

Guigen Li

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214
papers

7,803
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47
h-index

76
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231
ext. papers

8,952
ext. citations

6
avg, IF

6.35
L-index

#	Paper	IF	Citations
214	Multicomponent reactions for the synthesis of heterocycles. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 2318-35	3.5	338
213	Design of peptides, proteins, and peptidomimetics in chi space. <i>Biopolymers</i> , 1997 , 43, 219-66	2.2	287
212	Four-component domino reaction leading to multifunctionalized quinazolines. <i>Journal of the American Chemical Society</i> , 2009 , 131, 11660-1	16.4	223
211	Cobalt-catalysed site-selective intra- and intermolecular dehydrogenative amination of unactivated sp(3) carbons. <i>Nature Communications</i> , 2015 , 6, 6462	17.4	207
210	Catalytic Dual 1,1-H-Abstraction/Insertion for Domino Spirocyclizations. <i>Journal of the American Chemical Society</i> , 2015 , 137, 8928-31	16.4	165
209	Recent Development of Regio- and Stereoselective Aminohalogenation Reaction of Alkenes. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 2745-2758	3.2	159
208	Merging [2+2] Cycloaddition with Radical 1,4-Addition: Metal-Free Access to Functionalized Cyclobuta[a]naphthalen-4-ols. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15570-15574	16.4	155
207	A Novel Electrophilic Diamination Reaction of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 4277-4280	16.4	148
206	Catalytic C-H Arylation of Aliphatic Aldehydes Enabled by a Transient Ligand. <i>Journal of the American Chemical Society</i> , 2016 , 138, 12775-12778	16.4	144
205	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	10	137
204	Recent advances in radical transformations of internal alkynes. <i>Chemical Communications</i> , 2018 , 54, 10793-10811	11.8	118
203	Building Congested Ketone: Substituted Hantzsch Ester and Nitrile as Alkylation Reagents in Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2016 , 138, 12312-5	16.4	124
202	Catalytic arylsulfonyl radical-triggered 1,5-enyne-bicyclizations and hydrosulfonylation of π -conjugates. <i>Chemical Science</i> , 2015 , 6, 6654-6658	9.4	123
201	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, 1907-10	5.8	105
200	Electrochemical Aziridination by Alkene Activation Using a Sulfamate as the Nitrogen Source. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5695-5698	16.4	98
199	Catalytic Arylsulfonyl Radical Triggered 1,7-Enyne Bicyclizations. <i>Organic Letters</i> , 2015 , 17, 6078-81	6.2	95
198	Functionalization of graphene sheets through fullerene attachment. <i>Journal of Materials Chemistry</i> , 2011 , 21, 5386		93

197	Transition Metal-Catalyzed Regioselective and Stereoselective Aminochlorination of Cinnamic Esters. <i>Organic Letters</i> , 1999 , 1, 395-398	6.2	87
196	New C=C bond formation via nonstoichiometric titanium(IV) halide mediated vicinal difunctionalization of alpha,beta-unsaturated acyclic ketones. <i>Organic Letters</i> , 2000 , 2, 617-20	6.2	80
195	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, 2249-52	6.2	80
194	Ag/Brønsted Acid Co-Catalyzed Spiroketalization of β -Alkynyl Ketones toward Spiro[chromane-2,1 α isochromene] Derivatives. <i>Organic Letters</i> , 2017 , 19, 3831-3834	6.2	77
193	Rhodium-Catalyzed Selective Mono- and Diamination of Arenes with Single Directing Site "On Water". <i>Organic Letters</i> , 2016 , 18, 1386-9	6.2	75
192	Metal-Free Preparation of Cycloalkyl Aryl Sulfides via Di-tert-butyl Peroxide-Promoted Oxidative C(sp ³)[BOND]H Bond Thiolation of Cycloalkanes. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 2719-2724	5.6	73
191	N-Phosphonyl/phosphinyl imines and group-assisted purification (GAP) chemistry/technology. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1600-17	3.9	70
190	[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	10	69
189	Silver-Mediated Radical C(sp)-H Biphosphinylation and Nitration of β -Alkynyl Ketones for Accessing Functional Isochromenes. <i>Organic Letters</i> , 2017 , 19, 754-757	6.2	67
188	Molecular Design of Fused-Ring Phenazine Derivatives for Long-Cycling Alkaline Redox Flow Batteries. <i>ACS Energy Letters</i> , 2020 , 5, 411-417	20.1	67
187	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	5.8	64
186	Cobalt-Catalyzed Decarboxylative 2-Benzoylation of Oxazoles and Thiazoles with α -Oxocarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2015 , 80, 11065-72	4.2	63
185	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, 1099-105	4.2	63
184	The asymmetric catalytic aldol reaction of allenolates with aldehydes using n-fluoroacyl oxazaborolidine as the catalyst. <i>Organic Letters</i> , 2001 , 3, 823-6	6.2	63
183	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, 7497-505	4.2	62
182	Synthesis of 3-Iminoindol-2-amines and Cyclic Enaminones via Palladium-Catalyzed Isocyanide Insertion-Cyclization. <i>Journal of Organic Chemistry</i> , 2015 , 80, 5764-70	4.2	60
181	Synthesis of Allenyl Sulfones via a TBHP/TBAI-Mediated Reaction of Propargyl Alcohols with Sulfonyl Hydrazides. <i>Journal of Organic Chemistry</i> , 2015 , 80, 9224-30	4.2	60
180	Novel Asymmetric C-C Bond Formation Process Promoted by Et(2)AlCl and Its Application to the Stereoselective Synthesis of Unusual beta-Branched Baylis-Hillman Adducts. <i>Journal of Organic Chemistry</i> , 1999 , 64, 1061-1064	4.2	60

- 179 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. *Chemistry - A European Journal*, **2012**, 18, 9823-6 4.8 59
- 178 Catalytic Diazosulfonylation of Enynals toward Diazoindenes via Oxidative Radical-Triggered 5-exo-trig Carbocyclizations. *Organic Letters*, **2016**, 18, 1884-7 6.2 59
- 177 Cobalt-Catalyzed Cross-Dehydrogenative Coupling Reaction between Unactivated C(sp)-H and C(sp)-H Bonds. *Organic Letters*, **2017**, 19, 4676-4679 6.2 56
- 176 Asymmetric catalytic N-phosphonyl imine chemistry: the use of primary free amino acids and Et₂AlCN for asymmetric catalytic Strecker reaction. *Journal of Organic Chemistry*, **2010**, 75, 5144-50 4.2 56
- 175 High-Performance Alkaline Organic Redox Flow Batteries Based on 2-Hydroxy-3-carboxy-1,4-naphthoquinone. *ACS Energy Letters*, **2018**, 3, 2404-2409 20.1 56
- 174 Regio- and Stereoselective Copper-Catalyzed Synthesis of Vicinal Haloamino Ketones from α -Unsaturated Ketones. *European Journal of Organic Chemistry*, **2004**, 2004, 3097-3101 3.2 55
- 173 Cobalt-Catalyzed Cross-Dehydrogenative Coupling Reactions of (Benz)oxazoles with Ethers. *Journal of Organic Chemistry*, **2016**, 81, 11743-11750 4.2 53
- 172 CuCl-Catalyzed Regio- and Stereoselective Aminohalogenation of α -Unsaturated Nitriles. *European Journal of Organic Chemistry*, **2007**, 2007, 1332-1337 3.2 52
- 171 Sulfonyl radical-enabled 6-endo-trig cyclization for regiospecific synthesis of unsymmetrical diaryl sulfones. *Organic Chemistry Frontiers*, **2016**, 3, 1452-1456 5.2 50
- 170 Domino reaction of arylglyoxals with pyrazol-5-amines: selective access to pyrazolo-fused 1,7-naphthyridines, 1,3-diazocanes, and pyrroles. *Journal of Organic Chemistry*, **2014**, 79, 5258-68 4.2 50
- 169 Four-component bicyclization approaches to skeletally diverse pyrazolo[3,4-b]pyridine derivatives. *Journal of Organic Chemistry*, **2014**, 79, 11110-8 4.2 49
- 168 Gold(I)-Catalyzed Desymmetrization of 1,4-Dienes by an Enantioselective Tandem Alkoxylation/Claisen Rearrangement. *Angewandte Chemie - International Edition*, **2015**, 54, 8529-32 16.4 49
- 167 Unexpected isocyanide-based three-component bicyclization for the stereoselective synthesis of densely functionalized pyrano[3,4-c]pyrroles. *Chemical Communications*, **2016**, 52, 900-3 5.8 47
- 166 Difluoroalkylation/C-H Annulation Cascade Reaction Induced by Visible-Light Photoredox Catalysis. *Journal of Organic Chemistry*, **2016**, 81, 9992-10001 4.2 47
- 165 Four-component strategy for selective synthesis of azepino[5,4,3-cd]indoles and pyrazolo[3,4-b]pyridines. *Chemical Communications*, **2014**, 50, 6108-11 5.8 46
- 164 The GAP chemistry for chiral N-phosphonyl imine-based Strecker reaction. *Green Chemistry*, **2011**, 13, 1288 10 45
- 163 α -Differentiated tandem diamination of cinnamic esters using N,N-dichloro-2-nitrobenzenesulfonamide and acetonitrile as the nitrogen sources. *Tetrahedron Letters*, **2000**, 41, 8699-8703 2 45
- 162 Hantzsch Ester as a Photosensitizer for the Visible-Light-Induced Debromination of Vicinal Dibromo Compounds. *Chemistry - A European Journal*, **2016**, 22, 9546-50 4.8 44

161	Ligand-Controlled Direct C-H Arylation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 3078-3082	16.4	44
160	Electrochemical Hydrogenation with Gaseous Ammonia. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1759-1763	16.4	43
159	Photoredox- or Metal-Catalyzed in Situ SO-Capture Reactions: Synthesis of α -Ketosulfones and Allylsulfones. <i>Organic Letters</i> , 2019 , 21, 1216-1220	6.2	41
158	Chemical-Reductant-Free Electrochemical Deuteration Reaction using Deuterium Oxide. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13962-13967	16.4	41
157	N-phosphinyl imine chemistry (I): design and synthesis of novel N-phosphinyl imines and their application to asymmetric aza-Henry reaction. <i>Chemical Biology and Drug Design</i> , 2011 , 77, 20-9	2.9	41
156	Chiral N-phosphonyl imine chemistry: asymmetric aza-Henry reaction. <i>Chemical Biology and Drug Design</i> , 2008 , 71, 216-23	2.9	41
155	Electrochemical Sulfonylation/Heteroarylation of Alkenes via Distal Heteroaryl ipso-Migration. <i>Organic Letters</i> , 2018 , 20, 7784-7789	6.2	40
154	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	16.4	39
153	Radical-Enabled Bicyclization Cascades of Oxygen-Tethered 1,7-Enynes Leading to Skeletally Diverse Polycyclic Chromen-2-ones. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 323-334	4.9	38
152	Synthesis of Diastereoenriched Oxazolo[5,4-b]indoles via Catalyst-Free Multicomponent Bicyclizations. <i>Journal of Organic Chemistry</i> , 2017 , 82, 3605-3611	4.2	38
151	Synergistic Rhodium/Copper Catalysis: Synthesis of 1,3-Enynes and N-Aryl Enaminones. <i>Organic Letters</i> , 2016 , 18, 1298-301	6.2	38
150	Copper-promoted site-selective carbonylation of sp and sp C-H bonds with nitromethane. <i>Chemical Science</i> , 2016 , 7, 5260-5264	9.4	38
149	Synthesis of Functionalized Benzo[g]indoles and 1-Naphthols via Carbon-Carbon Triple Bond Breaking/Rearranging. <i>Organic Letters</i> , 2017 , 19, 6682-6685	6.2	37
148	Asymmetric synthesis of α -amino-1,3-dithianes via chiral N-phosphonyl imine-based Umpolung reaction without using chromatography and recrystallization. <i>Journal of Organic Chemistry</i> , 2011 , 76, 2792-7	4.2	37
147	Carboxylate-Assisted Iridium-Catalyzed C-H Amination of Arenes with Biologically Relevant Alkyl Azides. <i>Chemistry - A European Journal</i> , 2016 , 22, 2920-4	4.8	37
146	Thiyl-Radical-Catalyzed Photoreductive Hydrodifluoroacetamidation of Alkenes with Hantzsch Ester as a Multifunctional Reagent. <i>ACS Catalysis</i> , 2016 , 6, 7471-7474	13.1	37
145	Solution-phase-peptide synthesis via the group-assisted purification (GAP) chemistry without using chromatography and recrystallization. <i>Chemical Communications</i> , 2014 , 50, 1259-61	5.8	36
144	Asymmetric Organocatalytic Tandem Cyclization/Transfer Hydrogenation: A Synthetic Strategy for Enantioenriched Nitrogen Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 3715-3726	5.6	35

143	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, 12286-9	4.8	35
142	Thiazolium salt-catalyzed C-C triple bond cleavage for accessing substituted 1-naphthols via benzannulation. <i>Chemical Communications</i> , 2017 , 54, 164-167	5.8	35
141	Radical Deaminative ipso-Cyclization of 4-Methoxyanilines with 1,7-Enynes for Accessing Spirocyclohexadienone-Containing Cyclopenta[c]quinolin-4-ones. <i>Journal of Organic Chemistry</i> , 2017 , 82, 6621-6628	4.2	34
140	Synergistic silver/scandium catalysis for divergent synthesis of skeletally diverse chromene derivatives. <i>Chemical Communications</i> , 2017 , 53, 10692-10695	5.8	34
139	Chiral N-phosphonyl imine chemistry: asymmetric additions of ester enolates for the synthesis of beta-amino acids. <i>Chemical Biology and Drug Design</i> , 2008 , 72, 120-6	2.9	34
138	Regio- and Stereoselective Synthesis of anti-1,3-Diaryl-3-chloro-2-(o-nitrophenylsulfonylamino)-3-propan-1-ones through Catalytic Aminohalogenation Reaction of α -Unsaturated Ketones. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 3112-3115	3.2	34
137	Electrochemical Aziridination by Alkene Activation Using a Sulfamate as the Nitrogen Source. <i>Angewandte Chemie</i> , 2018 , 130, 5797-5800	3.6	33
136	Double SO Insertion into 1,7-Diynes Leading to Functionalized Naphtho[1,2-b]thiophene 2,2-dioxides. <i>ACS Omega</i> , 2018 , 3, 1482-1491	3.9	33
135	Intermolecular C-H Quaternary Alkylation of Aniline Derivatives Induced by Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2016 , 18, 4538-41	6.2	33
134	Group-assisted purification (GAP) chemistry for the synthesis of Velcade via asymmetric borylation of N-phosphinylimines. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 746-51	2.5	32
133	Chiral N-Phosphonylimine Chemistry: Asymmetric Synthesis of N-Phosphonyl α -Amino Weinreb Amides. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 912-916	3.2	32
132	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	3.2	32
131	Visible-Light-Induced Intramolecular C(sp ³)-H Amination and Aziridination of Azidoformates via a Triplet Nitrene Pathway. <i>Organic Letters</i> , 2018 , 20, 4838-4842	6.2	31
130	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, 4006-12	4.2	31
129	Electrochemical Arylation of Aldehydes, Ketones, and Alcohols: from Cathodic Reduction to Convergent Paired Electrolysis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 7275-7282	16.4	31
128	Catalytic Oxidative Carbene Coupling of α -Diazo Carbonyls for the Synthesis of α -Amino Ketones via C(sp ³)-H Functionalization. <i>Organic Letters</i> , 2016 , 18, 3078-81	6.2	29
127	Catalytic Double [2 + 2] Cycloaddition Relay Enabled C-C Triple Bond Cleavage of Yne-Allenones. <i>Organic Letters</i> , 2018 , 20, 4362-4366	6.2	29
126	Copper(I)-catalyzed multicomponent reaction providing a new access to fully substituted thiophene derivatives. <i>Organic Letters</i> , 2014 , 16, 3656-9	6.2	29

125	Asymmetric halo aldol reaction (AHA). <i>Organic Letters</i> , 2003 , 5, 329-31	6.2	29
124	GAP Peptide Synthesis Design of New GAP Protecting Group: An Fmoc/tBu Synthesis of Thymopentin Free from Polymers, Chromatography and Recrystallization. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 1714-1719	3.2	29
123	Cesium Carboxylate-Promoted Iridium Catalyzed C-H Amidation/Cyclization with 2,2,2-Trichloroethoxycarbonyl Azide. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4898-905	4.2	29
122	Palladium-catalyzed site-selective arylation of aliphatic ketones enabled by a transient ligand. <i>Chemical Communications</i> , 2018 , 54, 2759-2762	5.8	28
121	Cobalt(II)-Catalyzed Stereoselective Olefin Isomerization: Facile Access to Acyclic Trisubstituted Alkenes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 8910-8917	16.4	28
120	Asymmetric Catalytic Enantio- and Diastereoselective Boron Conjugate Addition Reactions of β -Functionalized α,β -Unsaturated Carbonyl Substrates. <i>Organic Letters</i> , 2016 , 18, 3926-9	6.2	27
119	Ionic Liquid, 1-n-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	5.6	27
118	Group-Assisted Purification Chemistry for Asymmetric Mannich-type Reaction of Chiral N-Phosphonyl Imines with Azlactones Leading to Syntheses of β -Quaternary α,β -Diamino Acid Derivatives \square <i>Journal of Organic Chemistry</i> , 2018 , 83, 644-655	4.2	27
117	Cobalt-Catalyzed Decarboxylative C-H (Hetero)Arylation for the Synthesis of Arylheteroarenes and Unsymmetrical Biheteroaryls. <i>Organic Letters</i> , 2017 , 19, 5589-5592	6.2	26
116	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	5.6	26
115	Hydrophosphonodifluoromethylation of Alkenes via Thiyl-Radical/Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2018 , 83, 578-587	4.2	26
114	I ₂ /O ₂ -Enabled N-S Bond Formation to Access Functionalized 1,2,3-Thiadiazoles. <i>Organic Letters</i> , 2016 , 18, 1258-61	6.2	26
113	Chiral N-phosphonyl imine chemistry: asymmetric synthesis of alpha-alkyl beta-amino ketones by reacting phosphonyl imines with ketone-derived enolates. <i>Chemical Biology and Drug Design</i> , 2009 , 73, 203-8	2.9	26
112	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 ^{5,6}	5.6	25
111	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, 2449-55	8.3	25
110	Chiral N-Phosphonyl Imines for an Aza-Morita-Baylis-Hillman Reaction via Group-Assisted Purification (GAP) Chemistry. <i>Journal of Organic Chemistry</i> , 2016 , 81, 2488-93	4.2	24
109	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	5.2	24
108	Electroreductive 4-Pyridylation of Electron-deficient Alkenes with Assistance of Ni(acac). <i>Organic Letters</i> , 2020 , 22, 3570-3575	6.2	23

107	Enantioselective assembly of multi-layer chirality. <i>National Science Review</i> , 2020 , 7, 588-599	10.8	23
106	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	4.2	23
105	Asymmetric [3 + 2] Cycloaddition of Chiral N-Phosphonyl Imines with Methyl Isocynoacetate for Accessing 2-Imidazolines with Switchable Stereoselectivity. <i>Journal of Organic Chemistry</i> , 2017 , 82, 2992-2999	4.3	22
104	Synthesis of Tribenzo[b,e,g]phosphindole Oxides via Radical Bicyclization Cascades of o-Arylalkynylanilines. <i>Organic Letters</i> , 2017 , 19, 4512-4515	6.2	22
103	The First Enantioselective Halo Aldol Reaction of Ethyl Propiolate and Aldehydes. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 3330-3335	3.2	22
102	Catalytic Sulfur-Enabled Dehydrobicyclization of 1,6-Enynes toward Arylated Indeno[1,2-c]thiophenes. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4762-70	4.2	22
101	DDQ-Mediated Three-Component Dioxygenation of Alkenes. <i>Journal of Organic Chemistry</i> , 2016 , 81, 9350-9355	4.2	21
100	Chiral N-phosphoryl imines: design, synthesis and direct asymmetric addition reactions with diketones and diesters. <i>Tetrahedron Letters</i> , 2010 , 51, 4403-4407	2	21
99	Anthracene-Triphenylamine-Based Platinum(II) Metallacages as Synthetic Light-Harvesting Assembly. <i>Journal of the American Chemical Society</i> , 2021 , 143, 2908-2919	16.4	21
98	Iridium-Catalyzed Unreactive C(sp)-H Amination with 2,2,2-Trichloroethoxycarbonyl Azide. <i>Organic Letters</i> , 2018 , 20, 6260-6264	6.2	21
97	Cascade bicyclizations of o-alkynyl aldehydes with thiazolium salts: a new access toward poly-functionalized indeno[2,1-b]pyrroles. <i>Chemical Communications</i> , 2015 , 51, 13012-5	5.8	20
96	Tunable Dimerization and Trimerization of β -Alkynyl Ketones via Silver Catalysis for Accessing Spiro and Dispiro Compounds Containing 1H-Isochromene. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3186-3193	5.6	20
95	Palladium-Catalyzed C3 Acylation of Benzofurans and Benzothiophenes with Aromatic Aldehydes by Cross-Dehydrogenative Coupling Reactions. <i>Asian Journal of Organic Chemistry</i> , 2013 , 2, 1044-1047	3	20
94	A Mild Procedure for the Stereospecific Transformation of trans Cinnamic Acid Derivatives to cis β -Bromostyrenes. <i>Synthetic Communications</i> , 1999 , 29, 4179-4185	1.7	20
93	Design, biological evaluation and 3D QSAR studies of novel dioxin-containing triaryl pyrazoline derivatives as potential B-Raf inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3052-3061	3.4	20
92	Synthesis of Functionalized Chromene and Chroman Derivatives via Cesium Carbonate Promoted Formal [4 + 2] Annulation of 2-Hydroxychalcones with Allenolates. <i>Journal of Organic Chemistry</i> , 2018 , 83, 15372-15379	4.2	20
91	Visible-light-promoted intramolecular C-H amination in aqueous solution: synthesis of carbazoles. <i>Green Chemistry</i> , 2018 , 20, 1362-1366	10	19
90	Base-Promoted [4 + 1]/[3 + 1 + 1] Bicyclization for Accessing Functionalized Indeno[1,2-c]furans. <i>Journal of Organic Chemistry</i> , 2016 , 81, 11276-11281	4.2	19

89	A Polymer-Supported Phosphoramidate as a Lewis-Base Catalyst for the Catalytic Aldol Reaction. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 2988-2990	3.2	19
88	Dual rhodium/copper catalysis: synthesis of benzo[b]fluorenes and 2-naphthalenylmethanones via de-diazotized cycloadditions. <i>Chemical Communications</i> , 2016 , 52, 11943-11946	5.8	19
87	Asymmetric Synthesis of Chiral β -Methyl- β -Diamino Acid Derivatives via Group-Assisted Purification Chemistry Using N-Phosphonyl Imines and a Ni(II)-Complexed Alanine Schiff Base. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7654-61	4.2	19
86	I-Catalyzed sulfenylation of indoles and pyrroles using triethylammonium thiolates as sulfenylating agents. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1091-1102	5.2	18
85	Asymmetric Carbamoyl Anion Additions to Chiral N-Phosphonyl Imines via the GAP Chemistry Process and Stereoselectivity Enrichments. <i>Journal of Organic Chemistry</i> , 2015 , 80, 447-52	4.2	18
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