

Miao-Chang Liu

List of Publications by Year in descending order

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papers

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citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Guest-host doped strategy for constructing ultralong-lifetime near-infrared organic phosphorescence materials for bioimaging. <i>Nature Communications</i> , 2022, 13, 186.	12.8	175
2	Effective structural modification of traditional fluorophores to obtain organic mechanofluorochromic molecules. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5075-5096.	5.5	127
3	A Metal-Free Sulfenylation and Bromosulfenylation of Indoles: Controllable Synthesis of 3-Arylthioindoles and 2-Bromo-3-arylthioindoles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2123-2128.	4.3	117
4	Copper-Catalyzed Three-Component Reaction for Regioselective Aryl- and Heteroarylselenation of Indoles using Selenium Powder. <i>Journal of Organic Chemistry</i> , 2016, 81, 4485-4493.	3.2	109
5	Multi-Stimulus-Responsive Fluorescent Properties of Donor-Acceptor Indene-1,3-dionemethylene-1,4-dihydropyridine Derivatives. <i>Journal of Physical Chemistry C</i> , 2015, 119, 23138-23148.	3.1	82
6	Excitation-Dependent Triplet-Singlet Intensity from Organic Host-Guest Materials: Tunable Color, White-Light Emission, and Room-Temperature Phosphorescence. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 1814-1821.	4.6	81
7	Selenium Radical Mediated Cascade Cyclization: Concise Synthesis of Selenated Benzofurans (Benzothiophenes). <i>Organic Letters</i> , 2019, 21, 6710-6714.	4.6	76
8	Ligand-free copper-catalyzed coupling of nitroarenes with arylboronic acids. <i>Green Chemistry</i> , 2012, 14, 912.	9.0	74
9	Indene-1,3-dionemethylene-4H-pyran derivatives containing alkoxy chains of various lengths: aggregation-induced emission enhancement, mechanofluorochromic properties and solvent-induced emission changes. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2862-2870.	5.5	68
10	Copper-Catalyzed Three-Component Coupling Reaction of Azoles, Se Powder, and Aryl Iodides. <i>Journal of Organic Chemistry</i> , 2017, 82, 250-255.	3.2	67
11	The Coupling of Arylboronic Acids with Nitroarenes Catalyzed by Rhodium. <i>Organic Letters</i> , 2011, 13, 1726-1729.	4.6	63
12	Synthesis of Organoselenium Compounds with Elemental Selenium. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 5386-5406.	4.3	60
13	Sequential C-S and C-N Coupling Approach to Sulfonylamides. <i>Organic Letters</i> , 2020, 22, 1841-1845.	4.6	57
14	Pure room temperature phosphorescence emission of an organic host-guest doped system with a quantum efficiency of 64%. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3391-3395.	5.5	52
15	NBS-Promoted Sulfenylation of Sulfinates with Disulfides Leading to Unsymmetrical or Symmetrical Thiosulfonates. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1611-1616.	4.9	51
16	Efficient Approach to Mesoionic Triazolo[5,1-a]isoquinolium through Rhodium-Catalyzed Annulation of Triazoles and Internal Alkynes. <i>Organic Letters</i> , 2015, 17, 2828-2831.	4.6	48
17	Mechanochromic and acidochromic response of 4H-pyran derivatives with aggregation-induced emission properties. <i>Dyes and Pigments</i> , 2017, 141, 428-440.	3.7	48
18	Sterically hindered N-heterocyclic carbene/palladium catalyzed Suzuki-Miyaura coupling of nitrobenzenes. <i>Chemical Communications</i> , 2019, 55, 9287-9290.	4.1	48

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19	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5183-5192.	5.5	45
20	5-(2,6-Bis((E)-4-(dimethylamino)styryl)-1-ethylpyridin-4(1H)-ylidene)-2,2-dimethyl-1,3-dioxane-4,6-dione: aggregation-induced emission, polymorphism, mechanochromism, and thermochromism. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9264-9272.	5.5	45
21	Polymorphism and Multicolor Mechanofluorochromism of a D- π -A Asymmetric 4 <i>H</i> -Pyran Derivative with Aggregation-Induced Emission Property. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27742-27751.	3.1	45
22	Palladium-Catalyzed Cascade Reaction of 2-Amino- <i>N</i> - α -arylbenzohydrazides with Triethyl Orthobenzoates To Construct Indazolo[3,2- <i>b</i>]quinazolinones. <i>Journal of Organic Chemistry</i> , 2015, 80, 482-489.	3.2	44
23	Silver-Catalyzed One-Pot Three-Component Selective Synthesis of β -Hydroxy Selenides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4336-4340.	4.3	44
24	Mechanofluorochromism, polymorphism and thermochromism of novel D- π -A piperidin-1-yl-substitued isoquinoline derivatives. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12580-12587.	5.5	44
25	Tunable Phosphorescence/Fluorescence Dual Emissions of Organic Isoquinoline-Benzophenone Doped Systems by Alkoxy Engineering. <i>Chemistry - A European Journal</i> , 2020, 26, 17376-17380.	3.3	44
26	Dual pH and temperature responsive hydrogels based on β -cyclodextrin derivatives for atorvastatin delivery. <i>Carbohydrate Polymers</i> , 2016, 136, 300-306.	10.2	41
27	Well-Designed <i>N</i> -Heterocyclic Carbene Ligands for Palladium-Catalyzed Denitrative C-N Coupling of Nitroarenes with Amines. <i>ACS Catalysis</i> , 2019, 9, 8110-8115.	11.2	40
28	Highly sensitive conjugated polymer fluorescent sensors based on benzochalcogendiazole for nickel ions in real-time detection. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7402-7410.	5.5	39
29	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. <i>Journal of Organic Chemistry</i> , 2016, 81, 7584-7590.	3.2	39
30	Efficient and Expedient Synthesis of Di- and Trisubstituted Thiazoles in PEG Under Catalyst-Free Conditions. <i>Synthetic Communications</i> , 2009, 39, 2895-2906.	2.1	38
31	Piezochromism, acidochromism, solvent-induced emission changes and cell imaging of D- π -A 1,4-dihydropyridine derivatives with aggregation-induced emission properties. <i>Dyes and Pigments</i> , 2016, 133, 261-272.	3.7	38
32	Copper-catalyzed diarylation of Se with aryl iodides and heterocycles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1352-1355.	4.5	38
33	Excitation-dependent organic phosphors exhibiting different luminescence colors for information anti-counterfeiting. <i>Chemical Engineering Journal</i> , 2022, 429, 132288.	12.7	37
34	Tandem synthesis of 2,3-dihydroquinazolin-4(1 <i>H</i>)-ones on grinding under solvent-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 375-380.	2.6	33
35	The effect of N-alkyl chain length on the photophysical properties of indene-1,3-dionemethylene-1,4-dihydropyridine derivatives. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5970-5980.	5.5	33
36	Transition-Metal-Free Highly Chemoselective and Stereoselective Reduction with Se/DMF/H ₂ O System. <i>Organic Letters</i> , 2018, 20, 5573-5577.	4.6	33

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37	Metal-free synthesis of alkynyl alkyl selenides via three-component coupling of terminal alkynes, Se, and epoxides. <i>Green Chemistry</i> , 2018, 20, 1560-1563.	9.0	32
38	Cu(OAc) ₂ -Catalyzed N-Arylation of Sulfonamides with Arylboronic Acids or Trimethoxy(phenyl)silane. <i>Synthetic Communications</i> , 2009, 39, 2082-2092.	2.1	30
39	Direct synthesis of 3-acylbenzothiophenes via the radical cyclization of 2-alkynylthioanisoles with α -oxocarboxylic acids. <i>Chemical Communications</i> , 2018, 54, 14148-14151.	4.1	30
40	Selective [3 + 2] Cycloaddition of Cyclopropenone Derivatives and Elemental Chalcogens. <i>Organic Letters</i> , 2020, 22, 5555-5560.	4.6	30
41	Palladium-Catalyzed Reaction of Arylboronic Acids with Aliphatic Nitriles: Synthesis of Alkyl Aryl Ketones and 2-Arylbenzofurans. <i>Synthesis</i> , 2013, 45, 2241-2244.	2.3	28
42	Metal-Free Synthesis of Aryl Selenocyanates and Selenaheterocycles with Elemental Selenium. <i>Chemistry - A European Journal</i> , 2021, 27, 944-948.	3.3	28
43	A Novel π - π Conjugated Polymer Chemosensor Based on Benzo[1,2,5]selenadiazole for Highly Selective and Sensitive Recognition of Mercury (II) Ions. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 82-89.	2.2	27
44	Synthesis of 3-HCF ₂ S-Chromones through Tandem Oxa-Michael Addition and Oxidative Difluoromethylthiolation. <i>Organic Letters</i> , 2019, 21, 9326-9329.	4.6	27
45	Copper-catalyzed Clauson-Kass pyrroles synthesis in aqueous media. <i>Applied Organometallic Chemistry</i> , 2012, 26, 164-167.	3.5	26
46	Metal-Free Facile Synthesis of Multisubstituted 1-Aminoisoquinoline Derivatives with Dual-State Emissions. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1692-1700.	3.3	26
47	Influence of Guest/Host Morphology on Room Temperature Phosphorescence Properties of Pure Organic Doped Systems. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 7357-7364.	4.6	26
48	Copper-catalyzed ipso-selenation of aromatic carboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9718-9726.	2.8	25
49	Achieving crystal-induced room temperature phosphorescence and reversible photochromic properties by strong intermolecular interactions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 17410-17416.	5.5	25
50	Protic acids as third components improve the phosphorescence properties of the guest-host system through hydrogen bonds. <i>Chemical Engineering Journal</i> , 2022, 433, 133530.	12.7	25
51	Approach to Synthesis of β -Enamino Ketones and Pyrroles Catalyzed by Gallium(III) Triflate Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2009, 39, 4180-4198.	2.1	24
52	Multifunctional properties of a star-shaped triphenylamine-benzene-1,3,5-tricarbohydrazide fluorescent molecule containing multiple flexible chains. <i>Chemical Communications</i> , 2020, 56, 13638-13641.	4.1	24
53	Palladium-Catalyzed Aerobic Oxidative Coupling of Acyl Chlorides with Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2117-2122.	4.3	23
54	D-A benzo[c][1,2,5]selenadiazole-based derivatives via an ethynyl bridge: Photophysical properties, solvatochromism and applications as fluorescent sensors. <i>Dyes and Pigments</i> , 2015, 112, 105-115.	3.7	23

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55	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. <i>Organic Letters</i> , 2018, 20, 708-711.	4.6	23
56	Cu-Catalyzed Radical Selenylation of Olefin: A Direct Access to Vinyl Selenides. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2168-2172.	4.3	23
57	Eco-friendly synthesis of quinoxaline derivatives by grinding under solvent-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 403-406.	2.6	22
58	Catalyst-free oxidative N-N coupling for the synthesis of 1,2,3-triazole compounds with <i>t</i> -BuONO. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1481-1484.	4.5	22
59	Pyranone-Arylbenzene Molecules Controlled by the Competition of Local Excited State and Twisted Intramolecular Charge-Transfer State: Dual-State Emission, Polymorphism, and Mechanofluorochromism. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16792-16802.	3.1	22
60	Copper/Selectfluor-System-Catalyzed Dehydration-Oxidation of Tertiary Cycloalcohols: Access to β -Substituted Cyclohexenones, 4-Arylcoumarins, and Biaryls. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5381-5388.	2.4	21
61	Base-Controlled Three Component Reactions of Amines, Elemental Sulfur, and Styrenes: Synthesis of Thioamides under Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 14269-14276.	3.2	21
62	Palladium-catalyzed oxidative C-C bond cleavage with molecular oxygen: one-pot synthesis of quinazolinones from 2-amino benzamides and alkenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2734-2738.	4.5	21
63	Photoinduced hydroxylation of arylboronic acids with molecular oxygen under photocatalyst-free conditions. <i>Green Chemistry</i> , 2019, 21, 4971-4975.	9.0	21
64	β,β -Diaryl unsaturated ketones via palladium-catalyzed ring-opening of cyclopropenones with organoboronic acids. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1651-1654.	4.5	20
65	Solid-state acidochromic properties of barbituric acid-based 1,4-dihydropyridine derivatives with multiple coloured emissions switching. <i>Dyes and Pigments</i> , 2019, 160, 378-385.	3.7	20
66	Unexpected TFA-catalyzed tandem reaction of benzo[d]oxazoles with 2-oxo-2-arylacetic acids: synthesis of 3-aryl-2H-benzo[b][1,4]oxazin-2-ones and cephalandole A. <i>RSC Advances</i> , 2014, 4, 16705-16709.	3.6	19
67	Mechanofluorochromic properties of fluorescent molecules based on a dicyanomethylene-4H-pyran and indole isomer containing different alkyl chains via an alkene module. <i>RSC Advances</i> , 2017, 7, 42180-42191.	3.6	19
68	Enhanced mechanofluorochromic properties of 1,4-dihydropyridine-based fluorescent molecules caused by the introduction of halogen atoms. <i>CrystEngComm</i> , 2019, 21, 4258-4266.	2.6	19
69	Transition-metal-free synthesis of CMe ₂ CF ₃ -containing chroman-4-ones via decarboxylative trifluoroalkylation. <i>Organic Chemistry Frontiers</i> , 2020, 7, 487-491.	4.5	19
70	Ag-Catalyzed Cyclization of Arylboronic Acids with Elemental Selenium for the Synthesis of Selenaheterocycles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5639-5644.	4.3	19
71	Ketone-enol tautomerism, polymorphism, mechanofluorochromism and solid-state acidochromism of isoquinolinone-arylidenehydrazine derivatives. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12868-12876.	5.5	19
72	Scandium triflate-catalysed synthesis of <i>N</i> -substituted pyrroles from amine and 2,5-dimethoxytetrahydrofuran. <i>Journal of Chemical Research</i> , 2009, 2009, 14-16.	1.3	18

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73	An Approach to Disulfide Synthesis Promoted by Sulfonyl Chloride in Sodium Bicarbonate Aqueous Media. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2553-2559.	1.6	17
74	Effect of Connecting Units on Aggregation-Induced Emission and Mechanofluorochromic Properties of Isoquinoline Derivatives with Malononitrile as the Terminal Group. Journal of Physical Chemistry C, 2021, 125, 24180-24188.	3.1	17
75	Selenium atoms induce organic doped systems to produce pure phosphorescence emission. Chemical Communications, 2022, 58, 1179-1182.	4.1	17
76	Copper-catalyzed C=O bond cleavage and cyclization: synthesis of indazolo[3,2-b]quinazolinones. Organic and Biomolecular Chemistry, 2017, 15, 2168-2173.	2.8	15
77	Palladium-Catalyzed Sequential Heteroarylation/Acylation Reactions of Iodobenzenes: Synthesis of Functionalized Benzo[d]oxazoles. Journal of Organic Chemistry, 2018, 83, 3354-3360.	3.2	15
78	3,6-Diamino-7,8-dihydroisoquinoline-4-carbonitrile derivatives: unexpected facile synthesis, full-color-tunable solid-state emissions and mechanofluorochromic activities. Organic Chemistry Frontiers, 2021, 8, 856-867.	4.5	15
79	Catalyst and Additive-Free Selective Ring-Opening Selenocyanation of Heterocycles with Elemental Selenium and TMSCN. Advanced Synthesis and Catalysis, 2021, 363, 1346-1351.	4.3	15
80	Copper Mediated Three-Component Reactions of Alkynes, Azides, and Propargylic Carbonates: Synthesis of 5-Allenyl-1,2,3-Triazoles. Advanced Synthesis and Catalysis, 2018, 360, 2435-2439.	4.3	14
81	Synthesis of selenated isochromenones by AgNO ₃ -catalyzed three-component reaction of alkynylaryl esters, selenium powder and ArB(OH) ₂ . RSC Advances, 2020, 10, 30439-30442.	3.6	14
82	Î±-Selective C(sp ³)-H Thio/Selenocyanation of Ketones with Elemental Chalcogen. Journal of Organic Chemistry, 2021, 86, 17294-17306.	3.2	14
83	Copper(I)-Catalyzed N=O Bond Formation through Vinyl Nitrene Mediated Pathway under Mild Conditions. Journal of Organic Chemistry, 2018, 83, 5999-6005.	3.2	13
84	Photoinduced Hydroxylation of Organic Halides under Mild Conditions. Organic Letters, 2019, 21, 8479-8484.	4.6	13
85	Aggregation-Induced Emission-Active 1,4-Dihydropyridine-Based Dual-Phase Fluorescent Sensor with Multiple Functions. Chemistry - an Asian Journal, 2019, 14, 2242-2250.	3.3	13
86	Three-Component Reactions of Alkynone <i>o</i> -Methyloximes, Element Selenium, and Boronic Acids Leading to 4-Organoselenylisoxazoles. ACS Omega, 2020, 5, 23358-23363.	3.5	13
87	Enhancement of N-heterocyclic carbenes on rhodium catalyzed olefination of triazoles. Organic and Biomolecular Chemistry, 2016, 14, 2550-2555.	2.8	12
88	The influence of different N-substituted groups on the mechanochromic properties of 1,4-dihydropyridine derivatives with simple structures. RSC Advances, 2017, 7, 51444-51451.	3.6	12
89	Synthesis, crystal structures and solid-state acidochromism of multiaryl-substituted pyridine derivatives with aggregation-induced emission property. Dyes and Pigments, 2021, 188, 109217.	3.7	12
90	Catalyst-Free Protocol for the Synthesis of Quinoxalines and Pyrazines in PEG. Journal of Heterocyclic Chemistry, 2013, 50, 293-297.	2.6	11

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91	A Photocleavable Amphiphilic Prodrug Self-Assembled Nanoparticles with Effective Anticancer Activity In Vitro. <i>Nanomaterials</i> , 2019, 9, 860.	4.1	11
92	The effect of molecular symmetry on the mechanofluorochromic properties of 4H-pyran derivatives. <i>Dyes and Pigments</i> , 2019, 162, 203-213.	3.7	11
93	Regioselective C-H chlorination: towards the sequential difunctionalization of phenol derivatives and late-stage chlorination of bioactive compounds. <i>RSC Advances</i> , 2017, 7, 46636-46643.	3.6	10
94	Ag ₂ O-promoted ring-opening reactions of cyclopropanones with oximes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5822-5825.	2.8	9
95	Stacking-dependent tetracolor luminescence and mechanofluorochromic properties of an isoquinoline derivative with aggregation-induced emission. <i>Materials Chemistry Frontiers</i> , 2022, 6, 459-465.	5.9	9
96	Construction of Mechanofluorochromic and Aggregation-Induced Emission Materials Based on 4-Substituted Isoquinoline Derivatives. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	9
97	Copper-catalyzed sequential arylation and intramolecular annulation of 2-(2-bromophenyl)-2,3-dihydroquinazolin-4(1H)-ones with amidines. <i>RSC Advances</i> , 2013, 3, 24001.	3.6	8
98	Low Molecular Weight Hydrogel for Super Efficient Separation of Small Organic Molecules Based on Size Effect. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 11062-11068.	6.7	8
99	An Unexpected 4,5-Diphenyl-2,7-naphthyridine Derivative with Aggregation-Induced Emission and Mechanofluorochromic Properties Obtained from a 3,5-Diphenyl-4-H-pyran Derivative. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3437-3443.	3.3	8
100	Synthesis of [1,4]Thiazino[4,3- <i>a</i>]indol-10-one Derivatives through Radical Anti Aza-Michael Addition of 2-Amino-chalcones. <i>Organic Letters</i> , 2021, 23, 6094-6098.	4.6	8
101	Efficient synthesis of 2-aryl-2H-indazoles by base-catalyzed benzyl C-H deprotonation and cyclization. <i>Chemical Communications</i> , 2020, 56, 14617-14620.	4.1	7
102	Reversible photochromic properties of 4,5,6-triaryl-4H-pyran derivatives in a solid state. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3413-3421.	5.9	7
103	An (NH ₄) ₂ S ₂ O ₈ -promoted cross-coupling of thiols/diselenides and sulfoxides for the synthesis of unsymmetrical disulfides/selenosulfides. <i>Chemical Communications</i> , 2022, 58, 6550-6553.	4.1	7
104	Effective combination therapy of percutaneous ethanol injection and chemotherapy based on injectable low molecular weight gels. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 683-693.	2.8	6
105	Synthesis of cyclic gem-dinitro compounds via radical nitration of 1,6-diynes with Fe(NO ₃) ₃ ·9H ₂ O. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4725-4728.	2.8	6
106	Synthesis and photophysical and mechanochromic properties of novel 2,3,4,6-tetraaryl-4H-pyran derivatives. <i>CrystEngComm</i> , 2020, 22, 6529-6535.	2.6	6
107	Cascade Ring-Opening Dual Halogenation of Cyclopropanones with Saturated Oxygen Heterocycles. <i>Organic Letters</i> , 2021, 23, 9425-9430.	4.6	6
108	Activation of Dioxxygen in Air by a Phenol/Selectfluor System: An Application in the Oxidation-Dimerization of Alkynes to 1,4-diones. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 1163-1167.	2.7	5

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109	Cobalt-catalyzed selective hydroacylation of alkynes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6048-6052.	4.5	5
110	Tris(pentafluorophenyl)borane-catalyzed Oxygen Insertion Reaction of α -Dialkyl Diazoesters (α -Dialkyl Diazoamides) with Dimethyl Sulfoxide. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 750-754.	4.3	5
111	1,7/8-Substituted isoquinoline derivatives: position isomerism caused by HIO ₃ -induced dehydrogenation and solid-state fluorescence stimulus-responsive properties. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9875-9881.	5.5	5
112	Synthesis and Biological Activities of New Chiral Imidazolinone Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 185, 117-128.	1.6	4
113	Ligand-Free Palladium-Catalysed Oxidative Heck Reaction of 4-Vinylpyridine with Arylboronic Acids: Selective Synthesis of (E)-4-Styrylpyridines. <i>Journal of Chemical Research</i> , 2012, 36, 322-325.	1.3	4
114	Catalyst-Controlled Regioselective Synthesis of α -Amino Oxime Esters from α -N-(Acyloxy)amides and α -Azirines. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5553-5557.	2.4	4
115	Synthesis, crystal structures, and mechanochromic properties of bulky trialkylsilylacetylene-substituted aggregation-induced-emission-active 1,4-dihydropyridine derivatives. <i>Dyes and Pigments</i> , 2020, 174, 108094.	3.7	4
116	Palladium-catalyzed coupling reaction of 2-iodobiphenyls with alkenyl bromides for the construction of 9-(diorganomethylidene)fluorenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8250-8253.	2.8	4
117	Cu(I)/KOH-Promoted Condensation between α -Arylenediamines and Nitroarenes to Access 2-Aryl- α -Benzotriazoles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2847-2851.	4.3	3
118	Synthesis of fluorinated β -carboline derivatives by one-pot reaction. <i>Journal of Chemical Research</i> , 2008, 2008, 696-698.	1.3	1
119	Palladium-Catalysed Addition of Potassium Phenyltrifluoroborate to Dinitriles: Synthesis of Diketone Compounds. <i>Journal of Chemical Research</i> , 2013, 37, 470-472.	1.3	1
120	Direct dilithiation of N-aryl heterocycles for the construction of condensed N-heterocycles. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	0