

Guigen Li

List of Publications by Year in descending order

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215
papers

9,877
citations

28190

55
h-index

56606

83
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231
all docs

231
docs citations

231
times ranked

6253
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicomponent Reactions for the Synthesis of Heterocycles. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2318-2335.	1.7	392
2	Design of peptides, proteins, and peptidomimetics in chi space. , 1997, 43, 219-266.		319
3	Four-Component Domino Reaction Leading to Multifunctionalized Quinazolines. <i>Journal of the American Chemical Society</i> , 2009, 131, 11660-11661.	6.6	234
4	Cobalt-catalysed site-selective intra- and intermolecular dehydrogenative amination of unactivated sp ³ carbons. <i>Nature Communications</i> , 2015, 6, 6462.	5.8	229
5	Catalytic Dual 1,1-H-Abstraction/Insertion for Domino Spirocyclizations. <i>Journal of the American Chemical Society</i> , 2015, 137, 8928-8931.	6.6	196
6	Merging [2+2] Cycloaddition with Radical 1,4-Addition: Metal-Free Access to Functionalized Cyclobutane-naphthaleneols. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15570-15574.	7.2	190
7	Recent advances in radical transformations of internal alkynes. <i>Chemical Communications</i> , 2018, 54, 10791-10811.	2.2	178
8	Catalytic C-H Arylation of Aliphatic Aldehydes Enabled by a Transient Ligand. <i>Journal of the American Chemical Society</i> , 2016, 138, 12775-12778.	6.6	177
9	Recent Development of Regio- and Stereoselective Aminohalogenation Reaction of Alkenes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2745-2758.	1.2	173
10	A Novel Electrophilic Diamination Reaction of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4277-4280.	7.2	166
11	Building Congested Ketone: Substituted Hantzsch Ester and Nitrile as Alkylation Reagents in Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 12312-12315.	6.6	159
12	Catalytic arylsulfonyl radical-triggered 1,5-enyne-bicyclizations and hydrosulfonylation of α,β -conjugates. <i>Chemical Science</i> , 2015, 6, 6654-6658.	3.7	145
13	New multicomponent domino reactions (MDRs) in water: highly chemo-, regio- and stereoselective synthesis of spiro[[1,3]dioxanopyridine]-4,6-diones and pyrazolo[3,4-b]pyridines. <i>Green Chemistry</i> , 2010, 12, 1357.	4.6	143
14	Molecular Design of Fused-Ring Phenazine Derivatives for Long-Cycling Alkaline Redox Flow Batteries. <i>ACS Energy Letters</i> , 2020, 5, 411-417.	8.8	136
15	A new cascade halosulfonylation of 1,7-enynes toward 3,4-dihydroquinolin-2(1H)-ones via sulfonyl radical-triggered addition/6-exo-dig cyclization. <i>Chemical Communications</i> , 2016, 52, 1907-1910.	2.2	121
16	Electrochemical Aziridination by Alkene Activation Using a Sulfamate as the Nitrogen Source. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5695-5698.	7.2	116
17	Catalytic Arylsulfonyl Radical Triggered 1,7-Enyne Bicyclizations. <i>Organic Letters</i> , 2015, 17, 6078-6081.	2.4	110
18	Functionalization of graphene sheets through fullerene attachment. <i>Journal of Materials Chemistry</i> , 2011, 21, 5386.	6.7	104

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19	High-Performance Alkaline Organic Redox Flow Batteries Based on 2-Hydroxy-3-carboxy-1,4-naphthoquinone. <i>ACS Energy Letters</i> , 2018, 3, 2404-2409.	8.8	104
20	Electrochemical Arylation of Aldehydes, Ketones, and Alcohols: from Cathodic Reduction to Convergent Paired Electrolysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7275-7282.	7.2	100
21	Chemical-Free Electrochemical Deuteration Reaction using Deuterium Oxide. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13962-13967.	7.2	99
22	Transition Metal-Catalyzed Regioselective and Stereoselective Aminochlorination of Cinnamic Esters. <i>Organic Letters</i> , 1999, 1, 395-398.	2.4	93
23	Ag/Brønsted Acid Co-Catalyzed Spiroketalization of β -Alkynyl Ketones toward Spiro[chromane-2,1'-isochromene] Derivatives. <i>Organic Letters</i> , 2017, 19, 3831-3834.	2.4	93
24	New CC Bond Formation via Nonstoichiometric Titanium(IV) Halide Mediated Vicinal Difunctionalization of α,β -Unsaturated Acyclic Ketones. <i>Organic Letters</i> , 2000, 2, 617-620.	2.4	91
25	N-Phosphonyl/phosphinyl imines and group-assisted purification (GAP) chemistry/technology. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1600-1617.	1.5	90
26	Copper-Catalyzed Aminohalogenation Using the 2-NsNCl ₂ /2-NsNHNa Combination as the Nitrogen and Halogen Sources for the Synthesis of anti-Alkyl 3-Chloro-2-(o-nitrobenzenesulfonamido)-3-arylpropionates. <i>Organic Letters</i> , 2000, 2, 2249-2252.	2.4	88
27	Electrochemical Hydrogenation with Gaseous Ammonia. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1759-1763.	7.2	87
28	Metal-Free Preparation of Cycloalkyl Aryl Sulfides via Di-tert-butyl Peroxide-Promoted Oxidative C(sp ³) ₂ -H Bond Thiolation of Cycloalkanes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2719-2724.	2.1	81
29	Rhodium-Catalyzed Selective Mono- and Diamination of Arenes with Single Directing Site "On Water". <i>Organic Letters</i> , 2016, 18, 1386-1389.	2.4	80
30	Anthracene-Triphenylamine-Based Platinum(II) Metallacages as Synthetic Light-Harvesting Assembly. <i>Journal of the American Chemical Society</i> , 2021, 143, 2908-2919.	6.6	76
31	[4+2+1] Domino cyclization in water for chemo- and regioselective synthesis of spiro-substituted benzo[b]furo[3,4-e][1,4]diazepine derivatives. <i>Green Chemistry</i> , 2011, 13, 2107.	4.6	72
32	Silver-Mediated Radical C(sp ³) ₂ -H Biphosphinylation and Nitration of β -Alkynyl Ketones for Accessing Functional Isochromenes. <i>Organic Letters</i> , 2017, 19, 754-757.	2.4	72
33	Ligand-Controlled Direct β -H Arylation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3078-3082.	7.2	72
34	Asymmetric catalytic Strecker reaction of N-phosphonyl imines with Et ₂ AlCN using amino alcohols and BINOLs as catalysts. <i>Chemical Communications</i> , 2010, 46, 4330.	2.2	71
35	Synthesis of Allenyl Sulfones via a TBHP/TBAI-Mediated Reaction of Propargyl Alcohols with Sulfonyl Hydrazides. <i>Journal of Organic Chemistry</i> , 2015, 80, 9224-9230.	1.7	71
36	Metal-Free Radical Haloazidation of Benzene-Tethered 1,7-Enynes Leading to Polyfunctionalized 3,4-Dihydroquinolin-2(1H)-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 1099-1105.	1.7	71

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37	Cobalt-Catalyzed Decarboxylative 2-Benzoylation of Oxazoles and Thiazoles with α -Oxocarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2015, 80, 11065-11072.	1.7	70
38	Novel Asymmetric C-C Bond Formation Process Promoted by Et ₂ AlCl and Its Application to the Stereoselective Synthesis of Unusual β -Branched Baylis-Hillman Adducts. <i>Journal of Organic Chemistry</i> , 1999, 64, 1061-1064.	1.7	69
39	Allylic Amination and N-Arylation-Based Domino Reactions Providing Rapid Three-Component Strategies to Fused Pyrroles with Different Substituted Patterns. <i>Journal of Organic Chemistry</i> , 2012, 77, 7497-7505.	1.7	69
40	Cobalt-Catalyzed Cross-Dehydrogenative Coupling Reactions of (Benz)oxazoles with Ethers. <i>Journal of Organic Chemistry</i> , 2016, 81, 11743-11750.	1.7	68
41	The Asymmetric Catalytic Aldol Reaction of Allenolates with Aldehydes Using N-Fluoroacyl Oxazaborolidine as the Catalyst. <i>Organic Letters</i> , 2001, 3, 823-826.	2.4	67
42	Synthesis of 3-Iminoindol-2-amines and Cyclic Enaminones via Palladium-Catalyzed Isocyanide Insertion-Cyclization. <i>Journal of Organic Chemistry</i> , 2015, 80, 5764-5770.	1.7	67
43	Catalytic Diazosulfonylation of Enynals toward Diazoindenes via Oxidative Radical-Triggered 5-exo-trig Carbocyclizations. <i>Organic Letters</i> , 2016, 18, 1884-1887.	2.4	66
44	Asymmetric Catalytic N-Phosphonyl Imine Chemistry: The Use of Primary Free Amino Acids and Et ₂ AlCN for Asymmetric Catalytic Strecker Reaction. <i>Journal of Organic Chemistry</i> , 2010, 75, 5144-5150.	1.7	65
45	Domino Constructions of Pentacyclic Indeno[2,1-c]quinolines and Pyrano[4,3-b]oxepines by [4+1]/[3+2+1]/[5+1] and [4+3] Multiple Cyclizations. <i>Chemistry - A European Journal</i> , 2012, 18, 9823-9826.	1.7	64
46	Cobalt-Catalyzed Cross-Dehydrogenative Coupling Reaction between Unactivated C(sp ²)-H and C(sp ³)-H Bonds. <i>Organic Letters</i> , 2017, 19, 4676-4679.	2.4	64
47	Four-Component Bicyclization Approaches to Skeletally Diverse Pyrazolo[3,4-b]pyridine Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 11110-11118.	1.7	63
48	Domino Reaction of Arylglyoxals with Pyrazol-5-amines: Selective Access to Pyrazolo-Fused 1,7-Naphthyridines, 1,3-Diazocanes, and Pyrroles. <i>Journal of Organic Chemistry</i> , 2014, 79, 5258-5268.	1.7	61
49	Electrochemical Sulfonylation/Heteroarylation of Alkenes via Distal Heteroaryl ipso-Migration. <i>Organic Letters</i> , 2018, 20, 7784-7789.	2.4	61
50	Hantzsch Ester as a Photosensitizer for the Visible-Light-Induced Debromination of Vicinal Dibromo Compounds. <i>Chemistry - A European Journal</i> , 2016, 22, 9546-9550.	1.7	60
51	Practical Singly and Doubly Electrophilic Aminating Agents: A New, More Sustainable Platform for Carbon-Nitrogen Bond Formation. <i>Journal of the American Chemical Society</i> , 2017, 139, 11184-11196.	6.6	60
52	Regio- and Stereoselective Copper-Catalyzed Synthesis of Vicinal Haloamino Ketones from α,β -Unsaturated Ketones. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3097-3101.	1.2	59
53	Gold(I)-Catalyzed Desymmetrization of 1,4-Dienes by an Enantioselective Tandem Alkoxylation/Claisen Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8529-8532.	7.2	58
54	Cobalt(II)-Catalyzed Stereoselective Olefin Isomerization: Facile Access to Acyclic Trisubstituted Alkenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 8910-8917.	6.6	58

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55	Sulfonyl radical-enabled 6-endo-trig cyclization for regiospecific synthesis of unsymmetrical diaryl sulfones. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1452-1456.	2.3	57
56	CuCl-Catalyzed Regio- and Stereoselective Aminohalogenation of $\hat{1},\hat{2}$ -Unsaturated Nitriles. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1332-1337.	1.2	56
57	Asymmetric Organocatalytic Tandem Cyclization/Transfer Hydrogenation: A Synthetic Strategy for Enantioenriched Nitrogen Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3715-3726.	2.1	54
58	Four-component strategy for selective synthesis of azepino[5,4,3-cd]indoles and pyrazolo[3,4-b]pyridines. <i>Chemical Communications</i> , 2014, 50, 6108-6111.	2.2	54
59	Difluoroalkylation/C-H Annulation Cascade Reaction Induced by Visible-Light Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2016, 81, 9992-10001.	1.7	54
60	Unexpected isocyanide-based three-component bicyclization for the stereoselective synthesis of densely functionalized pyrano[3,4-c]pyrroles. <i>Chemical Communications</i> , 2016, 52, 900-903.	2.2	54
61	Photoredox- or Metal-Catalyzed in Situ SO_2 -Capture Reactions: Synthesis of $\hat{2}$ -Ketosulfones and Allylsulfones. <i>Organic Letters</i> , 2019, 21, 1216-1220.	2.4	54
62	Synthesis of Diastereoenriched Oxazolo[5,4-b]indoles via Catalyst-Free Multicomponent Bicyclizations. <i>Journal of Organic Chemistry</i> , 2017, 82, 3605-3611.	1.7	52
63	The GAP chemistry for chiral N-phosphonyl imine-based Strecker reaction. <i>Green Chemistry</i> , 2011, 13, 1288.	4.6	51
64	$\hat{1},\hat{2}$ -Differentiated tandem diamination of cinnamic esters using N,N-dichloro-2-nitrobenzenesulfonamide and acetonitrile as the nitrogen sources. <i>Tetrahedron Letters</i> , 2000, 41, 8699-8703.	0.7	49
65	Copper-promoted site-selective carbonylation of sp^3 and sp^2 C-H bonds with nitromethane. <i>Chemical Science</i> , 2016, 7, 5260-5264.	3.7	48
66	Radical-Enabled Bicyclization Cascades of Oxygen-Ethered 1,7-Enynes Leading to Skeletally Diverse Polycyclic Chromenones. <i>Chinese Journal of Chemistry</i> , 2017, 35, 323-334.	2.6	48
67	Solution-phase-peptide synthesis via the group-assisted purification (GAP) chemistry without using chromatography and recrystallization. <i>Chemical Communications</i> , 2014, 50, 1259-1261.	2.2	46
68	Synergistic Rhodium/Copper Catalysis: Synthesis of 1,3-Enynes and <i>N</i> -Aryl Enaminones. <i>Organic Letters</i> , 2016, 18, 1298-1301.	2.4	46
69	Enhanced energy density and wide potential window for K incorporated MnO_2 @carbon cloth supercapacitor. <i>Chemical Engineering Journal</i> , 2021, 415, 128967.	6.6	46
70	Thiyl-Radical-Catalyzed Photoreductive Hydrodifluoroacetamidation of Alkenes with Hantzsch Ester as a Multifunctional Reagent. <i>ACS Catalysis</i> , 2016, 6, 7471-7474.	5.5	45
71	Synergistic silver/scandium catalysis for divergent synthesis of skeletally diverse chromene derivatives. <i>Chemical Communications</i> , 2017, 53, 10692-10695.	2.2	44
72	Synthesis of Functionalized Benzo[g]indoles and 1-Naphthols via Carbon-Carbon Triple Bond Breaking/Rearranging. <i>Organic Letters</i> , 2017, 19, 6682-6685.	2.4	44

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73	Chiral <i>N</i> -Phosphonyl Imine Chemistry: Asymmetric Aza-Henry Reaction. <i>Chemical Biology and Drug Design</i> , 2008, 71, 216-223.	1.5	43
74	Radical Deaminative <i>ipso</i> -Cyclization of 4-Methoxyanilines with 1,7-Enynes for Accessing Spirocyclohexadienone-Containing Cyclopenta[<i>c</i>]quinolin-4-ones. <i>Journal of Organic Chemistry</i> , 2017, 82, 6621-6628.	1.7	43
75	Thiazolium salt-catalyzed C≡C triple bond cleavage for accessing substituted 1-naphthols via benzannulation. <i>Chemical Communications</i> , 2018, 54, 164-167.	2.2	43
76	Electroreductive 4-Pyridylation of Electron-deficient Alkenes with Assistance of Ni(acac) ₂ . <i>Organic Letters</i> , 2020, 22, 3570-3575.	2.4	43
77	N-Atom Deletion in Nitrogen Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20678-20683.	7.2	43
78	<i>N</i> -Phosphinyl Imine Chemistry (I): Design and Synthesis of Novel <i>N</i> -Phosphinyl Imines and their Application to Asymmetric aza-Henry Reaction. <i>Chemical Biology and Drug Design</i> , 2011, 77, 20-29.	1.5	42
79	Cobalt-Catalyzed C(sp ²) ^H Methylation by using Dicumyl Peroxide as both the Methylating Reagent and Hydrogen Acceptor. <i>Chemistry - A European Journal</i> , 2016, 22, 12286-12289.	1.7	42
80	Carboxylate-Assisted Iridium-Catalyzed C ^H Amination of Arenes with Biologically Relevant Alkyl Azides. <i>Chemistry - A European Journal</i> , 2016, 22, 2920-2924.	1.7	42
81	Visible-Light-Induced Intramolecular C(sp ²) ^H Amination and Aziridination of Azidoformates via a Triplet Nitrene Pathway. <i>Organic Letters</i> , 2018, 20, 4838-4842.	2.4	42
82	Asymmetric Synthesis of β -Amino-1,3-dithianes via Chiral <i>N</i> -Phosphonyl Imine-Based Umpolung Reaction Without Using Chromatography and Recrystallization. <i>Journal of Organic Chemistry</i> , 2011, 76, 2792-2797.	1.7	40
83	Regio- and Stereoselective Synthesis of anti-1,3-Diaryl-3-chloro-2-(<i>o</i> -nitrophenylsulfonylamino)-3-propan-1-ones through Catalytic Aminohalogenation Reaction of β,β' -Unsaturated Ketones. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3112-3115.	1.2	38
84	Palladium-catalyzed site-selective arylation of aliphatic ketones enabled by a transient ligand. <i>Chemical Communications</i> , 2018, 54, 2759-2762.	2.2	38
85	Group-Assisted Purification Chemistry for Asymmetric Mannich-type Reaction of Chiral <i>N</i> -Phosphonyl Imines with Azlactones Leading to Syntheses of β -Quaternary β,β' -Diamino Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 644-655.	1.7	38
86	Group-assisted purification (GAP) chemistry for the synthesis of Velcade via asymmetric borylation of <i>N</i> -phosphinylimines. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 746-751.	1.3	37
87	GAP Peptide Synthesis through the Design of a GAP Protecting Group: An Fmoc- <i>t</i> -Bu Synthesis of Thymopentin Free from Polymers, Chromatography and Recrystallization. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1714-1719.	1.2	37
88	Intermolecular C ^H Quaternary Alkylation of Aniline Derivatives Induced by Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2016, 18, 4538-4541.	2.4	37
89	Asymmetric Catalytic Enantio- and Diastereoselective Boron Conjugate Addition Reactions of β -Functionalized β,β' -Unsaturated Carbonyl Substrates. <i>Organic Letters</i> , 2016, 18, 3926-3929.	2.4	37
90	Catalytic Oxidative Carbene Coupling of β -Diazo Carbonyls for the Synthesis of β -Amino Ketones via C(sp ³) ^H Functionalization. <i>Organic Letters</i> , 2016, 18, 3078-3081.	2.4	37

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91	The Combination of TsNH ₂ and NCS as Nitrogen and Chlorine Sources for Direct Diamination of Enones. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3850-3854.	1.2	36
92	Double SO ₂ Insertion into 1,7-Diyne Leading to Functionalized Naphtho[1,2-c]thiophene 2,2-dioxides. <i>ACS Omega</i> , 2018, 3, 1482-1491.	1.6	36
93	Enantioselective assembly of multi-layer 3D chirality. <i>National Science Review</i> , 2020, 7, 588-599.	4.6	36
94	Asymmetric Halo Aldol Reaction (AHA). <i>Organic Letters</i> , 2003, 5, 329-331.	2.4	35
95	Chiral N-Phosphonyl Imine Chemistry: Asymmetric Additions of Ester Enolates for the Synthesis of β^2 -Amino Acids. <i>Chemical Biology and Drug Design</i> , 2008, 72, 120-126.	1.5	35
96	Chiral N-Phosphonylimine Chemistry: Asymmetric Synthesis of N-Phosphonyl β^2 -Amino Weinreb Amides. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 912-916.	1.2	35
97	Design, Synthesis, and Applications of Chiral N-2-Phenyl-2-propyl Sulfinyl Imines for Group-Assisted Purification (GAP) Asymmetric Synthesis. <i>Journal of Organic Chemistry</i> , 2013, 78, 4006-4012.	1.7	35
98	Cesium Carboxylate-Promoted Iridium Catalyzed C-H Amidation/Cyclization with 2,2,2-Trichloroethoxycarbonyl Azide. <i>Journal of Organic Chemistry</i> , 2016, 81, 4898-4905.	1.7	35
99	Electrochemical Aziridination by Alkene Activation Using a Sulfamate as the Nitrogen Source. <i>Angewandte Chemie</i> , 2018, 130, 5797-5800.	1.6	35
100	Photoredox-Catalyzed Halo-trifluoromethylation of 1,7-Enynes for Synthesis of 3,4-Dihydroquinolin-2(1H)-ones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1835-1845.	2.1	35
101	$\text{I}^{2+}/\text{O}^{2-}$ -Enabled N-S Bond Formation to Access Functionalized 1,2,3-Thiadiazoles. <i>Organic Letters</i> , 2016, 18, 1258-1261.	2.4	34
102	Visible-light-promoted intramolecular C-H amination in aqueous solution: synthesis of carbazoles. <i>Green Chemistry</i> , 2018, 20, 1362-1366.	4.6	34
103	Rh(III)-Catalyzed [3 + 3] Annulation Reaction of Cyclopropenones and Sulfoxonium Ylides toward Trisubstituted 2-Pyrones. <i>Journal of Organic Chemistry</i> , 2020, 85, 360-366.	1.7	34
104	Copper(I)-Catalyzed Multicomponent Reaction Providing a New Access to Fully Substituted Thiophene Derivatives. <i>Organic Letters</i> , 2014, 16, 3656-3659.	2.4	33
105	Cobalt-Catalyzed Decarboxylative C-H (Hetero)Arylation for the Synthesis of Arylheteroarenes and Unsymmetrical Biheteroaryls. <i>Organic Letters</i> , 2017, 19, 5589-5592.	2.4	33
106	Metal-Free Radical-Triggered Selenosulfonation of 1,7-Enynes for the Rapid Synthesis of 3,4-Dihydroquinolin-2(1H)-ones in Batch and Flow. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4332-4339.	2.1	32
107	Catalytic Double [2 + 2] Cycloaddition Relay Enabled C-C Triple Bond Cleavage of Yne-Allenones. <i>Organic Letters</i> , 2018, 20, 4362-4366.	2.4	32
108	Hydrophosphonodifluoromethylation of Alkenes via Thiyl-Radical/Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2018, 83, 578-587.	1.7	31

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109	Application of Hantzsch Ester and Meyer Nitrile in Radical Alkynylation Reactions. <i>Organic Letters</i> , 2018, 20, 6906-6909.	2.4	31
110	Chiral <i>N</i> -Phosphonyl Imines for an Aza-Morita-Baylis-Hillman Reaction via Group-Assisted Purification (GAP) Chemistry. <i>Journal of Organic Chemistry</i> , 2016, 81, 2488-2493.	1.7	30
111	Electrochemical Hydrogenation with Gaseous Ammonia. <i>Angewandte Chemie</i> , 2019, 131, 1773-1777.	1.6	30
112	Ionic Liquid, 1- <i>n</i> -Butyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide, Resulted in the First Catalyst-Free Aminohalogenation of Electron-Deficient Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 319-322.	2.1	29
113	Chiral <i>N</i> -Phosphonyl Imine Chemistry: Asymmetric Synthesis of α -Alkyl β -Amino Ketones by Reacting Phosphonyl Imines with Ketone-Derived Enolates. <i>Chemical Biology and Drug Design</i> , 2009, 73, 203-208.	1.5	28
114	Synthesis of Tribenzo[<i>b</i> , <i>e</i> , <i>g</i>]phosphindole Oxides via Radical Bicyclization Cascades of <i>o</i> -Arylalkynylanilines. <i>Organic Letters</i> , 2017, 19, 4512-4515.	2.4	28
115	Topographical Amino Acid Substitution in Position 10 of Glucagon Leads to Antagonists/Partial Agonists with Greater Binding Differences. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 2449-2455.	2.9	27
116	Catalytic Sulfur-Enabled Dehydrobicyclization of 1,6-Enynes toward Arylated Indeno[1,2- <i>c</i>]thiophenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 4762-4770.	1.7	27
117	Tunable Dimerization and Trimerization of β -Alkynyl Ketones via Silver Catalysis for Accessing Spiro and Dispiro Compounds Containing 1- <i>H</i> -isochromene. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3186-3193.	2.1	27
118	Synthesis of Functionalized Chromene and Chroman Derivatives via Cesium Carbonate Promoted Formal [4 + 2] Annulation of α -Hydroxychalcones with Allenates. <i>Journal of Organic Chemistry</i> , 2018, 83, 15372-15379.	1.7	27
119	Redox-Neutral P(O)=N Coupling between P(O)=H Compounds and Azides via Dual Copper and Photoredox Catalysis. <i>Organic Letters</i> , 2020, 22, 6143-6149.	2.4	27
120	Multi-layer 3D chirality: new synthesis, AIE and computational studies. <i>Science China Chemistry</i> , 2020, 63, 692-698.	4.2	27
121	Asymmetric boron conjugate addition to α,β -unsaturated carbonyl compounds catalyzed by CuOTf/Josiphos under non-alkaline conditions. <i>Organic Chemistry Frontiers</i> , 2015, 2, 42-46.	2.3	26
122	Asymmetric Carbamoyl Anion Additions to Chiral <i>N</i> -Phosphonyl Imines via the GAP Chemistry Process and Stereoselectivity Enrichments. <i>Journal of Organic Chemistry</i> , 2015, 80, 447-452.	1.7	26
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