

Gonzalo Blay

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	New Highly Asymmetric Henry Reaction Catalyzed by Cu ^{II} and a Chiral Asymmetric Aminopyridine Ligand, and Its Application to the Synthesis of Miconazole. <i>Chemistry - A European Journal</i> , 2008, 14, 4725-4730.	1.7	177
2	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.	7.2	127
3	Highly Enantioselective Friedel-Crafts Alkylations of Indoles with Simple Enones Catalyzed by Zirconium(IV)-BINOL Complexes. <i>Organic Letters</i> , 2007, 9, 2601-2604.	2.4	123
4	A Convenient Procedure for the Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides and Alkenes. <i>Organic Letters</i> , 2005, 7, 4569-4572.	2.4	109
5	Long-Range Magnetic Coupling through Extended π -Conjugated Aromatic Bridges in Dinuclear Copper(II) Metallacyclophanes. <i>Journal of the American Chemical Society</i> , 2003, 125, 10770-10771.	6.6	103
6	Recent Developments in Asymmetric Alkynylation of Imines. <i>Current Organic Chemistry</i> , 2009, 13, 1498-1539.	0.9	99
7	Enantioselective Henry reaction catalyzed with copper(II)-iminopyridine complexes. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1603-1612.	1.8	91
8	Highly enantioselective aza-Henry reaction with isatin <i>N</i> -Boc ketimines. <i>Chemical Communications</i> , 2014, 50, 9309-9312.	2.2	76
9	Modular iminopyridine ligands. Application to the enantioselective copper(II)-catalyzed Henry reaction. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2046-2049.	1.8	75
10	Enantioselective Zirconium-Catalyzed Friedel-Crafts Alkylation of Pyrrole with Trifluoromethyl Ketones. <i>Organic Letters</i> , 2009, 11, 441-444.	2.4	73
11	Organocatalytic Enantioselective Friedel-Crafts Aminoalkylation of Indoles in the Carbocyclic Ring. <i>ACS Catalysis</i> , 2016, 6, 2689-2693.	5.5	70
12	Recent Advances in Photocatalytic Functionalization of Quinoxaline-2-ones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6148-6172.	1.2	70
13	Highly Enantioselective Zinc/Binol-Catalyzed Alkynylation of <i>N</i> -Sulfonyl Aldimines. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5593-5596.	7.2	69
14	Synthesis of Functionalized Indoles with a Trifluoromethyl-Substituted Stereogenic Tertiary Carbon Atom Through an Enantioselective Friedel-Crafts Alkylation with β -trifluoromethyl- α,β -enones. <i>Chemistry - A European Journal</i> , 2010, 16, 9117-9122.	1.7	68
15	Bis(oxazoline) Lewis Acid Catalyzed Aldol Reactions of Pyridine <i>N</i> -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.	1.7	64
16	Enantioselective Henry Addition of Methyl 4-Nitrobutyrate to Aldehydes. <i>Chiral Building Blocks for 2-Pyrrolidinones and Other Derivatives. Organic Letters</i> , 2010, 12, 3058-3061.	2.4	63
17	2-Alkenoyl Pyridine <i>N</i> -Oxides, Highly Efficient Dienophiles for the Enantioselective Cu(II)-Bis(oxazoline) Catalyzed Diels-Alder Reaction. <i>Organic Letters</i> , 2007, 9, 1983-1986.	2.4	62
18	Catalytic asymmetric conjugate addition of terminal alkynes to β -trifluoromethyl α,β -enones. <i>Chemical Communications</i> , 2014, 50, 2275-2278.	2.2	58

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19	Development of New N,N-Ligands for the Enantioselective Copper(II)-Catalyzed Henry Reaction. <i>Synlett</i> , 2011, 2011, 1195-1211.	1.0	57
20	A catalytic highly enantioselective direct synthesis of 2-bromo-2-nitroalkan-1-ols through a Henry reaction. <i>Chemical Communications</i> , 2008, , 4840.	2.2	52
21	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.	2.1	52
22	Catalytic Asymmetric Addition of Dimethylzinc to α -Ketoesters, Using Mandelamides as Ligands. <i>Organic Letters</i> , 2006, 8, 1287-1290.	2.4	51
23	Catalytic enantioselective Friedel-Crafts alkylation at the 2-position of indole with simple enones. <i>Tetrahedron Letters</i> , 2007, 48, 6731-6734.	0.7	51
24	Alkane oxidation by a carboxylate-bridged dimanganese(III) complex. <i>Chemical Communications</i> , 2001, , 2102-2103.	2.2	50
25	Highly Enantioselective Nitrono Cycloadditions with 2-Alkenoyl Pyridine N-Oxides Catalyzed by Cu(II)-BOX Complexes. <i>Organic Letters</i> , 2011, 13, 402-405.	2.4	49
26	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.	2.4	49
27	Enantioselective addition of nitromethane to α -keto esters catalyzed by copper(II)-iminopyridine complexes. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 468-476.	1.5	48
28	Catalytic Enantioselective Friedel-Crafts Reactions of Naphthols and Electron-Rich Phenols. <i>Synthesis</i> , 2016, 48, 2151-2164.	1.2	46
29	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
30	Synthesis of (S)-(+)-sotalol and (R)-(-)-isoproterenol via a catalytic enantioselective Henry reaction. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 578-581.	1.8	45
31	Hydroxy-Directed Enantioselective Hydroxyalkylation in the Carbocyclic Ring of Indoles. <i>Organic Letters</i> , 2017, 19, 1546-1549.	2.4	45
32	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
33	Chiral bis(amino alcohol)oxalamides as ligands for asymmetric catalysis. Ti(IV) catalyzed enantioselective addition of diethylzinc to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1207-1213.	1.8	43
34	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.	2.4	43
35	A Hydrogen-Bonded Supramolecular meso-Helix. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1627-1630.	1.2	42
36	Highly Enantio- and Diastereoselective Inverse Electron Demand Hetero-Diels-Alder Reaction using 2-Alkenoylpyridine N-Oxides as Oxoheterodienes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 107-111.	2.1	42

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37	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.	2.1	42
38	Mandelamide~Zinc-Catalyzed Enantioselective Alkyne Addition to Heteroaromatic Aldehydes#. <i>Journal of Organic Chemistry</i> , 2006, 71, 6674-6677.	1.7	41
39	Stereoselective Synthesis of 7,11-Guaien-8,12-olides from Santonin. Synthesis of Podoandin and (+)-Zedolactone A. <i>Journal of Organic Chemistry</i> , 2000, 65, 6703-6707.	1.7	40
40	Enantioselective La ^{III} -PyBOX-Catalyzed Nitro-Michael Addition to (E)-Azachalcones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1696-1705.	1.2	40
41	Enantioselective Zinc-Mediated Conjugate Addition of Terminal Alkynes to Enones. <i>Chemistry - A European Journal</i> , 2012, 18, 12966-12969.	1.7	39
42	Synthesis of Spirovetivane Sesquiterpenes from Santonin. Synthesis of (+)-Anhydro- $\hat{1}^2$ -rotunol and All Diastereomers of 6,11-Spirovetivadiene. <i>Journal of Organic Chemistry</i> , 2004, 69, 7294-7302.	1.7	38
43	Organocatalytic enantioselective aza-Friedel-Crafts reaction of 2-naphthols with benzoxathiazine 2,2-dioxides. <i>RSC Advances</i> , 2015, 5, 60101-60105.	1.7	37
44	Synthesis of Plagiochiline N from Santonin. <i>Journal of Organic Chemistry</i> , 2001, 66, 7700-7705.	1.7	35
45	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.	2.4	35
46	Ultrasound assisted reductive cleavage of eudesmane and guaiane $\hat{1}^3$ -enonelactones. Synthesis of $1\hat{1}^{\pm}, 7\hat{1}^{\pm}, 10\hat{1}^{\pm}$ -H-guaian-4,11-dien-3-one and hydrocolorenone from santonin. <i>Tetrahedron</i> , 2001, 57, 9719-9725.	1.0	34
47	Enantioselective Synthesis of Tertiary Alcohols through a Zirconium-Catalyzed Friedel-Crafts Alkylation of Pyrroles with $\hat{1}^{\pm}$ -Ketoesters. <i>Journal of Organic Chemistry</i> , 2011, 76, 6286-6294.	1.7	34
48	Catalytic enantioselective addition of terminal alkynes to aromatic aldehydes using zinc-hydroxyamide complexes. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4301.	1.5	33
49	Organocatalytic Enantioselective Synthesis of Pyrazoles Bearing a Quaternary Stereocenter. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1532-1536.	1.7	33
50	Organocatalytic Enantioselective 1,6-aza-Michael Addition of Isoxazolinones to $\hat{1}^{\pm}$ -Quinone Methides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 627-630.	1.2	33
51	Highly Diastereoselective Arylation of (S)-Mandelic Acid Enolate: Enantioselective Synthesis of Substituted (R)-3-Hydroxy-3-phenyloxindoles and (R)-Benzylic Acids and Synthesis of Nitrobenzophenones#. <i>Journal of Organic Chemistry</i> , 2004, 69, 6821-6829.	1.7	32
52	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
53	Synthesis of Functionalized Indoles with an $\hat{1}^{\pm}$ -Stereogenic Ketone Moiety Through an Enantioselective Friedel-Crafts Alkylation with (E)-Diarylbutene-1,4-diones. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2433-2440.		30
54	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.	1.7	30

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55	The reduction of α,β -unsaturated nitriles and α -halonitriles with sodium hydrogen telluride. <i>Tetrahedron</i> , 1996, 52, 8611-8618.	1.0	29
56	Enantioselective Zinc/BINOL-Catalysed Alkynylation of Aldimines Generated in Situ from α -Amido Sulfones. <i>Chemistry - A European Journal</i> , 2012, 18, 2440-2444.	1.7	29
57	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.	2.1	29
58	Stereoselective Synthesis of α -Hydroxy-8,12-Guaianolides from Santonin. <i>Journal of Organic Chemistry</i> , 2000, 65, 2138-2144.	1.7	28
59	Catalytic aerobic oxidative decarboxylation of α -trifluoromethyl- α -hydroxy acids to trifluoromethyl ketones. <i>Tetrahedron</i> , 2002, 58, 8565-8571.	1.0	27
60	Asymmetric Conjugate Addition of Malonate Esters to α,β -Unsaturated α -Sulfonyl Imines: An Expedient Route to Chiral α -Aminoesters and Piperidones. <i>Chemistry - A European Journal</i> , 2013, 19, 14861-14866.	1.7	27
61	Stereoselective Synthesis of 8,12-Furanoedesmanes from Santonin. <i>Absolute Stereochemistry of Natural Furanoedesma-1,3-diene and Tubipofurane</i> . <i>Journal of Organic Chemistry</i> , 1996, 61, 3815-3819.	1.7	26
62	Regio- and stereoselective oxyfunctionalization at C-1 and C-5 in sesquiterpene guaianolides. <i>Tetrahedron</i> , 1998, 54, 1845-1852.	1.0	26
63	Aza-Henry Reaction of Isatin Ketimines with Methyl α -Nitrobutyrate en Route to Spiro[piperidine- β ,3-oxindoles]. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3857-3862.	2.1	26
64	Enantioselective Synthesis of 5-Trifluoromethyl-2-oxazolines under Dual Silver/Organocatalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 314-325.	1.7	26
65	Functionality transfer from C6 to C8 in sesquiterpenes. Synthesis of 8-epi-ivangustin and 8-epi-isoivangustin from santonin. <i>Journal of Organic Chemistry</i> , 1991, 56, 6172-6175.	1.7	25
66	Catalytic aerobic oxidative decarboxylation of α -hydroxy-acids. Methyl mandelate as a benzoyl anion equivalent. <i>Tetrahedron Letters</i> , 1998, 39, 3327-3330.	0.7	25
67	Synthesis of (+)-pechueloic acid and (+)-aciphyllene. Revision of the structure of (+)-aciphyllene. <i>Tetrahedron</i> , 2007, 63, 9621-9626.	1.0	25
68	Highly Enantioselective Copper(I)-Catalyzed Conjugate Addition of Terminal Alkynes to 1,1-Difluoro- α -(phenylsulfonyl)- β -enones: New Ester/Amide Surrogates in Asymmetric Catalysis. <i>Chemistry - A European Journal</i> , 2014, 20, 668-672.		25
69	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.	1.7	24
70	Synthesis of Densely Functionalised 5-Halogen- β -oxazinones by Halogen-Mediated Regioselective Cyclisation of α -Cbz-Protected Propargylic Amines: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2013, 19, 14852-14860.	1.7	24
71	Highly enantioselective copper-catalyzed conjugate addition of 1,3-diyne to α,β -unsaturated trifluoromethyl ketones. <i>Chemical Communications</i> , 2015, 51, 8958-8961.	2.2	24
72	Synthesis of (+)-Isoalantolactone and (+)-Isoalloalantolactone from (β)-Santonin. <i>Tetrahedron</i> , 1992, 48, 5265-5272.	1.0	23

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73	Total Syntheses of Four Stereoisomers of 4 $\hat{\pm}$ -Hydroxy-1 $\hat{2}$,7 $\hat{2}$ -peroxy- 10 $\hat{2}$ H-guaia-5-ene. <i>Organic Letters</i> , 2005, 7, 3291-3294.	2.4	23
74	Ring-opening aminolysis of sesquiterpene lactones: An easy entry to bioactive sesquiterpene derivatives. Synthesis of (+)- $\hat{1}^2$ -cyperone and ($\hat{\alpha}$) $\hat{1}^2$ -eudesma-3,5-diene from santonin. <i>Tetrahedron</i> , 1996, 52, 10507-10518.	1.0	22
75	Syntheses of (+)-Alismoxide and (+)-4-epi-Alismoxide. <i>Journal of Organic Chemistry</i> , 2006, 71, 7866-7869.	1.7	22
76	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
77	Organocatalytic Enantioselective Synthesis of $\hat{1}^2$ -Hydroxyketones through a Friedel-Crafts Reaction of Naphthols and Activated Phenols with Aryl- and Alkylglyoxal Hydrates. <i>Organic Letters</i> , 2016, 18, 5652-5655.	2.4	22
78	Enantioselective Synthesis of Functionalized Diazaspirocycles from 4 $\hat{\alpha}$ -Benzylideneisoxazol $\hat{5}$ (4 <i>H</i>) $\hat{1}$ -one Derivatives and Isocyanoacetate Esters. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3564-3569.	2.1	22
79	Synthesis of the reported structure of herbolide I and its C-11 epimer from artemisin. <i>Journal of Organic Chemistry</i> , 1993, 58, 7204-7208.	1.7	21
80	Diastereoselective Michael addition of (S)-mandelic acid enolate to nitroalkenes. Enantioselective synthesis of $\hat{1}^2$ -hydroxy- $\hat{1}^2$ -diaryl- $\hat{1}^2$ -lactams. <i>Tetrahedron</i> , 2004, 60, 165-170.	1.0	21
81	Enantioselective synthesis of 2-substituted-1,4-diketones from (S)-mandelic acid enolate and $\hat{1}^2$ -enones. <i>Tetrahedron</i> , 2006, 62, 9174-9182.	1.0	21
82	Enantioselective addition of terminal alkynes to N-(diphenylphosphinoyl)imines catalyzed by Zn $\hat{\alpha}$ -BINOL complexes. <i>Tetrahedron</i> , 2012, 68, 2128-2134.	1.0	21
83	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.	1.7	21
84	Organocatalytic enantioselective functionalization of indoles in the carbocyclic ring with cyclic imines. <i>New Journal of Chemistry</i> , 2019, 43, 130-134.	1.4	21
85	Nucleophilic benzylation using lithiated methyl mandelate as a synthetic equivalent of the benzoyl carbanion. Oxidative decarboxylation of $\hat{1}^2$ -hydroxyacids. <i>Tetrahedron</i> , 2001, 57, 1075-1081.	1.0	20
86	Enantioselective synthesis of chiral oxazolines from unactivated ketones and isocyanoacetate esters by synergistic silver/organocatalysis. <i>Chemical Communications</i> , 2018, 54, 2862-2865.	2.2	20
87	Recent Advances in Catalytic Enantioselective Synthesis of Pyrazolones with a Tetrasubstituted Stereogenic Center at the 4-Position. <i>Synthesis</i> , 2021, 53, 215-237.	1.2	20
88	Asymmetric Oxidative Mannich Reactions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 602-628.	2.1	20
89	Copper(II) $\hat{\alpha}$ -Bis(oxazoline) Catalyzed Asymmetric Diels-Alder Reaction with $\hat{1}^2$ -Arylsulfonyl Enones as Dienophiles. <i>Journal of Organic Chemistry</i> , 2008, 73, 6389-6392.	1.7	18
90	A non-catalyzed ring-opening aminolysis reaction of sesquiterpene lactones. <i>Tetrahedron Letters</i> , 1994, 35, 931-934.	0.7	17

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91	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.	1.3	17
92	Catalytic Enantioselective Conjugate Alkynylation of α,β -Unsaturated 1,1,1-Trifluoromethyl Ketones with Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2016, 22, 10057-10064.	1.7	17
93	Catalytic Diastereo- and Enantioselective Synthesis of 2-Imidazolinones. <i>Organic Letters</i> , 2019, 21, 4063-4066.	2.4	17
94	A Short Synthesis of (+)-Colartin and (+)-Arbusculin A from (-)-Santonin. <i>Journal of Natural Products</i> , 1993, 56, 1723-1727.	1.5	16
95	Stereoselective Synthesis of (+)-11 β H,13-Dihydroestafiatin, (+)-11 β H,13-Dihydroludartin, (α^+)-Compressanolide, and (α^+)-11 β H,13-Dihydromicheliolide from Santonin. <i>Journal of Natural Products</i> , 2002, 65, 1703-1706.	1.5	16
96	Highly diastereoselective Michael reaction of (S)-mandelic acid enolate. Chiral benzoyl carbanion equivalent through an oxidative decarboxylation of α -hydroxyacids. <i>Tetrahedron Letters</i> , 2002, 43, 8463-8466.	0.7	16
97	Silicon guided rearrangement of epoxydecalines to spirocyclic compounds. Synthesis of gleenol and axenol from carvone. <i>Tetrahedron</i> , 2005, 61, 10853-10860.	1.0	16
98	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.	1.0	16
99	Efficient Synthesis of 5 α -Chalcogenyl-3 α -oxazolin-2-ones by Chalcogen-Mediated Yne-Carbamate Cyclisation: An Experimental and Theoretical Study. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1020-1027.	1.2	16
100	Synthesis of various natural 8,12-elemanolides from artemisin. <i>Tetrahedron</i> , 1989, 45, 5925-5934.	1.0	15
101	Regioselective intramolecular base-Induced synthesis of α,β -Unsaturated. Acyldecalins from Decalones via Carbon Homologation with isocyanomethyl Tosylate (TosMIC). Synthesis of (+)-6-Eudesmen-4 α -ol and (+)-Vetiselinene. <i>Journal of Organic Chemistry</i> , 1995, 60, 2188-2194.	1.7	15
102	Synthesis of 3-Oxa-guaianolides from Santonin. <i>Tetrahedron</i> , 2000, 56, 6331-6338.	1.0	15
103	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.	2.1	15
104	9,10-Phenanthredione 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.	1.6	15
105	Conjugate Alkynylation of Electrophilic Double Bonds. From Regioselectivity to Enantioselectivity. <i>Synthesis</i> , 2018, 50, 3281-3306.	1.2	15
106	Organocatalytic Enantioselective Strecker Reaction with Seven-Membered Cyclic Imines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3662-3666.	2.1	15
107	Photocatalytic Giese Addition of 1,4-Dihydroquinoxalin-2-ones to Electron-Poor Alkenes Using Visible Light. <i>Organic Letters</i> , 2020, 22, 8012-8017.	2.4	15
108	A Selective Hydrolysis of Aryl Acetates. <i>Synthesis</i> , 1989, 1989, 438-439.	1.2	14

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109	Ultrasound assisted reductive cleavage of sesquiterpene $\hat{1}^3$ -enonelactones. <i>Tetrahedron Letters</i> , 1995, 36, 8469-8472.	0.7	14
110	Elimination of vic-Disulfonates Using Sodium Hydrogen Telluride in Dimethylformamide. <i>Synlett</i> , 1996, 1996, 655-656.	1.0	14
111	Oxidation of N-Acyl-pyrrolidones to Imides with $\text{CrO}_3 \cdot 3,5$ -dimethylpyrazole. <i>Tetrahedron Letters</i> , 1997, 38, 8257-8260.	0.7	14
112	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.	1.0	13
113	NMR Spectroscopic Characterization and DFT Calculations of Zirconium(IV)-3,3-dibromo-BINOLate and Related Complexes Used in an Enantioselective Friedel-Crafts Alkylation of Indoles with $\hat{1}^2$ -Unsaturated Ketones. <i>Journal of Organic Chemistry</i> , 2012, 77, 10545-10556.	1.7	13
114	Copper-catalysed enantioselective Michael addition of malonic esters to $\hat{1}^2$ -trifluoromethyl- $\hat{1}^2$ -unsaturated imines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3849-3853.	1.5	13
115	Asymmetric Organocatalytic Synthesis of <i>aza</i> -Spirocyclic Compounds from Isothiocyanates and Isocyanides. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2268-2284.	1.2	13
116	Synthesis of Elemene Bis-Lactones from Santonin - Synthesis of the Reported Structure of seco-Isoerivanin Pseudo Acid and Formal Synthesis of (+)-8-Deoxyvernolepin. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2145-2151.	1.2	12
117	The Synthesis of Bioactive Sesquiterpenes from Santonin. <i>Studies in Natural Products Chemistry</i> , 2000, , 53-129.	0.8	12
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