

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The thriving chemistry of ketenimines. Chemical Society Reviews, 2012, 41, 5687.	38.1	232
2	Recent Advances on the Lewis Acid-Catalyzed Cascade Rearrangements of Propargylic Alcohols and Their Derivatives. ACS Catalysis, 2014, 4, 1911-1925.	11.2	232
3	Molecular anchors in the solid state: Restriction of intramolecular rotation boosts emission efficiency of luminogen aggregates to unity. Chemical Science, 2011, 2, 672-675.	7.4	216
4	Preparation of Triazoloindoles via Tandem Copper Catalysis and Their Utility as α-Imino Rhodium Carbene Precursors. Organic Letters, 2014, 16, 1244-1247.	4.6	143
5	Copper-mediated cyanation reactions. Tetrahedron Letters, 2014, 55, 1271-1280.	1.4	132
6	Copper-catalyzed cyanation of arenes using benzyl nitrile as a cyanide anion surrogate. Chemical Communications, 2012, 48, 9933.	4.1	115
7	Using tetraphenylethene and carbazole to create efficient luminophores with aggregation-induced emission, high thermal stability, and good hole-transporting property. Journal of Materials Chemistry, 2012, 22, 4527.	6.7	103
8	Dibenzosuberenylidene-Ended Fluorophores:Â Rapid and Efficient Synthesis, Characterization, and Aggregation-Induced Emissions. Journal of Physical Chemistry B, 2005, 109, 19627-19633.	2.6	100
9	Zigzag Molecules from Pyrene-Modified Carbazole Oligomers:  Synthesis, Characterization, and Application in OLEDs. Journal of Organic Chemistry, 2008, 73, 594-602.	3.2	87
10	Preparation of 3-Diazoindolin-2-imines via Cascade Reaction between Indoles and Sulfonylazides and Their Extensions to 2,3-Diaminoindoles and Imidazo[4,5-b]indoles. Organic Letters, 2014, 16, 5096-5099.	4.6	83
11	Tandem Reaction of Propargylic Alcohol, Sulfonamide, and <i>N</i> -lodosuccinimide: Synthesis of <i>N</i> -(2-lodoinden-1-yl)arenesulfonamide. Organic Letters, 2011, 13, 1024-1027.	4.6	81
12	9-(Cycloheptatrienylidene)-fluorene Derivative:  Remarkable Ratiometric pH Sensor and Computing Switch with NOR Logic Gate. Organic Letters, 2005, 7, 3669-3672.	4.6	80
13	3-Alkenylation or 3-Alkylation of Indole with Propargylic Alcohols: Construction of 3,4-Dihydrocyclopenta[<i>b</i>]indole and 1,4-Dihydrocyclopenta[<i>b</i>]indole in the Presence of Different Catalysts. Journal of Organic Chemistry, 2012, 77, 9510-9520.	3.2	76
14	Synthesis of Functionalized Indenes via Cascade Reaction of Aziridines and Propargyl Alcohols. Organic Letters, 2009, 11, 2615-2618.	4.6	73
15	Solution-Processable Stiff Dendrimers: Synthesis, Photophysics, Film Morphology, and Electroluminescence. Journal of Organic Chemistry, 2009, 74, 383-395.	3.2	72
16	Recent advances in transition-metal-catalyzed C–CN bond activations. RSC Advances, 2014, 4, 47806-47826.	3.6	72
17	Palladium-catalyzed cyanide metathesis: utilization of benzyl cyanide as an operator-benign reagent for aryl halide cyanations. RSC Advances, 2012, 2, 6167.	3.6	64
18	Four Iodineâ€Mediated Electrophilic Cyclizations of Rigid Parallel Triple Bonds Mapped from 1,8â€Dialkynylnaphthalenes. Chemistry - A European Journal, 2011, 17, 8105-8114.	3.3	61

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19	Rhodium-Catalyzed Cycloadditions between 3-Diazoindolin-2-imines and 1,3-Dienes. Organic Letters, 2017, 19, 1630-1633.	4.6	59
20	Oligo(2,7-fluorene ethynylene)s with Pyrene Moieties:  Synthesis, Characterization, Photoluminescence, and Electroluminescence. Journal of Organic Chemistry, 2007, 72, 8345-8353.	3.2	57
21	Copperâ€Mediated Cyanation of Aryl Halides by Activation of Benzyl Cyanide as the Cyanide Source. European Journal of Organic Chemistry, 2013, 2013, 4032-4036.	2.4	56
22	Synthesis of Octasubstituted Cyclooctatetraenes and Their Use as Electron Transporters in Organic Light Emitting Diodes. Journal of the American Chemical Society, 2000, 122, 7480-7486.	13.7	55
23	Synthesis and fluorescence properties of carbazole and fluorene-based compounds. Journal of Luminescence, 2007, 127, 349-354.	3.1	54
24	Copperâ€Catalyzed Threeâ€Component Synthesis of 2â€lminodihydrocoumarins and 2â€lminocoumarins. Advanced Synthesis and Catalysis, 2010, 352, 1139-1144.	4.3	54
25	Gigantic Two-Photon Absorption Cross Sections and Strong Two-Photon Excited Fluorescence in Pyrene Core Dendrimers with Fluorene/Carbazole as Dendrons and Acetylene as Linkages. Journal of Physical Chemistry B, 2010, 114, 11737-11745.	2.6	54
26	Cyanation of indoles with benzyl cyanide as the cyanide anion surrogate. Tetrahedron, 2013, 69, 4236-4240.	1.9	53
27	White Light from Excimer and Electromer in Single-Emitting-Component Electroluminescent Diodes. Journal of Physical Chemistry C, 2008, 112, 8511-8515.	3.1	51
28	Preparation of 3-aryl-2-aminoindoles, 3-allyl-3-amino-2-iminoindolines, and tetrahydro-[1,4]diazepino[2,3-b]indoles from 3-diazoindolin-2-imines. Chemical Communications, 2015, 51, 11056-11059.	4.1	51
29	Rh-Catalyzed Conversion of 3-Diazoindolin-2-imines to 5 <i>H</i> -Pyrazino[2,3- <i>b</i>]indoles with Photoluminescent Properties. Organic Letters, 2017, 19, 6514-6517.	4.6	49
30	Copper-mediated three-component synthesis of 3-cyanoimidazo[1,2-a]pyridines. Chemical Communications, 2015, 51, 15378-15381.	4.1	48
31	Construction of Pyrrolo[1,2- <i>a</i>]indoles via Cobalt(III)-Catalyzed Enaminylation of 1-(Pyrimidin-2-yl)-1 <i>H</i> -indoles with Ketenimines and Subsequent Base-Promoted Cyclization. Organic Letters, 2016, 18, 4706-4709.	4.6	46
32	Copper-Catalyzed Cascade Double C3-Indolations of 3-Diazoindolin-2-imines with Indoles: Convenient Access to 3,3-Diaryl-2-iminoindoles. Organic Letters, 2015, 17, 1192-1195.	4.6	43
33	Rh-Catalyzed Reactions of 3-Diazoindolin-2-imines: Synthesis of Pyridoindoles and Tetrahydrofuropyrroloindoles. Organic Letters, 2015, 17, 4412-4415.	4.6	43
34	Strategies for Heterocyclic Synthesis via Cascade Reactions Based on Ketenimines. Synlett, 2010, 2010, 165-173.	1.8	42
35	Tandem Reaction of Propargyl Alcohol and <i>N</i> -Sulfonylhydrazone: Synthesis of Dihydropyrazole and Its Utility in the Preparation of 3,3-Diarylacrylonitrile. Organic Letters, 2011, 13, 3553-3555.	4.6	42
36	Palladiumâ€Catalyzed Reaction of Arylamine and Diarylacetylene: Solventâ€Controlled Construction of 2,3â€Diarylindoles and Pentaarylpyrroles. European Journal of Organic Chemistry, 2012, 2012, 4380-4386.	2.4	42

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37	Copper-Catalyzed Three-Component Synthesis of 3-Aminopyrazoles and 4-Iminopyrimidines via β-Alkynyl- <i>N</i> -sulfonyl Ketenimine Intermediates. Organic Letters, 2014, 16, 4814-4817.	4.6	42
38	Carbazole–pyrene-based organic emitters for electroluminescent device. Chemical Physics Letters, 2005, 408, 169-173.	2.6	41
39	Lewis Acid-Promoted Three-Component Reactions of Propargylic Alcohols with 2-Butynedioates and Secondary Amines. Journal of Organic Chemistry, 2011, 76, 8922-8929.	3.2	41
40	Fluorescent Conjugated Dendrimers with Fluorinated Terminal Groups: Nanofiber Formation and Electroluminescence Properties. Organic Letters, 2008, 10, 3041-3044.	4.6	40
41	Copper-mediated cyanation of aryl boronic acids using benzyl cyanide. Tetrahedron, 2013, 69, 8400-8404.	1.9	40
42	Convenient preparation of 4-diazoisochroman-3-imines and 3-subsituted 3,5-dihydroisochromeno[3,4-d][1,2,3]triazoles. Chemical Communications, 2017, 53, 3769-3772.	4.1	40
43	Preparation of Benzo[<i>c</i>]carbazol-6-amines via Manganese-Catalyzed Enaminylation of 1-(Pyrimidin-2-yl)-1 <i>H</i> -indoles with Ketenimines and Subsequent Oxidative Cyclization. Organic Letters, 2018, 20, 1426-1429.	4.6	40
44	Synthesis and characterization of deep blue emitters from starburst carbazole/fluorene compounds. Tetrahedron, 2008, 64, 2658-2668.	1.9	38
45	Palladium atalyzed Synthesis of 7,9â€Diarylâ€8 <i>H</i> â€acenaphtho[1,2â€ <i>c</i>]pyrroles and Their Application in Explosives Detection. Chemistry - A European Journal, 2011, 17, 9920-9923.	3.3	38
46	Diasteroselective synthesis of oxazolidines and imidazolidines via the Lewis acid catalyzed C–C cleavage of aziridines. Tetrahedron, 2011, 67, 9609-9617.	1.9	37
47	Dual-Fluorescent Donorâ dcceptor Dyad with Tercarbazole Donor and Switchable Imide Acceptor: Promising Structure for an Integrated Logic Gate. Organic Letters, 2007, 9, 547-550.	4.6	36
48	3-Amino-fluorene-2,4-dicarbonitriles (AFDCs) as Photocatalysts for the Decarboxylative Arylation of α-Amino Acids and α-Oxy Acids with Arylnitriles. Organic Letters, 2019, 21, 2130-2133.	4.6	36
49	Cu(NO ₃) ₂ ·3H ₂ O-mediated cyanation of aryl iodides and bromides using DMF as a single surrogate of cyanide. Chemical Communications, 2015, 51, 2840-2843.	4.1	34
50	α-Amidino Rhodium Carbenes: Key Intermediates for the Preparation of (<i>E</i>)-2-Aminomethylene-3-oxoindoles and Pyranoindoles. Organic Letters, 2016, 18, 3682-3685.	4.6	34
51	Synthesis of 2,3-diiodoindenes and their applications in construction of 13H-indeno[1,2-l]phenanthrenes. Tetrahedron, 2012, 68, 2844-2850.	1.9	33
52	Copper-mediated cyanation of indoles and electron-rich arenes using DMF as a single surrogate. Organic and Biomolecular Chemistry, 2015, 13, 8322-8329.	2.8	33
53	Butterfly-shaped π-extended benzothiadiazoles as promising emitting materials for white OLEDs. Journal of Materials Chemistry C, 2019, 7, 6706-6713.	5.5	33
54	Naphthalene-based fluorophores: Synthesis characterization, and photophysical properties. Journal of Luminescence, 2011, 131, 2775-2783.	3.1	32

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55	Recent advances in the synthesis of indole embedded heterocycles with 3-diazoindolin-2-imines. Organic Chemistry Frontiers, 2021, 8, 2059-2078.	4.5	32
56	Preparation of 1,2,5â€Trisubstituted 1 <i>H</i> â€Imidazoles from Ketenimines and PropÂargÂylic Amines by Silverâ€Catalyzed or Iodineâ€Promoted Electrophilic Cyclization Reaction of Alkynes. European Journal of Organic Chemistry, 2015, 2015, 5789-5797.	2.4	31
57	Expression of anti-Kasha's emission from amino benzothiadiazole and its utilization for fluorescent chemosensors and organic light emitting materials. Journal of Materials Chemistry C, 2018, 6, 7864-7873.	5.5	31
58	Synthesis and characterization of light-emitting materials composed of carbazole, pyrene and fluorene. Synthetic Metals, 2006, 156, 209-214.	3.9	30
59	Lewis acid-promoted cascade reaction of primary amine, 2-butynedioate, and propargylic alcohol: a convenient approach to 1,2-dihydropyridines and 1H-pyrrolo[3,4-b]pyridine-5,7(2H,6H)-diones. Tetrahedron, 2013, 69, 8353-8359.	1.9	29
60	Preparation of 2-Amino-3-arylindoles via Pd-Catalyzed Coupling between 3-Diazoindolin-2-imines and Arylboronic Acids as well as Their Extension to 3-Aryl-3-fluoroindolin-2-imines. Organic Letters, 2017, 19, 4604-4607.	4.6	29
61	Fluorene-Centered, Ethynylene-Linked Carbazole Oligomers:  Synthesis, Photoluminescence, and Electroluminescence. Journal of Physical Chemistry C, 2007, 111, 6883-6888.	3.1	28
62	Lewis Acid Catalyzed Cascade Reaction of 3-(2-Benzenesulfonamide)propargylic Alcohols to Spiro[indene-benzosultam]s. Organic Letters, 2015, 17, 242-245.	4.6	28
63	Synthesis and Characterization of 9-(Cycloheptatrienylidene)fluorene Derivatives:  Acid-Triggered "Switch on―of Fluorophores. Organic Letters, 2005, 7, 87-90.	4.6	27
64	Synthesis of Indeno[1,2- <i>c</i>]furans via a Pd-Catalyzed Bicyclization of 2-Alkynyliodobenzene and Propargylic Alcohol. Journal of Organic Chemistry, 2012, 77, 11368-11371.	3.2	27
65	Rh-Catalyzed annulations of N-methoxybenzamides with ketenimines: synthesis of 3-aminoisoindolinones and 3-diarylmethyleneisoindolinones with strong aggregation induced emission properties. Chemical Communications, 2016, 52, 10676-10679.	4.1	27
66	Preparation of 3-Aryl-2-aminoindoles via Rhodium-Catalyzed Coupling Reaction between 2-Arylpyridines and 3-Diazoindolin-2-imines. Journal of Organic Chemistry, 2016, 81, 9433-9437.	3.2	27
67	Turning on the solid emission from non-emissive 2-aryl-3-cyanobenzofurans by tethering tetraphenylethene for green electroluminescence. Materials Chemistry Frontiers, 2017, 1, 1858-1865.	5.9	27
68	BF ₃ -Promoted Divergent Reactions between Tryptophols and Propargylic Alcohols. Organic Letters, 2017, 19, 4114-4117.	4.6	27
69	A copper-catalyzed reaction of 3-diazoindolin-2-imines with 2-(phenylamino)ethanols: convenient access to spiro[indoline-3,2′-oxazolidin]-2-imines. Chemical Communications, 2018, 54, 1529-1532.	4.1	27
70	Tandem Synthesis of Benzo[<i>b</i>]carbazoles and Their Photoluminescent Properties. Chemistry - A European Journal, 2013, 19, 12788-12793.	3.3	26
71	Rh-Catalyzed Annulations of <i>N</i> -Methoxybenzamides and Ketenimines: Sterically and Electronically Controlled Synthesis of Isoquinolinones and Isoindolinones. Journal of Organic Chemistry, 2017, 82, 3787-3797.	3.2	26
72	Preparation of 4-Diazoisoquinolin-3-ones via Dimroth Rearrangement and Their Extension to 4-Aryltetrahydroisoquinolin-3-ones. Organic Letters, 2020, 22, 26-30.	4.6	26

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73	Emissions from a triphenylamine–benzothiadiazole–monocarbaborane triad and its applications as a fluorescent chemosensor and a white OLED component. Journal of Materials Chemistry C, 2019, 7, 2430-2435.	5.5	25
74	Oxazole-based high resolution ratiometric fluorescent probes for hydrogen peroxide detection. Sensors and Actuators B: Chemical, 2017, 247, 609-616.	7.8	24
75	4-Diazoisochroman-3-imines: A Class of Metal Carbene Precursors for the Synthesis of Isochromene Derivatives. Journal of Organic Chemistry, 2017, 82, 10953-10959.	3.2	24
76	Rh(III)-Catalyzed Synthesis of 3-Amino-4-arylisoquinolinones from 4-Diazoisochroman-3-imines and <i>N</i> -Methoxybenzamides. Organic Letters, 2019, 21, 1497-1501.	4.6	24
77	Novel, yellow-emitting anthracene/fluorene oligomers: synthesis and characterization. Tetrahedron, 2007, 63, 7809-7815.	1.9	21
78	A new fluorescent chemosensor detecting Zn2+ and Cu2+ in methanol/HEPES buffer solution. Sensors and Actuators B: Chemical, 2008, 135, 128-132.	7.8	21
79	One-pot synthesis of 4(3H)-quinazolinones from azides, alkynes, anilines, and carbon monoxide. Tetrahedron Letters, 2012, 53, 5671-5673.	1.4	21
80	Structure–Property Investigations of Substituted Triarylamines and Their Applications as Fluorescent pH Sensors. Chemistry - an Asian Journal, 2013, 8, 1144-1151.	3.3	21
81	Upper Excited Triplet State-Mediated Intersystem Crossing for Anti-Kasha's Fluorescence: Potential Application in Deep-Ultraviolet Sensing. Journal of Physical Chemistry C, 2019, 123, 5761-5766.	3.1	21
82	Preparation of spiro[imidazolidine-4,3′-indolin]-2′-imines <i>via</i> copper(<scp>i</scp>)-catalyzed formal [2 + 2 + 1] cycloaddition of 3-diazoindolin-2-imines and triazines. Organic and Biomolecular Chemistry, 2019, 17, 8849-8852.	2.8	21
83	Fluoride anion detection based on the excited state intramolecular proton transfer (ESIPT) of 2-(o-hydroxyphenyl)imidazole induced by the Si–O cleavage of its silyl ether. Sensors and Actuators B: Chemical, 2014, 203, 635-640.	7.8	20
84	Synthesis of 2,3â€Disubstituted Quinolines via Ketenimine or Carbodiimide Intermediates. Chemistry - A European Journal, 2016, 22, 15144-15150.	3.3	20
85	Synthesis of 8-Alkoxy-5 <i>H</i> -isochromeno[3,4- <i>c</i>]isoquinolines and 1-Alkoxy-4-arylisoquinolin-3-ols through Rh(III)-Catalyzed C–H Functionalization of Benzimidates with 4-Diazoisochroman-3-imines and 4-Diazoisoquinolin-3-ones. Journal of Organic Chemistry, 2020, 85, 5525-5535.	3.2	20
86	Synthesis and characterization of 9-(cycloheptatrienylidene)fluorene derivatives: New fluorescent chemosensors for detection of Fe3+ and Cu2+. Sensors and Actuators B: Chemical, 2008, 134, 414-418.	7.8	19
87	Palladium atalyzed Selective Synthesis of Naphthalenes and Indenones and Their Luminescent Properties. European Journal of Organic Chemistry, 2012, 2012, 824-830.	2.4	19
88	A highly selective and real-time ratiometric fluorescent chemosensor for fluoride anion detection under either neutral or basic condition. Sensors and Actuators B: Chemical, 2014, 195, 320-323.	7.8	19
89	1,3,6,8-Tetrakis[(triisopropylsilyl)ethynyl]pyrene: A highly efficient solid-state emitter for non-doped yellow electroluminescence devices. Organic Electronics, 2011, 12, 2236-2242.	2.6	18
90	From 1-Sulfonyl-4-aryl-1,2,3-triazoles to 1-Allenyl-5-aryl-1,2,3-triazoles. Journal of Organic Chemistry, 2017, 82, 5294-5300.	3.2	18

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91	Convenient synthesis of 2-amino-3-(arylthio)indoles via the Rh-catalyzed reaction of 3-diazoindol-2-imines with thioesters. Organic and Biomolecular Chemistry, 2018, 16, 439-443.	2.8	18
92	Efficient blue electroluminescent device using tetra(β-naphthyl)silane as a hole-blocking material. Applied Physics Letters, 2005, 87, 222115.	3.3	17
93	Color tunable, ratiometric pH sensor for high and low pH values base on 9-(cycloheptatrienylidene)fluorene derivatives. Sensors and Actuators B: Chemical, 2007, 122, 389-394.	7.8	17
94	Synthesis and Properties of 1-(4-Aminophenyl)-2,4-dicyano-3-diethylamino-9,9-diethylfluorenes: Potential Fluorescent Material. Chemistry Letters, 2008, 37, 570-571.	1.3	17
95	One-pot synthesis of 2-aryl-3-alkoxycarbonyl chromones through a cascade Lewis acid-catalyzed aldehyde olefination/oxa-Michael addition/oxidation. Tetrahedron, 2013, 69, 647-652.	1.9	17
96	Copperâ€Catalyzed Dimerization of Sulfoxonium Ylides with 3â€Diazoindolinâ€2â€imines: A Practical and Efficient Approach to Spiro[cyclopropaneâ€1,3′â€indolin]â€2′â€imines. European Journal of Organic Chen 2019, 2019, 4447-4456.	1ista.yı,	17
97	Copper-Carbene-Triggered Electrophilic Cyclization of <i>o</i> -Hydroxyarylenaminones with 3-Diazoindolin-2-imines: Synthesis of 3-Indolyl-4 <i>H</i> -chromen-4-ones and Pyrido[2,3- <i>b</i> :6,5- <i>b</i> à€2]diindoles. Journal of Organic Chemistry, 2019, 84, 6395-6404.	3.2	17
98	Palladium catalyzed bicyclization of 1,8-diiodonaphthalene and tertiary propargylic alcohols to phenalenones and their applications as fluorescent chemosensor for fluoride ions. Chemical Communications, 2011, 47, 2628.	4.1	16
99	Fluorescent chemosensors based on 9-cycloheptatrienylidene fluorenes (9-CHFs). New Journal of Chemistry, 2013, 37, 1645.	2.8	16
100	Copper-Catalyzed Preparation of 2-Aryl-3-cyanobenzofurans with Bright Blue Photoluminescence. Organic Letters, 2016, 18, 728-731.	4.6	16
101	Acidic-sensing property of 9-(cycloheptatrienylidene)fluorene by UV-Vis spectroscopy. Sensors and Actuators B: Chemical, 2004, 99, 264-266.	7.8	15
102	An efficient D–A dyad for solvent polarity sensor. Sensors and Actuators B: Chemical, 2006, 114, 28-31.	7.8	15
103	Synthesis of tetraarylsilanes and its usage as blue emitters in electroluminescence. Synthetic Metals, 2008, 158, 1054-1058.	3.9	14
104	Condition-controlled selective synthesis of coumarins and flavones from 3-(2-hydroxyphenyl)propiolates and iodine. Tetrahedron Letters, 2011, 52, 4164-4167.	1.4	14
105	Preparation of Spiro[indene-1,1′-isoindolin]-3′-ones via Sulfuric Acid-Promoted Cascade Cyclization. Journal of Organic Chemistry, 2017, 82, 8407-8418.	3.2	14
106	Copper-Catalyzed Syntheses of 3-Allyl-3-arylthioindolin-2-imines and 3-Allenyl-3-arylthioindolin-2-imines from 3-Diazoindolin-2-imines. Journal of Organic Chemistry, 2018, 83, 13956-13964.	3.2	14
107	Polymorphism-dependent emissions of two phenoxazine derivatives. Dyes and Pigments, 2019, 161, 44-50.	3.7	14
108	Blue organic electroluminescent device with tetra(β-naphthyl)silane as hole blocking materials. Thin Solid Films, 2005, 478, 121-124.	1.8	13

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109	Blue light-emitting, electron-transporting materials based on ethynyl-linked D–A systems. Chemical Physics Letters, 2006, 423, 293-296.	2.6	13
110	BODIPY modified 9-cycloheptatrienylidene fluorene derivatives: Fluorescent "turn-on―for detecting Cu2+ with acidity independence. Sensors and Actuators B: Chemical, 2012, 168, 310-317.	7.8	13
111	TfOH-Catalyzed Reaction between 3-Diazoindolin-2-imines and Electron-Rich Arenes: Access to 3-Aryl-2-aminoindoles. Journal of Organic Chemistry, 2017, 82, 12640-12646.	3.2	13
112	Photocatalytic Approach for Construction of 5,6-Dihydroimidazo[2,1- <i>a</i>]isoquinolines and Their Luminescent Properties. Journal of Organic Chemistry, 2021, 86, 8101-8111.	3.2	13
113	Synthesis and Photophysical Properties of Nonbenzoid Ended Fluorophores. Journal of Physical Chemistry B, 2007, 111, 10386-10396.	2.6	12
114	Cascade synthesis of substituted 4-amino-1,2,4-triazol-3-ones from aldehyde hydrazones and azodicarboxylates. Tetrahedron, 2010, 66, 2427-2432.	1.9	12
115	Copper-catalyzed cascade approach to 1,3-diazabicyclo[3.1.0]hex-3-enes from aziridines and ethyl diazoacetate. Tetrahedron Letters, 2010, 51, 4763-4766.	1.4	12
116	Rhodium-catalyzed reactions of 3-diazoindolin-2-imines with enamines and their extensions towards 5 H -pyrazino[2,3- b]indoles. Tetrahedron, 2018, 74, 2151-2157.	1.9	12
117	Preparation and photophysical properties of quinazoline-based fluorophores. RSC Advances, 2020, 10, 30297-30303.	3.6	12
118	Optical properties of a series of tetraarylthiophenes. Optical Materials, 2006, 29, 407-409.	3.6	11
119	General Approach To Construct Azepino[2,3- <i>b</i> :4,5- <i>b</i> à€ ²]diindoles, Azocino[2,3- <i>b</i> :4,5- <i>b</i> à€ ²]diindoles, and Azonino[2,3- <i>b</i> :4,5- <i>b</i> ?i>â€ ²]diindoles via Rh(II)-Catalyzed Reactions of 3-Diazoindolin-2-imines with 3-(BromoalkyI)indoles. Journal of Organic Chemistry, 2019, 84, 9561-9569.	3.2	11
120	Syntheses of 2-Iminoindolin-3-ones and 2-Alknyl-2,3-dihydroquinazolin-4(1 <i>H</i>)-ones from 3-Diazoindolin-2-imines. Journal of Organic Chemistry, 2020, 85, 11766-11777.	3.2	10
121	Base Promoted Three-Component Annulation of 4-Diazoisochroman-3-imines with Dimethylsulfonium Ylides: Synthesis of Highly Functionalized Isochromeno[4,3- <i>c</i>]pyridazines. Journal of Organic Chemistry, 2021, 86, 455-465.	3.2	10
122	FACILE SYNTHESIS OF 2-SUBSTITUTED-QUINAZOLIN-4-(3H)-ONES PROMOTED BY Sml2. Synthetic Communications, 2001, 31, 323-327.	2.1	9
123	Electron Transfer and Aggregate Formation Coinduced Emission Enhancement of 9-Cycloheptatrienylidene Fluorenes in the Presence of Cupric Chloride. Journal of Physical Chemistry C, 2010, 114, 18702-18711.	3.1	9
124	Preparation of 3-azoindoles and 3-hydrazonoindolin-2-imines as well as their applications as NNO pincer ligands for boron. Organic and Biomolecular Chemistry, 2016, 14, 7114-7118.	2.8	9
125	Palladium-Catalyzed Synthesis of 3-Haloindol-2-amines from 3-Diazoindolin-2-imines and Alkyl Halides. Journal of Organic Chemistry, 2019, 84, 6655-6668.	3.2	9
126	Blue organic light emitting materials from π-conjugated compounds. Optical Materials, 2004, 26, 243-246.	3.6	8

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127	New fluorophores with rod-, V- or star-shaped structure: Synthesis, photoluminescence and electroluminescence. Synthetic Metals, 2007, 157, 414-420.	3.9	8
128	TfOH-promoted synthesis of 4,5-dihydrooxazolo[5,4- <i>c</i>]isoquinolines <i>via</i> formal [3 + 2] cycloaddition of 4-diazoisoquinolin-3-one and benzonitriles. Organic and Biomolecular Chemistry, 2020, 18, 7671-7676.	2.8	8
129	Synthesis of 9-ethynyl-9-fluorenol and its derivatives for crystallographic and optical properties study. Tetrahedron, 2007, 63, 11040-11047.	1.9	7
130	Syntheses of 4-allyl-/4-allenyl-4-(arylthio)-1,4-dihydroisoquinolin-3-ones <i>via</i> the photochemical Doyle–Kirmse reaction. Organic and Biomolecular Chemistry, 2021, 19, 6341-6345.	2.8	7
131	Palladium atalyzed Cyclocarbonylation of 2â€Halobenzaldehyde and Hydrazines: A Facile Synthesis of 2â€Aminoisoindolinâ€1â€ones. Chinese Journal of Chemistry, 2013, 31, 182-186.	4.9	6
132	Synthesis and photophysical properties of tetrafluorophenyl-modified carbazole oligomers. Tetrahedron, 2010, 66, 7583-7589.	1.9	5
133	Co(III)-catalyzed reaction between 3-diazoindolin-2-imines and 1-pyrimidinylindoles for the synthesis of 2,3′-biindoles. Tetrahedron, 2020, 76, 131371.	1.9	5
134	Rh(<scp>iii</scp>)-Catalyzed C–H bond activation/annulation reactions of arylacyl ammonium salts with 4-diazoisochroman-3-imines and 4-diazoisoquinolin-3-ones. Organic and Biomolecular Chemistry, 2022, 20, 1900-1906.	2.8	5
135	Preparation and Photoluminescent Properties of Three 5â€Amino Benzothiadiazoles (5â€amBTDs). Chemistry - an Asian Journal, 2020, 15, 3519-3526.	3.3	4
136	Copper(I)-Promoted Trifluoromethylthiolation of 3-Diazoindolin-2-imines with AgSCF ₃ : Synthesis of 3-((Trifluoromethyl)thio)-2-aminoindoles. Chinese Journal of Organic Chemistry, 2020, 40, 3300.	1.3	4
137	9,11,12,14â€Tetraaryldibenzo[<i>f</i> , <i>h</i>]imidazo[1,2â€ <i>b</i>]isoquinolines and Their Emission Responses to Solvent Polarity, Acidity, and Nitroarenes. European Journal of Organic Chemistry, 2013, 2013, 7320-7327.	2.4	3
138	BF3-promoted reactions between aryl aldehydes and 3-diazoindolin-2-imines: Access to 2-amino-3-arylindoles. Tetrahedron, 2019, 75, 3779-3787.	1.9	3
139	Copper-catalyzed synthesis of 3-allyl-2-aminoindoles from 3-diazoindolin-2-imines and allyltrimethylsilane. Tetrahedron, 2019, 75, 1597-1604.	1.9	3
140	Cu(II)-Catalyzed Synthesis of 4-(1,4,5,6-Tetrahydropyridin-3-yl)-1,4-dihydroisoquinolin-3-ones from 4-Diazoisoquinolin-3-ones. Journal of Organic Chemistry, 2022, 87, 4088-4096.	3.2	3
141	Switchable 2,3-dithienylmaleimide bonded to different fluorophores: synthesis and photochromic properties. Journal of Zhejiang University: Science A, 2008, 9, 1590-1594.	2.4	2
142	Synthesis of 4-boraneyl-1,4-dihydroisoquinolin-3-ones via copper-catalyzed Boron–Hydrogen bond insertion of 4-diazo-1,4-dihydroisoquinolin-3-ones into amine-borane adduct. Tetrahedron, 2021, 84, 132019.	1.9	2
143	Delocalized Excitation or Intramolecular Energy Transfer in Pyrene Core Dendrimers. Journal of Physical Chemistry Letters, 2021, 12, 7717-7725.	4.6	1
144	Visible-light induced synthesis of 8H-indolo[3,2,1-de]phenanthridin-8-ones and related heterocycles using benzothiadiazole as photocatalyst. Tetrahedron Letters, 2022, 91, 153648.	1.4	1

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#	Article	IF	CITATIONS
145	Preparation and photoluminescent properties of amino 2,1,3â€benzoxadiazoles (Amâ€BODs) with Dâ€Aâ€D and Dâ€Aâ€A conjugation systems. Chemistry - an Asian Journal, 2022, , .	3.3	0