, 10, 7262-7269.	2.1	13
5	Enantioselective Synthesis of Alkyl Azaarenes. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1800-1812.	1.3	9
6	Visible light induced oxidative hydroxylation of boronic acids. <i>Tetrahedron Letters</i> , 2019, 60, 660-663.	0.7	15
7	Proline bulky substituents consecutively act as steric hindrances and directing groups in a Michael/Conia-ene cascade reaction under synergistic catalysis. <i>Chemical Science</i> , 2019, 10, 4107-4115.	3.7	28
8	Synergistic Catalysis: Highly Enantioselective Cascade Reaction for the Synthesis of Dihydroacridines. <i>Chemistry - A European Journal</i> , 2019, 25, 7623-7627.	1.7	10
9	Synthesis, Photophysics, and Solvatochromic Studies of an Aggregated-Induced-Emission Luminogen Useful in Bioimaging. <i>Sensors</i> , 2019, 19, 4932.	2.1	5
10	Acid properties of organosiliceous hybrid materials based on pendant (fluoro)aryl-sulfonic groups through a spectroscopic study with probe molecules. <i>Catalysis Science and Technology</i> , 2019, 9, 6308-6317.	2.1	1
11	Hybrid catalysts based on N-heterocyclic carbene anchored on hierarchical zeolites. <i>RSC Advances</i> , 2019, 9, 35336-35344.	1.7	5
12	Synergistic catalysis: enantioselective cyclopropanation of alkylidene benzoxazoles by Pd(II) and secondary amine catalysis. Scope, limitations and mechanistic insight. <i>Organic Chemistry Frontiers</i> , 2018, 5, 806-812.	2.3	18
13	New development in the enantioselective synthesis of spiro compounds. <i>Chemical Society Reviews</i> , 2018, 47, 5946-5996.	18.7	293
14	Synergistic formal ring contraction for the enantioselective synthesis of spiro-pyrazolones. <i>Chemical Science</i> , 2018, 9, 6368-6373.	3.7	40
15	Syntheses of Lactams by Tandem Reactions. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1934-1956.	1.3	13
16	Synergistic Catalysis: Highly Enantioselective Acetyl Azaarene Addition to Enals. <i>Chemistry - A European Journal</i> , 2018, 24, 13306-13310.	1.7	14
17	Organocatalytic Cyclopropanation of (E)-Dec-2-enal: Synthesis, Spectral Analysis and Mechanistic Understanding. <i>Journal of Chemical Education</i> , 2018, 95, 1832-1839.	1.1	7
18	Synthetic applications of vinyl cyclopropane opening. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2479-2490.	1.5	127

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19	Highly Diastereo- and Enantioselective Synthesis of \pm -Spiro- β -lactams by an Organocascade Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1749-1756.	1.2	19
20	Highly Enantioselective Synthesis of Alkylpyridine Derivatives through a Michael/Michael/Aldol Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 719-725.	1.2	7
21	Organophotocatalytic Synthesis of Phosphoramidates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 719-723.	2.1	29
22	Photoinduced Intramolecular Haloarylation and Hydroarylation of Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 981-985.	1.3	12
23	Synergistic Catalysis: Asymmetric Synthesis of Cyclopentanes Bearing Four Stereogenic Centers. <i>Synthesis</i> , 2016, 49, 167-174.	1.2	4
24	Enantioselective Organocatalytic Cyclopropanation of Enals Using Benzyl Chlorides. <i>Journal of Organic Chemistry</i> , 2016, 81, 3488-3500.	1.7	26
25	Organocatalytic Fluoromalonate Addition to Tetrahydroisoquinolines through a CDC process. <i>ChemistrySelect</i> , 2016, 1, 13-16.	0.7	8
26	Acetaldehyde: A Small Organic Molecule with Big Impact on Organocatalytic Reactions. <i>Chemistry - A European Journal</i> , 2016, 22, 2214-2234.	1.7	18
27	Synergistic Catalysis: Enantioselective Ring Expansion of Vinyl Cyclopropanes Combining Four Catalytic Cycles for the Synthesis of Highly Substituted Spirocyclopentanes Bearing up to Four Stereocenters. <i>Chemistry - A European Journal</i> , 2016, 22, 9923-9928.	1.7	67
28	Merging Transition-Metal Activation and Aminocatalysis. <i>Synthesis</i> , 2016, 48, 960-973.	1.2	37
29	Synergistic catalysis: cis-cyclopropanation of benzoxazoles. <i>Chemical Science</i> , 2016, 7, 984-988.	3.7	43
30	Expanding the scope of Metal-Free enantioselective allylic substitutions: Anthrones. <i>Scientific Reports</i> , 2015, 5, 16886.	1.6	10
31	Catalyst-free photooxidation of triarylphosphines under aerobic conditions. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 706-709.	2.4	22
32	Highly Diastereoselective Synthesis of Spiropyrazolones. <i>Molecules</i> , 2015, 20, 8574-8582.	1.7	13
33	Catalyst-free photocyclopropanation of dibromomalonates with alkenes: an approach to multisubstituted cyclopropanes. <i>Tetrahedron Letters</i> , 2015, 56, 6499-6502.	0.7	8
34	Highly effective design strategy for the heterogenisation of chemo- and enantioselective organocatalysts. <i>Catalysis Science and Technology</i> , 2015, 5, 660-665.	2.1	16
35	Synergistic Catalysis: Enantioselective Addition of Alkylbenzoxazoles to Enals. <i>Chemistry - A European Journal</i> , 2014, 20, 16853-16857.	1.7	53
36	Catalytic asymmetric one-pot synthesis of \pm -methylene- β -lactams. <i>Tetrahedron</i> , 2014, 70, 75-82.	1.0	29

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37	Enantioselective methodologies using N-carbamoyl-imines. <i>Chemical Society Reviews</i> , 2014, 43, 611-630.	18.7	87
38	Synergistic catalysis: highly diastereoselective benzoxazole addition to Morita-Baylis-Hillman carbonates. <i>Chemical Communications</i> , 2014, 50, 7447-7450.	2.2	40
39	Expanding the Scope of the Organocatalytic Addition of Fluorobis(phenylsulfonyl)methane to Enals: Enantioselective Cascade Synthesis of Fluoroindane and Fluorochromanol Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 437-446.	2.1	19
40	Three-component diastereoselective cascade synthesis of thiohydantoins. <i>Tetrahedron Letters</i> , 2013, 54, 7183-7187.	0.7	6
41	First one-pot organocatalytic synthesis of β -methylene- γ -lactones. <i>Chemical Communications</i> , 2013, 49, 1184.	2.2	45
42	Enantioselective Organocatalytic Amination of Pyrazolones. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 64-68.	1.3	36
43	First Enantioselective Organocatalytic Addition of Nitromethylphenylsulfone to Enals. Enantioselective Synthesis of Cyclohexenones Bearing 3 Contiguous stereogenic centers. <i>Current Organic Synthesis</i> , 2013, 10, 467-471.	0.7	0
44	6.15 C-N Bond Formation: Aziridine Formation. , 2012, , 399-413.		5
45	Enantioselective methodologies for the synthesis of spiro compounds. <i>Chemical Society Reviews</i> , 2012, 41, 1060-1074.	18.7	660
46	Organocatalytic enantioselective pyrazol-3-one addition to maleimides: Reactivity and stereochemical course. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1645.	1.5	60
47	Enantioselective organocatalytic oxyamination of unprotected 3-substituted oxindoles. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 431-439.	1.5	33
48	Enantioselective addition of oxazolones to maleimides. An easy entry to quaternary aminoacids. <i>New Journal of Chemistry</i> , 2012, 36, 613-618.	1.4	13
49	Organocatalytic enantioselective methodologies using Morita-Baylis-Hillman carbonates and acetates. <i>Catalysis Science and Technology</i> , 2012, 2, 267-278.	2.1	147
50	Organocatalytic Enantioselective α -Alkylation of Aldehydes. <i>ChemCatChem</i> , 2012, 4, 942-953.	1.8	41
51	Organocatalytic enantioselective substitution of MBH carbonates by 2-fluoromalonates. <i>Tetrahedron Letters</i> , 2012, 53, 4124-4129.	0.7	19
52	Enantioselective organocatalytic asymmetric allylic alkylation. Bis(phenylsulfonyl)methane addition to MBH carbonates. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7986.	1.5	40
53	Highly enantioselective cascade synthesis of spiropyrazolones. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6519.	1.5	104
54	Highly enantioselective organocatalytic cascade reaction for the synthesis of piperidines and oxazolidines. <i>Tetrahedron</i> , 2011, 67, 8942-8950.	1.0	44

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55	Asymmetric Organocatalytic Cyclization and Cycloaddition Reactions. <i>Chemical Reviews</i> , 2011, 111, 4703-4832.	23.0	788
56	Oxazolones in Organocatalysis, New Tricks for an Old Reagent. <i>Chemistry - an Asian Journal</i> , 2011, 6, 720-734.	1.7	172
57	Highly Stereoselective Synthesis of Spiropyrazolones. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1318-1325.	1.2	98
58	Alkylation of Oxazolones and Related Heterocycles through an S _N 1 Reaction. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2053-2056.	1.2	16
59	Enantioselective Organocatalytic Synthesis of Fluorinated Molecules. <i>Chemistry - A European Journal</i> , 2011, 17, 2018-2037.	1.7	207
60	Catalytic Asymmetric Aziridination of α,β -Unsaturated Aldehydes. <i>Chemistry - A European Journal</i> , 2011, 17, 7904-7917.	1.7	80
61	Asymmetric organocatalytic anthrone additions to activated alkenes. <i>Tetrahedron</i> , 2011, 67, 2513-2529.	1.0	28
62	Enantioselective Organocatalytic Synthesis of 5 and 6 Membered Heterocycles. <i>Current Organic Chemistry</i> , 2011, 15, 4046-4082.	0.9	9
63	One-pot highly enantioselective catalytic Mannich-type reactions between aldehydes and stable α -amido sulfones: asymmetric synthesis of β -amino aldehydes and β -amino acids. <i>Tetrahedron Letters</i> , 2010, 51, 234-237.	0.7	27
64	Highly Enantioselective Addition of 1-Fluoro-1-nitro(phenylsulfonyl)methane to α,β -Unsaturated Aldehydes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5464-5470.	1.2	28
65	Bifunctional Thiourea-Catalyzed Asymmetric Addition of Anthrones to Maleimides. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1102-1106.	2.1	53
66	Substrate-Dependent Nonlinear Effects in Proline-Thiourea-Catalyzed Aldol Reactions: Unraveling the Role of the Thiourea Co-Catalyst. <i>Chemistry - A European Journal</i> , 2010, 16, 1142-1148.	1.7	82
67	Enantioselective Organocatalytic Addition of Oxazolones to 1,1-Bis(phenylsulfonyl)ethylene: A Convenient Asymmetric Synthesis of Quaternary α -Amino Acids. <i>Chemistry - A European Journal</i> , 2010, 16, 5354-5361.	1.7	72
68	Enantioselective Organocatalytic Addition of Azlactones to Maleimides: A Highly Stereocontrolled Entry to 2,2-Disubstituted α -Oxazolones. <i>Chemistry - A European Journal</i> , 2010, 16, 9884-9889.	1.7	85
69	Nonlinear Effects in Asymmetric Amino Acid Catalysis by Multiple Interconnected Stereoselective Catalytic Networks. <i>Chemistry - A European Journal</i> , 2010, 16, 13935-13940.	1.7	10
70	Searching for Untrodden Paths in Organocatalysis Territory. <i>Synlett</i> , 2010, 2010, 1883-1908.	1.0	1
71	Sulfones: new reagents in organocatalysis. <i>Chemical Society Reviews</i> , 2010, 39, 2018.	18.7	317
72	Asymmetric organocatalytic Michael addition of azlactones to cis-1,2-bis(phenylsulfonyl)ethene. A simple entry to quaternary α -amino acids. <i>New Journal of Chemistry</i> , 2010, 34, 1816.	1.4	25

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73	Organocatalytic synthesis of spiro compounds via a cascade Michael–Michael-aldol reaction. <i>Chemical Communications</i> , 2010, 46, 6953.	2.2	219
74	Similarity between the kinetic parameters of the buffer-mediated proton exchange reaction of a xanthenic derivative in its ground- and excited-state. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 323-327.	1.3	13
75	Kinetic Resolution: A Powerful Tool for the Synthesis of Planar-Chiral Ferrocenes. <i>Molecules</i> , 2009, 14, 4747-4757.	1.7	44
76	En Route to New Chiral Ferrocene Derivatives: Dead Ends, Detours, and Avenues. <i>Synlett</i> , 2009, 2009, 1863-1886.	1.0	10
77	Organocatalytic Domino Reactions. <i>Current Organic Chemistry</i> , 2009, 13, 1432-1474.	0.9	310
78	Highly Enantio- and Diastereoselective Organocatalytic Desymmetrization of Prochiral Cyclohexanones by Simple Direct Aldol Reaction Catalyzed by Proline. <i>Chemistry - A European Journal</i> , 2009, 15, 6564-6568.	1.7	102
79	Formal Highly Enantioselective Organocatalytic Addition of Fluoromethyl Anion to α,β -Unsaturated Aldehydes. <i>Chemistry - A European Journal</i> , 2009, 15, 7035-7038.	1.7	91
80	Formal Highly Enantioselective Organocatalytic Addition of Alkyl Anions to α,β -Unsaturated Aldehydes: Application to the Synthesis of Isotope-Enantiomers. <i>Chemistry - A European Journal</i> , 2009, 15, 11095-11099.	1.7	61
81	Highly Regio- and Diastereoselective Oxazoline Addition to Nitrostyrenes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 199-203.	1.2	44
82	Asymmetric Organocatalytic Cyclopropanation – Highly Stereocontrolled Synthesis of Chiral Cyclopropanes with Quaternary Stereocenters. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3075-3080.	1.2	82
83	Highly <i>regio</i> - and Enantioselective Ring-Opening/Cross-Metathesis Reactions and <i>regio</i> -selective Ring-Opening Metathesis Polymerization. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8827-8831.	7.2	14
84	Organocatalytic kinetic resolution of a planar-chiral ferrocenecarbaldehyde. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1314-1318.	1.8	33
85	Highly enantioselective organocatalytic synthesis of piperidines. Formal synthesis of (α)-Paroxetine. <i>Tetrahedron Letters</i> , 2009, 50, 1943-1946.	0.7	92
86	Enantioselective addition of anthrones to α,β -unsaturated aldehydes. <i>Tetrahedron Letters</i> , 2009, 50, 3067-3069.	0.7	26
87	Highly enantioselective fluoromalonate addition to α,β -unsaturated aldehydes. <i>Tetrahedron Letters</i> , 2009, 50, 5021-5024.	0.7	58
88	Enantioselective addition of oxindoles to aliphatic α,β -unsaturated aldehydes. <i>Tetrahedron Letters</i> , 2009, 50, 6624-6626.	0.7	45
89	The Holy Grail of Organocatalysis: Intermolecular α -Alkylation of Aldehydes. <i>ChemCatChem</i> , 2009, 1, 437-439.	1.8	66
90	Tuned lifetime, at the ensemble and single molecule level, of a xanthenic fluorescent dye by means of a buffer-mediated excited-state proton exchange reaction. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 5400.	1.3	20

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91	A Mild and Convenient Synthesis of 4-Tosyl-4,5-dihydrooxazoles. <i>Letters in Organic Chemistry</i> , 2009, 6, 293-296.	0.2	4
92	Examples of catalytic asymmetric amine synthesis using organic catalysts. <i>Current Opinion in Drug Discovery & Development</i> , 2009, 12, 824-47.	1.9	1
93	Enantioselective organocatalytic Mannich reactions of ferrocenecarbaldehyde. <i>Tetrahedron Letters</i> , 2008, 49, 6559-6562.	0.7	34
94	One-Pot Catalytic Asymmetric Cascade Synthesis of Cycloheptane Derivatives. <i>Chemistry - A European Journal</i> , 2008, 14, 2693-2698.	1.7	52
95	One-Pot Organocatalytic Domino Michael/Alkylation Reactions: Direct Catalytic Enantioselective Cyclopropanation and Cyclopentanation Reactions. <i>Chemistry - A European Journal</i> , 2008, 14, 7867-7879.	1.7	152
96	Organocatalytic Enantioselective Aminosulfonylation of α,β -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8468-8472.	7.2	124
97	Highly Diastereoselective and Enantioselective Catalytic Domino Thia-Michael/Aldol Reactions: Synthesis of Benzothiopyrans with Three Contiguous Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 237-242.	2.1	70
98	Organocatalytic Asymmetric Hydrophosphination of α,β -Unsaturated Aldehydes: Development, Mechanism and DFT Calculations. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1875-1884.	2.1	87
99	Asymmetric Amplification in the Amino Acid-Catalyzed Synthesis of Amino Acid Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 9-9.	2.1	0
100	Proline and Lewis base co-catalyzed addition of α,β -unsaturated aldehydes to nitrostyrenes. <i>Tetrahedron Letters</i> , 2008, 49, 1137-1140.	0.7	16
101	Synthesis of a Fluorescent Xanthenic Derivative Useful for Labeling Amine Residues. <i>Journal of Physical Chemistry B</i> , 2008, 112, 10082-10085.	1.2	3
102	One-Pot, Three-Component, Highly Diastereoselective Metal-Free Synthesis of 2,3,4,5-Tetrasubstituted Pyrrolidines. <i>Synlett</i> , 2008, 2008, 1840-1844.	1.0	3
103	Catalytic Enantioselective 5-Hydroxyisoxazolidine Synthesis: An Asymmetric Entry to β -Amino Acids. <i>Synthesis</i> , 2008, 2008, 1153-1157.	1.2	4
104	One-Pot Pyrrolidine-Catalyzed Synthesis of Benzopyrans, Benzothiopyranes, and Dihydroquinolidines. <i>Chimia</i> , 2007, 61, 219.	0.3	16
105	Photophysics of a Xanthenic Derivative Dye Useful as an <i>On/Off</i> -Fluorescence Probe. <i>Journal of Physical Chemistry A</i> , 2007, 111, 13311-13320.	1.1	22
106	Organocatalytic asymmetric 5-hydroxyisoxazolidine synthesis: A highly enantioselective route to β -amino acids. <i>Chemical Communications</i> , 2007, , 849-851.	2.2	145
107	Organocatalytic Enantioselective Aziridination of α,β -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 778-781.	7.2	223
108	Enantioselective Organocatalytic Hydrophosphination of α,β -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4507-4510.	7.2	167

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109	A Highly Enantioselective Catalytic Domino Aza-Michael/Aldol Reaction: One-Pot Organocatalytic Asymmetric Synthesis of 1,2-Dihydroquinolidines. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 827-832.	2.1	119
110	A Simple Organocatalytic Enantioselective Cyclopropanation of α,β -Unsaturated Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1028-1032.	2.1	188
111	Asymmetric Amplification in the Amino Acid-Catalyzed Synthesis of Amino Acid Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1868-1872.	2.1	11
112	Direct Enantioselective Synthesis of Bicyclic Diels-Alder Products. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2549-2555.	2.1	62
113	Highly enantioselective organocatalytic addition of unmodified aldehydes to N-Boc protected imines: one-pot asymmetric synthesis of β -amino acids. <i>Tetrahedron Letters</i> , 2007, 48, 421-425.	0.7	55
114	Enantioselective organocatalytic conjugate addition of amines to α,β -unsaturated aldehydes: one-pot asymmetric synthesis of β -amino acids and 1,3-diamines. <i>Tetrahedron Letters</i> , 2007, 48, 2193-2198.	0.7	111
115	A simple and concise catalytic asymmetric entry to tetrahydroxanthrenones. <i>Tetrahedron Letters</i> , 2007, 48, 2181-2184.	0.7	51
116	A simple one-pot, three-component, catalytic, highly enantioselective isoxazolidine synthesis. <i>Tetrahedron Letters</i> , 2007, 48, 5701-5705.	0.7	69
117	One-pot organocatalytic domino Michael/ α -alkylation reactions: highly enantioselective synthesis of functionalized cyclopentanones and cyclopentanol. <i>Tetrahedron Letters</i> , 2007, 48, 5835-5839.	0.7	76
118	Organocatalytic asymmetric multi-component [C+NC+CC] synthesis of highly functionalized pyrrolidine derivatives. <i>Tetrahedron Letters</i> , 2007, 48, 6252-6257.	0.7	115
119	Organocatalytic highly enantioselective α -selenenylation of aldehydes. <i>Tetrahedron Letters</i> , 2007, 48, 7865-7869.	0.7	50
120	Organocatalytic asymmetric 5-hydroxypyrrolidine synthesis: a highly enantioselective route to 3-substituted proline derivatives. <i>Tetrahedron Letters</i> , 2007, 48, 8695-8699.	0.7	53
121	A Practical, efficient, and atom economic alternative to the Wittig and Horner-Wadsworth-Emmons reactions for the synthesis of (E)- α,β -unsaturated esters from aldehydes. <i>Tetrahedron</i> , 2006, 62, 476-482.	1.0	62
122	Highly enantioselective synthesis of 2H-1-benzothiopyrans by a catalytic domino reaction. <i>Tetrahedron Letters</i> , 2006, 47, 8547-8551.	0.7	119
123	A one-pot organocatalytic asymmetric entry to tetrahydrothioxanthrenones. <i>Tetrahedron Letters</i> , 2006, 47, 8679-8682.	0.7	84
124	Chiral cyclopentadiene-mediated approach to enantioselective heterobimetallic Pauson-Khand reactions. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 358-362.	0.8	22
125	Practical Synthesis of (E)- α,β -Unsaturated Esters from Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 1558-1560.	2.1	39
126	Rapid, Highly Diastereoselective Addition of Dialkylzinc Reagents to Atropisomeric 2-Formyl Arylamides. <i>ChemInform</i> , 2004, 35, no.	0.1	0

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127	Rapid, highly diastereoselective addition of dialkylzinc reagents to atropisomeric 2-formyl arylamides. <i>Tetrahedron</i> , 2004, 60, 4543-4548.	1.0	16
128	Reversing the Stereoselectivity of the Intermolecular Pauson-Khand Reaction: Formation ofendo-Fused Norbornadiene Adducts. <i>Organic Letters</i> , 2002, 4, 1205-1208.	2.4	30
129	Kinetic Resolution of Atropisomeric Amides. <i>Journal of the American Chemical Society</i> , 2002, 124, 10272-10273.	6.6	55
130	An intramolecular Pauson-Khand approach to the synthesis of chiral cyclopentadienes. <i>Tetrahedron Letters</i> , 2002, 43, 1023-1026.	0.7	17
131	Heterobimetallic (Co-W) intermolecular Pauson-Khand reactions: scope and selectivity. <i>Tetrahedron Letters</i> , 2002, 43, 4903-4906.	0.7	24
132	A convenient synthesis of chiral 2-alkynyl-1,3-oxazolines. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 4407-4416.	1.8	13
133	Synthesis, resolution and crystallographic characterization of a new C2-symmetric planar-chiral bipyridine ligand: application to the catalytic enantioselective cyclopropanation of olefins. <i>Chemical Communications</i> , 2000, , 377-378.	2.2	79
134	Stereoselective Inter- and Intramolecular Pauson-Khand Reactions ofN-(2-Alkynoyl) Derivatives of Chiral Oxazolidin-2-ones. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3459-3478.	1.2	22
135	Direct Catalytic Asymmetric Mannich Reactions and Surroundings. , 0, , 185-205.		3
136	Stereoselective Cyclopropanation of BODIPY Derivatives by an Organocascade Reaction. <i>Advanced Synthesis and Catalysis</i> , 0, , .	2.1	4