

Guigen Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

214
papers

7,803
citations

47
h-index

76
g-index

231
ext. papers

8,952
ext. citations

6
avg, IF

6.35
L-index

#	Paper	IF	Citations
214	Asymmetric Catalytic Assembly of Triple-Columned and Multilayered Chiral Folding Polymers Showing Aggregation-Induced Emission (AIE).. <i>Chemistry - A European Journal</i> , 2022 , e202200183	4.8	2
213	Alkaline soluble 1,3,5,7-tetrahydroxyanthraquinone with high reversibility as anolyte for aqueous redox flow battery. <i>Journal of Power Sources</i> , 2022 , 524, 231001	8.9	2
212	Multilayer 3D Chiral Folding Polymers and Their Asymmetric Catalytic Assembly.. <i>Research</i> , 2022 , 2022, 9847949	7.8	3
211	Central-to-Folding Chirality Control: Asymmetric Synthesis of Multilayer 3D Targets With Electron-Deficient Bridges.. <i>Frontiers in Chemistry</i> , 2022 , 10, 860398	5	1
210	Asymmetric synthesis of functionalized 2,3-dihydrobenzofurans using salicyl-phosphonyl imines facilitated by group-assisted purification (GAP) chemistry. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 10319-10325	3.9	1
209	Asymmetric [4 + 2] cycloaddition synthesis of 4-chromene derivatives facilitated by group-assisted-purification (GAP) chemistry.. <i>RSC Advances</i> , 2021 , 11, 39790-39796	3.7	1
208	Copper-Catalyzed Asymmetric Borylacylation of Styrene and Indene Derivatives. <i>Journal of Organic Chemistry</i> , 2021 , 86, 4616-4624	4.2	2
207	Electrochemical Tri- and Difluoromethylation-Triggered Cyclization Accompanied by the Oxidative Cleavage of Indole Derivatives. <i>Chemistry - A European Journal</i> , 2021 , 27, 6522-6528	4.8	5
206	Enantio- and Regioselective CuH-Catalyzed Conjugate Reduction of Yne-Allenones. <i>Organic Letters</i> , 2021 , 23, 3828-3833	6.2	2
205	Asymmetric Catalytic Approach to Multilayer 3D Chirality. <i>Chemistry - A European Journal</i> , 2021 , 27, 8013-8020	4.8	5
204	Asymmetric Catalytic Approach to Multilayer 3D Chirality. <i>Chemistry - A European Journal</i> , 2021 , 27, 7977-7984	4.8	2
203	Enhanced energy density and wide potential window for K incorporated MnO ₂ @carbon cloth supercapacitor. <i>Chemical Engineering Journal</i> , 2021 , 415, 128967	14.7	11
202	Catalytic Decarboxylative C-N Formation to Generate Alkyl, Alkenyl, and Aryl Amines. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 1845-1852	16.4	9
201	Catalytic Decarboxylative C-N Formation to Generate Alkyl, Alkenyl, and Aryl Amines. <i>Angewandte Chemie</i> , 2021 , 133, 1873-1880	3.6	2
200	Nanoparticles target intimal macrophages in atherosclerotic lesions. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 32, 102346	6	1
199	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
198	Triple-Columned and Multiple-Layered 3D Polymers: Design, Synthesis, Aggregation-Induced Emission (AIE), and Computational Study. <i>Research</i> , 2021 , 2021, 3565791	7.8	7

197	Electrochemical Arylation of Aldehydes, Ketones, and Alcohols: from Cathodic Reduction to Convergent Paired Electrolysis. <i>Angewandte Chemie</i> , 2021 , 133, 7351-7358	3.6	2
196	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
195	N-Atom Deletion in Nitrogen Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20678-20683	16.4	10
194	N-Atom Deletion in Nitrogen Heterocycles. <i>Angewandte Chemie</i> , 2021 , 133, 20846-20851	3.6	2
193	Metal-to-Ligand Ratio-Dependent Chemodivergent Asymmetric Synthesis. <i>Angewandte Chemie</i> , 2021 , 133, 23074	3.6	
192	Regio- and Diastereoselective Vicinal Aminobromination of Electron Deficient Olefins via Phosphorus-Based GAP Protocol. <i>Frontiers in Chemistry</i> , 2021 , 9, 742399	5	1
191	Metal-to-Ligand Ratio-Dependent Chemodivergent Asymmetric Synthesis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 22892-22899	16.4	6
190	Cobalt- and iron-catalyzed regiodivergent alkene hydrosilylations. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 2174-2181	5.2	4
189	Chemical-Reductant-Free Electrochemical Deuteration Reaction using Deuterium Oxide. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13962-13967	16.4	41
188	Rh(III)-Catalyzed [4+1] Cyclization of Sulfoxonium Ylides and Anthranils for Accessing N-Arylisatins. <i>ChemCatChem</i> , 2020 , 12, 4689-4694	5.2	1
187	Chemical-Reductant-Free Electrochemical Deuteration Reaction using Deuterium Oxide. <i>Angewandte Chemie</i> , 2020 , 132, 14066-14071	3.6	12
186	Stereospecific Electrophilic Fluorocyclization of β -Unsaturated Amides with Selectfluor. <i>Organic Letters</i> , 2020 , 22, 2651-2656	6.2	6
185	Hypervalent Iodine (III) Catalyzed Regio- and Diastereoselective Aminochlorination of Tailored Electron Deficient Olefins via GAP Chemistry. <i>Frontiers in Chemistry</i> , 2020 , 8, 523	5	5
184	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	6.2	9
183	Synthesis of Diastereoenriched β -Aminomethyl Enaminones via a Brønsted Acid-Catalyzed Asymmetric aza-Baylis-Hillman Reaction of Chiral N-Phosphonyl Imines. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 1125-1131	4.5	5
182	Copper-Catalyzed Annulation-Cyanotrifluoromethylation of 1,6-Enynes Toward 1-Indanones via a Radical Process. <i>Frontiers in Chemistry</i> , 2020 , 8, 234	5	8
181	Multi-layer 3D chirality: new synthesis, AIE and computational studies. <i>Science China Chemistry</i> , 2020 , 63, 692-698	7.9	14
180	Electroreductive 4-Pyridylation of Electron-deficient Alkenes with Assistance of Ni(acac). <i>Organic Letters</i> , 2020 , 22, 3570-3575	6.2	23

179	Enantioselective assembly of multi-layer chirality. <i>National Science Review</i> , 2020 , 7, 588-599	10.8	23
178	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
177	Ligand-Controlled Direct $\text{C}\equiv\text{N}$ Arylation of Aldehydes. <i>Angewandte Chemie</i> , 2020 , 132, 3102-3106	3.6	8
176	Ligand-Controlled Direct $\text{C}\equiv\text{N}$ Arylation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 3078-3082	16.4	44
175	Iridium-Catalyzed C-H Amination of Weinreb Amides: A Facile Pathway toward Anilines and Quinazolin-2,4-diones. <i>Journal of Organic Chemistry</i> , 2020 , 85, 13096-13107	4.2	8
174	Photocatalytic radical defluoroalkylation of unactivated alkenes via distal heteroaryl ipso-migration. <i>Communications Chemistry</i> , 2020 , 3,	6.3	8
173	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
172	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
171	Copper and cobalt co-catalyzed aerobic oxidative cross-dehydrogenative coupling reaction of (benzo)azoles. <i>Green Chemistry</i> , 2019 , 21, 5797-5802	10	15
170	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
169	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
168	Design, synthesis and biological evaluation of 2-H pyrazole derivatives containing morpholine moieties as highly potent small molecule inhibitors of APC-Asef interaction. <i>European Journal of Medicinal Chemistry</i> , 2019 , 177, 425-447	6.8	11
167	Synergistic combination of visible-light photo-catalytic electron and energy transfer facilitating multicomponent synthesis of β -functionalized β -diarylethylamines. <i>Chemical Communications</i> , 2019 , 55, 6405-6408	5.8	10
166	Iridium-Catalyzed C-H Amination/Cyclization for Medium to Large N-Heterocycle-Fused Dihydroquinazolinones. <i>Organic Letters</i> , 2019 , 21, 3706-3710	6.2	11
165	Rh-Catalyzed Chemoselective [4 + 1] Cycloaddition Reaction toward Diverse 4-Methyleneprolines. <i>Journal of Organic Chemistry</i> , 2019 , 84, 10877-10891	4.2	7
164	Multilayer Chirality and Its Synthetic Assembly. <i>Research</i> , 2019 , 2019, 6717104	7.8	15
163	Diastereoselective Synthesis of Poly-Substituted syn-Imidazolidine-2-thiones via Microwave-Assisted Three-Component [2+2+1] Heterocyclizations. <i>Heterocycles</i> , 2019 , 99, 267	0.8	2
162	Efficient Synthesis of Methyl (S)-4-(1-Methylpyrrolidin-2-yl)-3-oxobutanoate as the Key Intermediate for Tropane Alkaloid Biosynthesis with Optically Active Form. <i>Heterocycles</i> , 2019 , 99, 604	0.8	2

161	Electrochemical Hydrogenation with Gaseous Ammonia. <i>Angewandte Chemie</i> , 2019 , 131, 1773-1777	3.6	14
160	Electrochemical Hydrogenation with Gaseous Ammonia. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1759-1763	16.4	43
159	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
158	Electrochemical Aziridination by Alkene Activation Using a Sulfamate as the Nitrogen Source. <i>Angewandte Chemie</i> , 2018 , 130, 5797-5800	3.6	33
157	Palladium-catalyzed site-selective arylation of aliphatic ketones enabled by a transient ligand. <i>Chemical Communications</i> , 2018 , 54, 2759-2762	5.8	28
156	Double SO Insertion into 1,7-Diynes Leading to Functionalized Naphtho[1,2-]thiophene 2,2-dioxides. <i>ACS Omega</i> , 2018 , 3, 1482-1491	3.9	33
155	Visible-light-promoted intramolecular C-H amination in aqueous solution: synthesis of carbazoles. <i>Green Chemistry</i> , 2018 , 20, 1362-1366	10	19
154	Oxidative Catalytic Spiroketalization Leading to Diastereoselective Synthesis of Spiro[benzofuran-2,1'-isochromene]s. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 1182-1192	5.6	8
153	Hydrophosphonodifluoromethylation of Alkenes via Thiyl-Radical/Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2018 , 83, 578-587	4.2	26
152	Iridium-Catalyzed Aryl C-H Sulfonamidation and Amide Formation Using a Bifunctional Nitrogen Source. <i>Organic Letters</i> , 2018 , 20, 4828-4832	6.2	16
151	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
150	Visible-Light-Induced Intramolecular C(sp)-H Amination and Aziridination of Azidoformates via a Triplet Nitrene Pathway. <i>Organic Letters</i> , 2018 , 20, 4838-4842	6.2	31
149	Recent advances in radical transformations of internal alkynes. <i>Chemical Communications</i> , 2018 , 54, 10795-10811	10.8	118
148	Oxidative Cascade Reaction of N-Aryl-3-alkylideneazetidines and Carboxylic Acids: Access to Fused Pyridines. <i>Organic Letters</i> , 2018 , 20, 3833-3837	6.2	14
147	Group-Assisted Purification Chemistry for Asymmetric Mannich-type Reaction of Chiral N-Phosphonyl Imines with Azlactones Leading to Syntheses of Quaternary β -Diamino Acid Derivatives \square <i>Journal of Organic Chemistry</i> , 2018 , 83, 644-655	4.2	27
146	Synthesis of Functionalized Chromene and Chroman Derivatives via Cesium Carbonate Promoted Formal [4 + 2] Annulation of 2-Hydroxychalcones with Allenones. <i>Journal of Organic Chemistry</i> , 2018 , 83, 15372-15379	4.2	20
145	Fe(III)-Catalyzed Bicyclization of Yne-Allenones With Indoles for the Atom-Economic Synthesis of 3-Indolyl Cyclobutarenes. <i>Frontiers in Chemistry</i> , 2018 , 6, 599	5	3
144	Electrochemical Sulfonylation/Heteroarylation of Alkenes via Distal Heteroaryl ipso-Migration. <i>Organic Letters</i> , 2018 , 20, 7784-7789	6.2	40

143	Cobalt-Catalyzed Secondary Alkylation of Arenes and Olefins with Alkyl Ethers through the Cleavage of C(sp)-H and C(sp)-O Bonds. <i>Journal of Organic Chemistry</i> , 2018 , 83, 13402-13413	4.2	10
142	Application of Hantzsch Ester and Meyer Nitrile in Radical Alkynylation Reactions. <i>Organic Letters</i> , 2018 , 20, 6906-6909	6.2	14
141	Iridium-Catalyzed Unreactive C(sp)-H Amination with 2,2,2-Trichloroethoxycarbonyl Azide. <i>Organic Letters</i> , 2018 , 20, 6260-6264	6.2	21
140	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	20.1	56
139	N-Sulfonyl Bisimidazoline Ligands and Their Applications in Pd(II)-Catalyzed Asymmetric Addition toward Tertiary Amines. <i>Organic Letters</i> , 2018 , 20, 6616-6621	6.2	16
138	Silver-Mediated Radical C(sp)-H Biphosphinylation and Nitration of Alkynyl Ketones for Accessing Functional Isochromenes. <i>Organic Letters</i> , 2017 , 19, 754-757	6.2	67
137	Chiral GAP catalysts of phosphonylated imidazolidinones and their applications in asymmetric Diels-Alder and Friedel-Crafts reactions. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1718-1724	3.9	16
136	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
135	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
134	Metal-free benzannulation of 1,7-diynes towards unexpected 1-aryl-2-naphthaldehydes and their application in fused aza-heterocyclic synthesis. <i>Chemical Communications</i> , 2017 , 53, 3369-3372	5.8	11
133	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	4.2	22
132	Thermal Rearrangement of Sulfamoyl Azides: Reactivity and Mechanistic Study. <i>Journal of Organic Chemistry</i> , 2017 , 82, 4677-4688	4.2	13
131	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
130	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
129	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
128	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	25
127	Cobalt-Catalyzed Cross-Dehydrogenative Coupling Reaction between Unactivated C(sp)-H and C(sp)-H Bonds. <i>Organic Letters</i> , 2017 , 19, 4676-4679	6.2	56
126	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

125	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
124	Synergistic silver/scandium catalysis for divergent synthesis of skeletally diverse chromene derivatives. <i>Chemical Communications</i> , 2017 , 53, 10692-10695	5.8	34
123	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
122	Facile synthesis of benzo[b]thiophenes via metal-free radical-triggered intramolecular C-S bond formation. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 6493-6499	3.9	12
121	Chiral Phosphinyl Enamines and Their Asymmetric Reduction through Group-Assisted Purification Chemistry Leading to Enantiopure β -Amino Esters/Amides. <i>Synlett</i> , 2017 , 28, 2483-2488	2.2	5
120	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
119	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
118	Ag/Br \ddot{O} sted 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
117	Titelbild: Merging [2+2] Cycloaddition with Radical 1,4-Addition: Metal-Free Access to Functionalized Cyclobuta[a]naphthalen-4-ols (Angew. Chem. 49/2017). <i>Angewandte Chemie</i> , 2017 , 129, 15677-15677	3.6	
116	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
115	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
114	Cascade bicyclization of triethylammonium thiolates with hydrazines: efficient access to pyrazolo[3,4-c]quinolines. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 9080-9087	3.9	6
113	DDQ-Mediated Three-Component Dioxygenation of Alkenes. <i>Journal of Organic Chemistry</i> , 2016 , 81, 9350-9355	4.2	21
112	Sulfonyl radical-enabled 6-endo-trig cyclization for regiospecific synthesis of unsymmetrical diaryl sulfones. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1452-1456	5.2	50
111	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
110	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
109	Asymmetric Catalytic Enantio- and Diastereoselective Boron Conjugate Addition Reactions of β -Functionalized β -Unsaturated Carbonyl Substrates. <i>Organic Letters</i> , 2016 , 18, 3926-9	6.2	27
108	Cobalt-Catalyzed Cross-Dehydrogenative Coupling Reactions of (Benz)oxazoles with Ethers. <i>Journal of Organic Chemistry</i> , 2016 , 81, 11743-11750	4.2	53

107	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
106	High-Valent Palladium-Promoted Formal Wagner-Meerwein Rearrangement. <i>Organic Letters</i> , 2016 , 18, 5804-5807	6.2	15
105	New Three-Component Bicyclization Leading to Densely Functionalized Pyrazolo[3,4-]thiazolo[3,2-]pyrimidines. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 1968-1971	3.2	5
104	Catalytic Oxidative Carbene Coupling of α -Diazo Carbonyls for the Synthesis of β -Amino Ketones via C(sp ³)-H Functionalization. <i>Organic Letters</i> , 2016 , 18, 3078-81	6.2	29
103	Hantzsch Ester as a Photosensitizer for the Visible-Light-Induced Debromination of Vicinal Dibromo Compounds. <i>Chemistry - A European Journal</i> , 2016 , 22, 9546-50	4.8	44
102	Asymmetric synthesis of homoallylic amines via 1,2-addition of Grignard reagent to aliphatic N-phosphonyl hemiaminal. <i>Tetrahedron Letters</i> , 2016 , 57, 619-622	2	10
101	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
100	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
99	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
98	Synergistic Rhodium/Copper Catalysis: Synthesis of 1,3-Enynes and N-Aryl Enaminones. <i>Organic Letters</i> , 2016 , 18, 1298-301	6.2	38
97	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
96	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
95	Unexpected isocyanide-based three-component bicyclization for the stereoselective synthesis of densely functionalized pyrano[3,4-c]pyrroles. <i>Chemical Communications</i> , 2016 , 52, 900-3	5.8	47
94	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
93	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
92	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
91	Design, biological evaluation and 3D QSAR studies of novel dioxin-containing pyrazoline derivatives with thiourea skeleton as selective HER-2 inhibitors. <i>Scientific Reports</i> , 2016 , 6, 27571	4.9	10
90	Catalytic Diazosulfonylation of Enynals toward Diazoindenes via Oxidative Radical-Triggered 5-exo-trig Carbocyclizations. <i>Organic Letters</i> , 2016 , 18, 1884-7	6.2	59

89	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
88	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
87	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
86	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
85	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
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