

Gonzalo Blay

List of Publications by Year in descending order

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docs citations

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3492
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#	ARTICLE	IF	CITATIONS
1	Metal-Free Diastereo- and Enantioselective Dearomative Formal [3 + 2] Cycloaddition of 2-Nitrobenzofurans and Isocyanoacetate Esters. <i>Organic Letters</i> , 2022, 24, 2149-2154.	4.6	7
2	Catalytic Diastereo- and Enantioselective Synthesis of Tertiary Trifluoromethyl Carbinols through a Vinylogous Aldol Reaction of Alkylidenepyrazolones with Trifluoromethyl Ketones. <i>Journal of Organic Chemistry</i> , 2022, 87, 4538-4549.	3.2	4
3	Catalytic Enantioselective Cyclopropylalkynylation of Aldimines Generated In Situ from $\hat{I}\pm$ -Amido Sulfones. <i>Molecules</i> , 2022, 27, 3763.	3.8	1
4	Radical Addition of Dihydroquinoxalin-2-ones to Trifluoromethyl Ketones under Visible-Light Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2022, 87, 9343-9356.	3.2	7
5	Recent Advances in Catalytic Enantioselective Synthesis of Pyrazolones with a Tetrasubstituted Stereogenic Center at the 4-Position. <i>Synthesis</i> , 2021, 53, 215-237.	2.3	20
6	Asymmetric Oxidative Mannich Reactions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 602-628.	4.3	20
7	Mg/BOX complexes as efficient catalysts for the enantioselective Michael addition of malonates to \hat{I}^2 -trifluoromethyl- \hat{I}^2 -unsaturated ketones and their N-tosyl imines. <i>Tetrahedron</i> , 2021, 80, 131897.	1.9	2
8	Nitroenynes as Electrophiles in Organocatalysis and their Application in the Synthesis of Chiral Heterocycles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2255-2267.	2.4	4
9	Asymmetric Organocatalytic Synthesis of α -Spirocyclic Compounds from Isothiocyanates and Isocyanides. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2268-2284.	2.4	13
10	Catalytic Diastereo- and Enantioselective Vinylogous Mannich Reaction of Alkylidenepyrazolones to Isatin-Derived Ketimines. <i>Organic Letters</i> , 2021, 23, 7391-7395.	4.6	8
11	Enantioselective Addition of Sodium Bisulfite to Nitroalkenes. A Convenient Approach to Chiral Sulfonic Acids. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5284-5287.	2.4	4
12	Visible-light-accelerated amination of quinoxalin-2-ones and benzo[1,4]oxazin-2-ones with dialkyl azodicarboxylates under metal and photocatalyst-free conditions. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6250-6255.	2.8	6
13	Enantioselective Friedel-Crafts reaction of hydroxyarenes with nitroenynes to access chiral heterocycles via sequential catalysis. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6990-6994.	2.8	1
14	Copper-Catalyzed Aerobic Oxidative Alkynylation of 3,4-Dihydroquinoxalin-2-ones. <i>Synthesis</i> , 2020, 52, 544-552.	2.3	11
15	Organocatalytic Enantioselective 1,6-Michael Addition of Isoxazolinones to α -Quinone Methides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 627-630.	2.4	33
16	Enantioselective zinc-mediated conjugate alkynylation of saccharin-derived 1-butadienes. <i>Chemical Communications</i> , 2020, 56, 9461-9464.	4.1	0
17	Organocatalytic Enantioselective Aminoalkylation of α -Aminopyrazole Derivatives with Cyclic Imines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 7450-7454.	2.4	11
18	Recent Advances in Photocatalytic Functionalization of Quinoxalinones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6148-6172.	2.4	70

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19	Enantioselective Synthesis of Functionalized Diazaspirocycles from 4-Substituted Benzylideneisoxazolones Derivatives and Isocyanoacetate Esters. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3564-3569.	4.3	22
20	Three-Component Synthesis of α -Aminoperoxides Using Primary and Secondary Dialkylzinc Reagents with α -Cyanohydrins and α -Amido Sulfones. <i>Organic Letters</i> , 2020, 22, 5380-5384.	4.6	4
21	Photocatalytic Giese Addition of 1,4-Dihydroquinoxalin-2-ones to Electron-Poor Alkenes Using Visible Light. <i>Organic Letters</i> , 2020, 22, 8012-8017.	4.6	15
22	Squaramide-Catalyzed Enantioselective Michael Addition of Pyrazol-3-ones to ortho-Quinone Methides. <i>Letters in Organic Chemistry</i> , 2020, 17, 837-844.	0.5	2
23	A Combination of Visible-Light Organophotoredox Catalysis and Asymmetric Organocatalysis for the Enantioselective Mannich Reaction of Dihydroquinoxalinones with Ketones. <i>Organic Letters</i> , 2019, 21, 6011-6015.	4.6	43
24	Asymmetric diastereodivergent Michael addition of 2-chloromalonate esters to conjugated imines enabled by catalyst metal change. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2907-2915.	4.5	6
25	Organocatalytic enantioselective functionalization of indoles in the carbocyclic ring with cyclic imines. <i>New Journal of Chemistry</i> , 2019, 43, 130-134.	2.8	21
26	Catalytic Diastereo- and Enantioselective Synthesis of 2-Imidazolinones. <i>Organic Letters</i> , 2019, 21, 4063-4066.	4.6	17
27	Regio-, Diastereo-, and Enantioselective Organocatalytic Addition of 4-Substituted Pyrazolones to Isatin-Derived Nitroalkenes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3040-3044.	2.4	9
28	Regio- and Stereoselective Synthesis of 3-Pyrazolidene-2-oxindole Compounds by Nucleophilic Vinylic Substitution of α -Cyanohydrin-(Nitromethylene)indolin-2-one. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1902-1907.	4.3	11
29	Organocatalytic enantioselective aminoalkylation of pyrazol-3-ones with aldimines generated <i>in situ</i> from α -amido sulfones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9859-9863.	2.8	10
30	Enantioselective Synthesis of 5-Trifluoromethyl-2-oxazolines under Dual Silver/Organocatalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 314-325.	3.2	26
31	Enantioselective synthesis of chiral oxazolines from unactivated ketones and isocyanoacetate esters by synergistic silver/organocatalysis. <i>Chemical Communications</i> , 2018, 54, 2862-2865.	4.1	20
32	Lanthanum-pyBOX complexes as catalysts for the enantioselective conjugate addition of malonate esters to α,β -unsaturated α -ketimino esters. <i>Journal of Coordination Chemistry</i> , 2018, 71, 864-873.	2.2	3
33	Organocatalytic Enantioselective Functionalization of Hydroxyquinolines through an Aza-Friedel-Crafts Alkylation with Isatin-derived Ketimines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 859-864.	4.3	15
34	9,10-Phenanthrene-9,10-dione as Visible-Light Photoredox Catalyst: A Green Methodology for the Functionalization of 3,4-Dihydro-1,4-Benzoxazin-2-Ones through a Friedel-Crafts Reaction. <i>Catalysts</i> , 2018, 8, 653.	3.5	15
35	Enantioselective Synthesis of 2-Amino-1,1-diarylalkanes Bearing a Carbocyclic Ring Substituted Indole through Asymmetric Catalytic Reaction of Hydroxyindoles with Nitroalkenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 6397-6407.	3.2	21
36	Conjugate Alkynylation of Electrophilic Double Bonds. From Regioselectivity to Enantioselectivity. <i>Synthesis</i> , 2018, 50, 3281-3306.	2.3	15

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37	Organocatalytic Enantioselective Strecker Reaction with Seven-Membered Cyclic Imines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3662-3666.	4.3	15
38	Hydroxy-Directed Enantioselective Hydroxyalkylation in the Carbocyclic Ring of Indoles. <i>Organic Letters</i> , 2017, 19, 1546-1549.	4.6	45
39	Copper-catalysed enantioselective Michael addition of malonic esters to β -trifluoromethyl- α -unsaturated imines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3849-3853.	2.8	13
40	Catalytic Asymmetric Formal [3+2] Cycloaddition of α -Isocyanatomalonate Esters and Unsaturated Imines: Synthesis of Highly Substituted Chiral β -Lactams. <i>Chemistry - A European Journal</i> , 2017, 23, 14707-14711.	3.3	12
41	Catalytic Enantioselective Addition of Me_2Zn to Isatins. <i>Catalysts</i> , 2017, 7, 387.	3.5	3
42	Organocatalytic Enantioselective Alkylation of Pyrazolones with Isatin-Derived Ketimines: Stereocontrolled Construction of Vicinal Tetrasubstituted Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1583-1588.	4.3	52
43	Catalytic Enantioselective Conjugate Alkynylation of α -Unsaturated 1,1,1-trifluoromethyl Ketones with Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2016, 22, 10057-10064.	3.3	17
44	Catalytic Enantioselective Friedel-Crafts Reactions of Naphthols and Electron-Rich Phenols. <i>Synthesis</i> , 2016, 48, 2151-2164.	2.3	46
45	Catalytic Enantioselective Conjugate Alkynylation of α -Aryl- α -trifluoromethyl Enones Constructing Propargylic All-Carbon Quaternary Stereogenic Centers. <i>Organic Letters</i> , 2016, 18, 3538-3541.	4.6	49
46	Organocatalytic Enantioselective Synthesis of α -Hydroxyketones through a Friedel-Crafts Reaction of Naphthols and Activated Phenols with Aryl- and Alkylglyoxal Hydrates. <i>Organic Letters</i> , 2016, 18, 5652-5655.	4.6	22
47	Organocatalytic Enantioselective Synthesis of Pyrazoles Bearing a Quaternary Stereocenter. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1532-1536.	3.3	33
48	Organocatalytic Enantioselective Friedel-Crafts Aminoalkylation of Indoles in the Carbocyclic Ring. <i>ACS Catalysis</i> , 2016, 6, 2689-2693.	11.2	70
49	E,Z-Stereodivergent synthesis of N-tosyl α -dehydroamino esters via a Mukaiyama-Michael addition. <i>RSC Advances</i> , 2016, 6, 15655-15659.	3.6	9
50	Aza-Henry Reaction of Isatin Ketimines with Methyl 4-Nitrobutyrate en Route to Spiro[piperidine- β -oxindoles]. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3857-3862.	4.3	26
51	Organocatalytic Enantioselective Friedel-Crafts Alkylation of 1-Naphthol Derivatives and Activated Phenols with Ethyl Trifluoropyruvate. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3047-3051.	4.3	29
52	Organocatalytic Asymmetric Addition of Naphthols and Electron-Rich Phenols to Isatin-Derived Ketimines: Highly Enantioselective Construction of Tetrasubstituted Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6320-6324.	13.8	127
53	Efficient Synthesis of α -Chalcogenyl- β -oxazinones by Chalcogen-Mediated Yne-Carbamate Cyclisation: An Experimental and Theoretical Study. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1020-1027.	2.4	16
54	Organocatalytic enantioselective aza-Friedel-Crafts reaction of 2-naphthols with benzoxathiazine 2,2-dioxides. <i>RSC Advances</i> , 2015, 5, 60101-60105.	3.6	37

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55	Highly enantioselective copper-catalyzed conjugate addition of 1,3-diyne to $\hat{1},\hat{2}$ -unsaturated trifluoromethyl ketones. <i>Chemical Communications</i> , 2015, 51, 8958-8961.	4.1	24
56	Synthesis and application of new iminopyridine ligands in the enantioselective palladium-catalyzed allylic alkylation. <i>Journal of Molecular Catalysis A</i> , 2014, 385, 73-77.	4.8	9
57	Highly Enantioselective Copper(I)-Catalyzed Conjugate Addition of Terminal Alkynes to 1,1-Difluoro-(phenylsulfonyl)-enones: New Ester/Amide Surrogates in Asymmetric Catalysis. <i>Chemistry - A European Journal</i> , 2014, 20, 668-672.		25
58	Catalytic asymmetric conjugate addition of terminal alkynes to $\hat{1},\hat{2}$ -trifluoromethyl $\hat{1},\hat{2}$ -enones. <i>Chemical Communications</i> , 2014, 50, 2275-2278.	4.1	58
59	Highly enantioselective aza-Henry reaction with isatin <i>N</i> -Boc ketimines. <i>Chemical Communications</i> , 2014, 50, 9309-9312.	4.1	76
60	Enantioselective Addition of Nitromethane to 2-Acylpyridine N-Oxides. Expanding the Generation of Quaternary Stereocenters with the Henry Reaction. <i>Organic Letters</i> , 2014, 16, 1204-1207.	4.6	35
61	Asymmetric Conjugate Addition of Malonate Esters to $\hat{1},\hat{2}$ -Unsaturated <i>N</i> -Sulfonyl Imines: An Expedient Route to Chiral $\hat{1}$ -Aminoesters and Piperidones. <i>Chemistry - A European Journal</i> , 2013, 19, 14861-14866.	3.3	27
62	Synthesis of Densely Functionalised 5-Halogen-1,3-Oxazinones by Halogen-Mediated Regioselective Cyclisation of <i>N</i> -Cbz-Protected Propargylic Amines: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2013, 19, 14852-14860.	3.3	24
63	Enantioselective Friedel-Crafts Alkylation of Indoles with <i>E</i> -Aryl-benzyloxybut-2-enones Catalyzed by an <i>R</i> -3,3'- <i>Br</i> -BINOLate-Hafnium(IV) Complex. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1902-1907.	2.4	10
64	Enantioselective La^{III} -pyBOX-Catalyzed Nitro-Michael Addition to <i>E</i> -Azachalcones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1696-1705.	2.4	40
65	Enantioselective Synthesis of 4-Substituted Dihydrocoumarins through a Zinc Bis(hydroxyamide)-Catalyzed Conjugate Addition of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1071-1076.	4.3	42
66	Leaving Group and Regioselectivity Switches in the Aminoalkylation Reaction of Indoles and Related Heterocycles with $\hat{1},\hat{2}$ -Amido Sulfones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3885-3895.	2.4	12
67	Enantioselective Zinc-Mediated Conjugate Addition of Terminal Alkynes to Enones. <i>Chemistry - A European Journal</i> , 2012, 18, 12966-12969.	3.3	39
68	NMR Spectroscopic Characterization and DFT Calculations of Zirconium(IV)-3,3'- <i>Br</i> -BINOLate and Related Complexes Used in an Enantioselective Friedel-Crafts Alkylation of Indoles with $\hat{1},\hat{2}$ -Unsaturated Ketones. <i>Journal of Organic Chemistry</i> , 2012, 77, 10545-10556.	3.2	13
69	Enantioselective Synthesis of Substituted Indoles Through Zirconium(IV)-Catalyzed Friedel-Crafts Alkylation. <i>Synthesis</i> , 2012, 44, 3590-3594.	2.3	7
70	Enantioselective copper-aminopyridine-catalyzed aza-Henry reaction with chelating <i>N</i> -(2-pyridyl)sulfonyl imines. <i>Chirality</i> , 2012, 24, 441-450.	2.6	12
71	Enantioselective addition of terminal alkynes to <i>N</i> -(diphenylphosphino)imines catalyzed by Zn-BINOL complexes. <i>Tetrahedron</i> , 2012, 68, 2128-2134.	1.9	21
72	Enantioselective Zinc/BINOL-Catalysed Alkynylation of Aldimines Generated in Situ from $\hat{1},\hat{2}$ -Amido Sulfones. <i>Chemistry - A European Journal</i> , 2012, 18, 2440-2444.	3.3	29

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73	Enantioselective Synthesis of Tertiary Alcohols through a Zirconium-Catalyzed Friedel-Crafts Alkylation of Pyrroles with α -Ketoesters. <i>Journal of Organic Chemistry</i> , 2011, 76, 6286-6294.	3.2	34
74	Highly Enantioselective Nitrone Cycloadditions with 2-Alkenoyl Pyridine N-Oxides Catalyzed by Cu(II)-BOX Complexes. <i>Organic Letters</i> , 2011, 13, 402-405.	4.6	49
75	The Construction of Quaternary Stereocenters by the Henry Reaction: Circumventing the Usual Reactivity of Substituted Glyoxals. <i>Chemistry - A European Journal</i> , 2011, 17, 3768-3773.	3.3	30
76	(S)-Mandelic acid enolate as a chiral benzoyl anion equivalent for the enantioselective synthesis of non-symmetrically substituted benzoin. <i>Tetrahedron</i> , 2011, 67, 881-890.	1.9	8
77	Exo-Selective Asymmetric Inverse-Electron Demand Hetero-Diels-Alder Reaction Catalyzed by Cu(II)-Hydroxy Oxazoline Ligands. <i>Synlett</i> , 2011, 2011, 1592-1596.	1.8	5
78	Development of New N,N-Ligands for the Enantioselective Copper(II)-Catalyzed Henry Reaction. <i>Synlett</i> , 2011, 2011, 1195-1211.	1.8	57
79	Synthesis of Functionalized Indoles with a Trifluoromethyl-Substituted Stereogenic Tertiary Carbon Atom Through an Enantioselective Friedel-Crafts Alkylation with α -trifluoromethyl- β -ketones. <i>Chemistry - A European Journal</i> , 2010, 16, 9117-9122.	3.3	68
80	Synthesis of (S)-(+)-sotalol and (R)-(-)-isoproterenol via a catalytic enantioselective Henry reaction. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 578-581.	1.8	45
81	Enantioselective Henry Addition of Methyl 4-Nitrobutyrate to Aldehydes. <i>Chiral Building Blocks for 2-Pyrrolidinones and Other Derivatives</i> . <i>Organic Letters</i> , 2010, 12, 3058-3061.	4.6	63
82	Topological control in the hydrogen bond-directed self-assembly of ortho-, meta-, and para-phenylene-substituted dioxamic acid diethyl esters. <i>CrystEngComm</i> , 2010, 12, 2473.	2.6	17
83	Highly Enantio- and Diastereoselective Inverse Electron Demand Hetero-Diels-Alder Reaction using 2-Alkenoylpyridine N-Oxides as Oxo-Heterodienes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 107-111.	4.3	42
84	Synthesis of Functionalized Indoles with an α -Stereogenic Ketone Moiety Through an Enantioselective Friedel-Crafts Alkylation with α -diaryl- β -butene- γ -diones. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2433-2440.	4.3	30
85	Indirect regioselective heteroarylation of indoles through a Friedel-Crafts reaction with (E)-1,4-diaryl-2-buten-1,4-diones. <i>Tetrahedron</i> , 2009, 65, 9264-9270.	1.9	13
86	Enantioselective Zirconium-Catalyzed Friedel-Crafts Alkylation of Pyrrole with Trifluoromethyl Ketones. <i>Organic Letters</i> , 2009, 11, 441-444.	4.6	73
87	Catalytic enantioselective addition of terminal alkynes to aromatic aldehydes using zinc-hydroxyamide complexes. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4301.	2.8	33
88	Recent Developments in Asymmetric Alkynylation of Imines. <i>Current Organic Chemistry</i> , 2009, 13, 1498-1539.	1.6	99
89	New Highly Asymmetric Henry Reaction Catalyzed by Cu(II) and a Chiral Symmetric Aminopyridine Ligand, and Its Application to the Synthesis of Miconazole. <i>Chemistry - A European Journal</i> , 2008, 14, 4725-4730.	3.3	177
90	Highly Enantioselective Zinc/Binap-Catalyzed Alkynylation of α -Sulfonyl Aldimines. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5593-5596.	13.8	69

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91	Copper(II)-Bis(oxazoline) Catalyzed Asymmetric Diels-Alder Reaction with β -Arylsulfonyl Enones as Dienophiles. <i>Journal of Organic Chemistry</i> , 2008, 73, 6389-6392.	3.2	18
92	Enantioselective addition of nitromethane to α -keto esters catalyzed by copper(II)-iminopyridine complexes. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 468-476.	2.8	48
93	A catalytic highly enantioselective direct synthesis of 2-bromo-2-nitroalkan-1-ols through a Henry reaction. <i>Chemical Communications</i> , 2008, , 4840.	4.1	52
94	Synthesis of Sesquiterpenes via Silicon-Guided Rearrangement of Epoxydecalins. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	1
95	New Chiral Hydroxyoxazolines Based on Ketopinic Acid and Their Use in the Asymmetric Diels-Alder Reaction. <i>Synlett</i> , 2007, 2007, 2659-2662.	1.8	2
96	Enantioselective Addition of Dimethylzinc to α -Keto Esters. <i>Synthesis</i> , 2007, 2007, 3754-3757.	2.3	2
97	Cobalt(III) Complex Catalyzed Aerobic Oxidation of Propargylic Alcohols. <i>Synthesis</i> , 2007, 2007, 3329-3332.	2.3	4
98	Enantioselective Synthesis of (S)-3-Hydroxy-3-phenyl-3,4-dihydroquinolin-2(1H)-one Ring System. <i>Synthesis</i> , 2007, 2007, 108-112.	2.3	0
99	Highly Enantioselective Friedel-Crafts Alkylations of Indoles with Simple Enones Catalyzed by Zirconium(IV)-BINOL Complexes. <i>Organic Letters</i> , 2007, 9, 2601-2604.	4.6	123
100	2-Alkenoyl Pyridine N-Oxides, Highly Efficient Dienophiles for the Enantioselective Cu(II)-Bis(oxazoline) Catalyzed Diels-Alder Reaction. <i>Organic Letters</i> , 2007, 9, 1983-1986.	4.6	62
101	Synthesis of (+)-pechueloic acid and (+)-aciphyllene. Revision of the structure of (+)-aciphyllene. <i>Tetrahedron</i> , 2007, 63, 9621-9626.	1.9	25
102	Enantioselective Henry reaction catalyzed with copper(II)-iminopyridine complexes. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1603-1612.	1.8	91
103	Catalytic enantioselective Friedel-Crafts alkylation at the 2-position of indole with simple enones. <i>Tetrahedron Letters</i> , 2007, 48, 6731-6734.	1.4	51
104	Tailoring the ligand structure to the reagent in the mandelamide-Ti(IV) catalyzed enantioselective addition of dimethyl- and diethylzinc to aldehydes. <i>Journal of Molecular Catalysis A</i> , 2007, 276, 235-243.	4.8	22
105	Rearrangement of 4,5-Epoxy-9-trimethylsilyldecalines. Application to the Synthesis of the Natural Eremophilane (β)-Aristolochene. <i>Journal of Organic Chemistry</i> , 2006, 71, 4929-4936.	3.2	24
106	Mandelamide-Zinc-Catalyzed Enantioselective Alkyne Addition to Heteroaromatic Aldehydes#. <i>Journal of Organic Chemistry</i> , 2006, 71, 6674-6677.	3.2	41
107	A Bioinspired Approach to Tri-nor-guaianes. Synthesis of (β)-Clavukerin A. <i>Journal of Natural Products</i> , 2006, 69, 1234-1236.	3.0	12
108	Syntheses of (+)-Alismoxide and (+)-4-epi-Alismoxide. <i>Journal of Organic Chemistry</i> , 2006, 71, 7866-7869.	3.2	22

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109	Catalytic Asymmetric Addition of Dimethylzinc to $\hat{\pm}$ -Ketoesters, Using Mandelamides as Ligands. <i>Organic Letters</i> , 2006, 8, 1287-1290.	4.6	51
110	Chemistry and reactivity of mononuclear manganese oxamate complexes: Oxidative carbon-carbon bond cleavage of vic-diols by dioxygen and aldehydes catalyzed by a trans-dipyridine manganese(III) complex with a tetradentate o-phenylenedioxamate ligand. <i>Journal of Molecular Catalysis A</i> , 2006, 243, 214-220.	4.8	31
111	Chemistry and reactivity of dinuclear manganese oxamate complexes: Aerobic catechol oxidation catalyzed by high-valent bis(oxo)-bridged dimanganese(IV) complexes with a homologous series of binucleating 4,5-disubstituted-o-phenylenedioxamate ligands. <i>Journal of Molecular Catalysis A</i> , 2006, 250, 20-26.	4.8	44
112	Diastereoselective Michael addition of (S)-mandelic acid enolate to 2-arylidene-1,3-diketones: enantioselective diversity-oriented synthesis of densely substituted pyrazoles. <i>Tetrahedron</i> , 2006, 62, 8069-8076.	1.9	16
113	Enantioselective synthesis of 2-substituted-1,4-diketones from (S)-mandelic acid enolate and $\hat{\pm}$, $\hat{1}^2$ -enones. <i>Tetrahedron</i> , 2006, 62, 9174-9182.	1.9	21
114	Modular iminopyridine ligands. Application to the enantioselective copper(II)-catalyzed Henry reaction. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2046-2049.	1.8	75
115	Bis(oxazoline) Lewis Acid Catalyzed Aldol Reactions of PyridineN-Oxide Aldehydes-Synthesis of Optically Active 2-(1-Hydroxyalkyl)pyridine Derivatives: Development, Scope, and Total Synthesis of an Indolizine Alkaloid. <i>Chemistry - A European Journal</i> , 2006, 12, 3472-3483.	3.3	64
116	Enantioselective addition of dimethylzinc to aldehydes catalyzed by N-substituted mandelamide-Ti(IV) complexes. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1953-1958.	1.8	45
117	Silicon guided rearrangement of epoxydecalines to spirocyclic compounds. Synthesis of gleenol and axenol from carvone. <i>Tetrahedron</i> , 2005, 61, 10853-10860.	1.9	16
118	Synthesis of all 7 $\hat{\pm}$ -guaia-4,11-dien-3-one diastereomers from (+)-dihydrocarvone. <i>Tetrahedron</i> , 2005, 61, 11156-11162.	1.9	10
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