

Hua-Yue Wu

List of Publications by Year in descending order

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158
papers

4,853
citations

76294

40
h-index

133188

59
g-index

160
all docs

160
docs citations

160
times ranked

4046
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-friendly synthesis of 2,3-dihydroquinazolin-4(1H)-ones in ionic liquids or ionic liquidâ€‘water without additional catalyst. <i>Green Chemistry</i> , 2007, 9, 972.	4.6	224
2	Guest-host doped strategy for constructing ultralong-lifetime near-infrared organic phosphorescence materials for bioimaging. <i>Nature Communications</i> , 2022, 13, 186.	5.8	175
3	Effective structural modification of traditional fluorophores to obtain organic mechanofluorochromic molecules. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5075-5096.	2.7	127
4	A Metalâ€‘Free Sulfenylation and Bromosulfenylation of Indoles: Controllable Synthesis of 3â€‘Arylthioindoles and 2â€‘Bromoâ€‘3â€‘Arylthioindoles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2123-2128.	2.1	117
5	Unexpected Copper-Catalyzed Cascade Synthesis of Quinazoline Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 11342-11348.	1.7	109
6	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.	1.7	109
7	Palladium-Catalyzed Addition of Potassium Aryltrifluoroborates to Aliphatic Nitriles: Synthesis of Alkyl Aryl Ketones, Diketone Compounds, and 2-Arylbenzo[<i>b</i>]furans. <i>Journal of Organic Chemistry</i> , 2013, 78, 5273-5281.	1.7	89
8	Aggregation-Induced Fluorescence Emission Properties of Dicyanomethylene-1,4-dihydropyridine Derivatives. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6737-6748.	1.5	89
9	Copper-catalyzed direct Câ€‘H arylation of pyridine N-oxides with arylboronic esters: one-pot synthesis of 2-arylpyridines. <i>Chemical Communications</i> , 2014, 50, 4292-4295.	2.2	87
10	Copper(II) Acetate-Catalyzed Addition of Arylboronic Acids to Aromatic Aldehydes. <i>Journal of Organic Chemistry</i> , 2009, 74, 943-945.	1.7	86
11	Multi-Stimulus-Responsive Fluorescent Properties of Donorâ€‘Acceptor Indene-1,3-dionemethylene-1,4-dihydropyridine Derivatives. <i>Journal of Physical Chemistry C</i> , 2015, 119, 23138-23148.	1.5	82
12	Excitation-Dependent Tripletâ€‘Singlet Intensity from Organic Hostâ€‘Guest Materials: Tunable Color, White-Light Emission, and Room-Temperature Phosphorescence. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 1814-1821.	2.1	81
13	Selenium Radical Mediated Cascade Cyclization: Concise Synthesis of Selenated Benzofurans (Benzothiophenes). <i>Organic Letters</i> , 2019, 21, 6710-6714.	2.4	76
14	Ligand-free copper-catalyzed coupling of nitroarenes with arylboronic acids. <i>Green Chemistry</i> , 2012, 14, 912.	4.6	74
15	Highly regioselective ring-opening of epoxides with thiophenols in ionic liquids without the use of any catalyst. <i>Green Chemistry</i> , 2006, 8, 330.	4.6	69
16	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.	2.7	68
17	Copper-Catalyzed Three-Component Coupling Reaction of Azoles, Se Powder, and Aryl Iodides. <i>Journal of Organic Chemistry</i> , 2017, 82, 250-255.	1.7	67
18	Tandem Addition/Cyclization for Access to Isoquinolines and Isoquinolones via Catalytic Carbopalladation of Nitriles. <i>Organic Letters</i> , 2017, 19, 218-221.	2.4	67

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19	The Coupling of Arylboronic Acids with Nitroarenes Catalyzed by Rhodium. <i>Organic Letters</i> , 2011, 13, 1726-1729.	2.4	63
20	Palladium-Catalyzed One-Pot Consecutive Amination and Sonogashira Coupling for Selective Synthesis of 2-Alkynylanilines. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3052-3056.	2.1	62
21	Synthesis of Organoselenium Compounds with Elemental Selenium. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 5386-5406.	2.1	60
22	Sequential C-S and C-N Coupling Approach to Sulfonylamides. <i>Organic Letters</i> , 2020, 22, 1841-1845.	2.4	57
23	The Development of a Palladium-Catalyzed Tandem Addition/Cyclization for the Construction of Indole Skeletons. <i>Journal of Organic Chemistry</i> , 2017, 82, 3631-3638.	1.7	54
24	In situ injection of phenylboronic acid based low molecular weight gels for efficient chemotherapy. <i>Biomaterials</i> , 2016, 105, 1-11.	5.7	53
25	Efficient synthesis of isoquinolines in water by a Pd-catalyzed tandem reaction of functionalized alkylnitriles with arylboronic acids. <i>Green Chemistry</i> , 2017, 19, 1740-1750.	4.6	52
26	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.	2.7	52
27	NBS-Promoted Sulfonylation of Sulfinates with Disulfides Leading to Unsymmetrical or Symmetrical Thiosulfonates. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1611-1616.	2.6	51
28	Pd-Catalyzed Intramolecular Aerobic Oxidative C-H Amination of 2-Aryl-3-(arylamino)quinazolinones: Synthesis of Fluorescent Indazolo[3,2- <i>b</i>]quinazolinones. <i>Organic Letters</i> , 2014, 16, 5418-5421.	2.4	51
29	Near infrared light responsive hybrid nanoparticles for synergistic therapy. <i>Biomaterials</i> , 2016, 100, 76-90.	5.7	51
30	Efficient Approach to Mesoionic Triazolo[5,1- <i>a</i>]isoquinolium through Rhodium-Catalyzed Annulation of Triazoles and Internal Alkynes. <i>Organic Letters</i> , 2015, 17, 2828-2831.	2.4	48
31	Mechanochromic and acidochromic response of 4H-pyran derivatives with aggregation-induced emission properties. <i>Dyes and Pigments</i> , 2017, 141, 428-440.	2.0	48
32	Sterically hindered N-heterocyclic carbene/palladium catalyzed Suzuki-Miyaura coupling of nitrobenzenes. <i>Chemical Communications</i> , 2019, 55, 9287-9290.	2.2	48
33	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.	2.7	45
34	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.	2.7	45
35	Polymorphism and Multicolor Mechanofluorochromism of a D-A Asymmetric 4-H-Pyran Derivative with Aggregation-Induced Emission Property. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27742-27751.	1.5	45
36	Palladium-Catalyzed Cascade Reaction of 2-Amino- <i>N</i> - ² -arylbenzohydrazides with Triethyl Orthobenzoates To Construct Indazolo[3,2- <i>b</i>]quinazolinones. <i>Journal of Organic Chemistry</i> , 2015, 80, 482-489.	1.7	44

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37	Silver-Catalyzed One-Pot Three-Component Selective Synthesis of β -Hydroxy Selenides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4336-4340.	2.1	44
38	Mechanofluorochromism, polymorphism and thermochromism of novel <i>N</i> -piperidin-1-yl-substitued isoquinoline derivatives. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12580-12587.	2.7	44
39	Tunable Phosphorescence/Fluorescence Dual Emissions of Organic Isoquinoline-Benzophenone Doped Systems by Alkoxy Engineering. <i>Chemistry - A European Journal</i> , 2020, 26, 17376-17380.	1.7	44
40	Dual pH and temperature responsive hydrogels based on β -cyclodextrin derivatives for atorvastatin delivery. <i>Carbohydrate Polymers</i> , 2016, 136, 300-306.	5.1	41
41	Copper-catalyzed one-pot synthesis of propargylamines via $C\equiv C-H$ activation in PEG. <i>Applied Organometallic Chemistry</i> , 2010, 24, 809-812.	1.7	40
42	Well-Designed <i>N</i> -Heterocyclic Carbene Ligands for Palladium-Catalyzed Denitrative $C\equiv N$ Coupling of Nitroarenes with Amines. <i>ACS Catalysis</i> , 2019, 9, 8110-8115.	5.5	40
43	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.	2.7	39
44	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. <i>Journal of Organic Chemistry</i> , 2016, 81, 7584-7590.	1.7	39
45	Efficient and Expeditious Synthesis of Di- and Trisubstituted Thiazoles in PEG Under Catalyst-Free Conditions. <i>Synthetic Communications</i> , 2009, 39, 2895-2906.	1.1	38
46	Piezochromism, acidochromism, solvent-induced emission changes and cell imaging of <i>N</i> -1,4-dihydropyridine derivatives with aggregation-induced emission properties. <i>Dyes and Pigments</i> , 2016, 133, 261-272.	2.0	38
47	Copper-catalyzed diarylation of Se with aryl iodides and heterocycles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1352-1355.	2.3	38
48	Excitation-dependent organic phosphors exhibiting different luminescence colors for information anti-counterfeiting. <i>Chemical Engineering Journal</i> , 2022, 429, 132288.	6.6	37
49	Palladium-Catalyzed Decarboxylative Coupling of Isatoic Anhydrides with Arylboronic Acids. <i>Organic Letters</i> , 2011, 13, 6114-6117.	2.4	34
50	Tertiary Amines Acting as Alkyl Radical Equivalents Enabled by a P/N Heteroleptic Cu(I) Photosensitizer. <i>Organic Letters</i> , 2020, 22, 8888-8893.	2.4	34
51	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.	1.4	33
52	The effect of <i>N</i> -alkyl chain length on the photophysical properties of indene-1,3-dione-methylene-1,4-dihydropyridine derivatives. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5970-5980.	2.7	33
53	Transition-Metal-Free Highly Chemoselective and Stereoselective Reduction with Se/DMF/H ₂ O System. <i>Organic Letters</i> , 2018, 20, 5573-5577.	2.4	33
54	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.	4.6	32

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55	Cu(OAc) ₂ -Catalyzed N-Arylation of Sulfonamides with Arylboronic Acids or Trimethoxy(phenyl)silane. <i>Synthetic Communications</i> , 2009, 39, 2082-2092.	1.1	30
56	Direct synthesis of 3-acylbenzothiophenes via the radical cyclization of 2-alkynylthioanisoles with α -oxocarboxylic acids. <i>Chemical Communications</i> , 2018, 54, 14148-14151.	2.2	30
57	Selective [3 + 2] Cycloaddition of Cyclopropenone Derivatives and Elemental Chalcogens. <i>Organic Letters</i> , 2020, 22, 5555-5560.	2.4	30
58	Palladium-Catalyzed Reaction of Arylboronic Acids with Aliphatic Nitriles: Synthesis of Alkyl Aryl Ketones and 2-Arylbenzofurans. <i>Synthesis</i> , 2013, 45, 2241-2244.	1.2	28
59	Metal-Free Synthesis of Aryl Selenocyanates and Selenaheterocycles with Elemental Selenium. <i>Chemistry - A European Journal</i> , 2021, 27, 944-948.	1.7	28
60	A Novel D π -A 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.	1.1	27
61	Synthesis of 3-HCF ₂ S-Chromones through Tandem Oxa-Michael Addition and Oxidative Difluoromethylthiolation. <i>Organic Letters</i> , 2019, 21, 9326-9329.	2.4	27
62	Copper-catalyzed Clauson-Kass pyrroles synthesis in aqueous media. <i>Applied Organometallic Chemistry</i> , 2012, 26, 164-167.	1.7	26
63	Metal-Free Facile Synthesis of Multisubstituted 1-Aminoisoquinoline Derivatives with Dual-State Emissions. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1692-1700.	1.7	26
64	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.	2.1	26
65	Copper-catalyzed ipso-selenation of aromatic carboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9718-9726.	1.5	25
66	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.	2.7	25
67	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.	6.6	25
68	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.	1.1	24
69	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.	2.2	24
70	Unexpectedly High Activity of Zn(OTf) ₂ ·6H ₂ O in Catalytic Friedel-Crafts Acylation Reaction. <i>Synthetic Communications</i> , 2008, 38, 255-264.	1.1	23
71	Palladium-Catalyzed Aerobic Oxidative Coupling of Acyl Chlorides with Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2117-2122.	2.1	23
72	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.	2.0	23

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73	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. <i>Organic Letters</i> , 2018, 20, 708-711.	2.4	23
74	Cu-catalyzed Radical Selenylation of Olefin: A Direct Access to Vinyl Selenides. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2168-2172.	2.1	23
75	Eco-friendly synthesis of quinoxaline derivatives by grinding under solvent-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 403-406.	1.4	22
76	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.	2.3	22
77	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.	1.5	22
78	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.	1.7	21
79	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.	2.3	21
80	Photoinduced hydroxylation of arylboronic acids with molecular oxygen under photocatalyst-free conditions. <i>Green Chemistry</i> , 2019, 21, 4971-4975.	4.6	21
81	β,γ -Diaryl unsaturated ketones via palladium-catalyzed ring-opening of cyclopropanones with organoboronic acids. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1651-1654.	2.3	20
82	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.	2.0	20
83	Solvent-Free Synthesis of 3,5-di(Hetero)Aryl-1,2,4-Thiadiazoles by Grinding of Thioamides under Oxidative Conditions. <i>Journal of Chemical Research</i> , 2010, 34, 151-153.	0.6	19
84	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.	1.7	19
85	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.	1.7	19
86	Enhanced mechanofluorochromic properties of 1,4-dihydropyridine-based fluorescent molecules caused by the introduction of halogen atoms. <i>CrystEngComm</i> , 2019, 21, 4258-4266.	1.3	19
87	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.	2.3	19
88	Ag-catalyzed Cyclization of Arylboronic Acids with Elemental Selenium for the Synthesis of Selenaheterocycles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5639-5644.	2.1	19
89	Ketone-enol tautomerism, polymorphism, mechanofluorochromism and solid-state acidochromism of isoquinolinone-arylidenehydrazine derivatives. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12868-12876.	2.7	19
90	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.	0.6	18

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91	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.	0.8	17
92	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.	1.5	17
93	Selenium atoms induce organic doped systems to produce pure phosphorescence emission. Chemical Communications, 2022, 58, 1179-1182.	2.2	17
94	Palladium-catalyzed arylation of arylglyoxals with arylboronic acids. Applied Organometallic Chemistry, 2009, 23, 524-526.	1.7	16
95	TCCA-Promoted Solvent-Free Chemoselective Synthesis of Thiosulfonates on Grinding. Journal of Chemical Research, 2010, 34, 358-360.	0.6	16
96	Copper-catalyzed C=O bond cleavage and cyclization: synthesis of indazolo[3,2-b]quinazolinones. Organic and Biomolecular Chemistry, 2017, 15, 2168-2173.	1.5	15
97	Palladium-Catalyzed Sequential Heteroarylation/Acylation Reactions of Iodobenzenes: Synthesis of Functionalized Benzo[d]oxazoles. Journal of Organic Chemistry, 2018, 83, 3354-3360.	1.7	15
98	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.	2.3	15
99	Catalyst and Additive-Free Selective Ring-Opening Selenocyanation of Heterocycles with Elemental Selenium and TMSCN. Advanced Synthesis and Catalysis, 2021, 363, 1346-1351.	2.1	15
100	Silica Sulfuric Acid (SSA)/Polyethylene Glycol (PEG) as a Recyclable System for the Synthesis of Quinoxalines and Pyrazines. Synthetic Communications, 2011, 41, 3334-3343.	1.1	14
101	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.	2.1	14
102	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.	1.7	14
103	1±-Selective C(sp ³)-H Thio/Selenocyanation of Ketones with Elemental Chalcogen. Journal of Organic Chemistry, 2021, 86, 17294-17306.	1.7	14
104	Tandem base-free synthesis of 1 ² -hydroxy sulphides under ultrasound irradiation. Journal of Chemical Sciences, 2012, 124, 1057-1062.	0.7	13
105	Copper(I)-Catalyzed N=O Bond Formation through Vinyl Nitrene Mediated Pathway under Mild Conditions. Journal of Organic Chemistry, 2018, 83, 5999-6005.	1.7	13
106	Photoinduced Hydroxylation of Organic Halides under Mild Conditions. Organic Letters, 2019, 21, 8479-8484.	2.4	13
107	Aggregation-Induced Emission-Active 1,4-Dihydropyridine-Based Dual-Phase Fluorescent Sensor with Multiple Functions. Chemistry - an Asian Journal, 2019, 14, 2242-2250.	1.7	13
108	Three-Component Reactions of Alkynone <i>o</i> -Methyloximes, Element Selenium, and Boronic Acids Leading to 4-Organoselenylisoxazoles. ACS Omega, 2020, 5, 23358-23363.	1.6	13

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109	B ₂ O ₃ /Al ₂ O ₃ as an Efficient and Recyclable Catalyst for the Synthesis of β -Amino Alcohols under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2008, 38, 1875-1887.	1.1	12
110	An Efficient, Catalyst- and Solvent-Free Synthesis of imidazo[1,2- <i>a</i>]pyridines and 2,4-disubstituted thiazoles on Grinding. <i>Journal of Chemical Research</i> , 2009, 2009, 84-86.	0.6	12
111	Eco-Friendly One-Pot Synthesis of 2,4-Disubstituted Thiazoles by Grinding Under Catalyst- and Solvent-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 220-224.	0.8	12
112	Enhancement of N-heterocyclic carbenes on rhodium catalyzed olefination of triazoles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2550-2555.	1.5	12
113	The influence of different N-substituted groups on the mechanochromic properties of 1,4-dihydropyridine derivatives with simple structures. <i>RSC Advances</i> , 2017, 7, 51444-51451.	1.7	12
114	Synthesis, crystal structures and solid-state acidochromism of multiaryl-substituted pyridine derivatives with aggregation-induced emission property. <i>Dyes and Pigments</i> , 2021, 188, 109217.	2.0	12
115	Gallium Trichloride-Promoted Highly Regioselective Ring Opening of Epoxides with NH ₄ SCN and Na ₃ In Water. <i>Synthetic Communications</i> , 2008, 38, 1855-1865.	1.1	11
116	Catalyst-Free Protocol for the Synthesis of Quinoxalines and Pyrazines in PEG. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 293-297.	1.4	11
117	A Photocleavable Amphiphilic Prodrug Self-Assembled Nanoparticles with Effective Anticancer Activity In Vitro. <i>Nanomaterials</i> , 2019, 9, 860.	1.9	11
118	The effect of molecular symmetry on the mechanofluorochromic properties of 4H-pyran derivatives. <i>Dyes and Pigments</i> , 2019, 162, 203-213.	2.0	11
119	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.	1.7	10
120	Synthesis of quinoxalines catalysed by cetyltrimethyl ammonium bromide (CTAB) in aqueous media. <i>Journal of Chemical Research</i> , 2009, 2009, 761-765.	0.6	9
121	Sodium dithionite-promoted synthesis of 2-arylbenzothiazoles by reaction of 2,2'-disulfanediyldianiline with aldehydes in water. <i>Journal of Chemical Research</i> , 2009, 2009, 682-685.	0.6	9
122	A facile synthesis of flavones catalysed by gallium(III) triflate. <i>Journal of Chemical Research</i> , 2009, 2009, 27-29.	0.6	9
123	Ag ₂ O-promoted ring-opening reactions of cyclopropanones with oximes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5822-5825.	1.5	9
124	Stacking-dependent tetracolor luminescence and mechanofluorochromic properties of an isoquinoline derivative with aggregation-induced emission. <i>Materials Chemistry Frontiers</i> , 2022, 6, 459-465.	3.2	9
125	Construction of Mechanofluorochromic and Aggregation-Induced Emission Materials Based on 4-Substituted Isoquinoline Derivatives. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	9
126	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.	1.7	8

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127	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.	3.2	8
128	An Unexpected 4,5-Diphenyl-2,7-naphthyridine Derivative with Aggregation-Induced Emission and Mechanofluorochromic Properties Obtained from a 3,5-Diphenyl-4-pyran Derivative. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3437-3443.	1.7	8
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