

# Xiao-Bo Huang

## List of Publications by Year in descending order

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154  
papers

4,526  
citations

94269

37  
h-index

138251

58  
g-index

162  
all docs

162  
docs citations

162  
times ranked

4317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitation-dependent organic phosphors exhibiting different luminescence colors for information anti-counterfeiting. <i>Chemical Engineering Journal</i> , 2022, 429, 132288.	6.6	37
2	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
3	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
4	Selenium atoms induce organic doped systems to produce pure phosphorescence emission. <i>Chemical Communications</i> , 2022, 58, 1179-1182.	2.2	17
5	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
6	The crystal structure of 2-(2-methyl-6-phenyl-4H-pyran-4-ylidene)-1H-indene-1,3(2H)-dione, C <sub>21</sub> H <sub>14</sub> O <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, .	0.1	0
7	The crystal structure of 4,4- <sup>2</sup> -diselanediyibis(8-(hexyloxy)-3,6-dimethyl-1-(piperidin-1-yl)isoquinoline-7-carbonitrile), C <sub>46</sub> H <sub>60</sub> N <sub>6</sub> O <sub>2</sub> Se <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, 237, 239-242.	0.1	0
8	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
9	An (NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub> -promoted cross-coupling of thiols/diselenides and sulfoxides for the synthesis of unsymmetrical disulfides/selenosulfides. <i>Chemical Communications</i> , 2022, 58, 6550-6553.	2.2	7
10	Synthesis of low-molecular-weight gel with tunable gel-sol transition temperature for thermo-sensitive drug controlled release. <i>Journal of Molecular Structure</i> , 2022, 1264, 133212.	1.8	2
11	1,7/8-Substituted isoquinoline derivatives: position isomerism caused by HIO <sub>3</sub> -induced dehydrogenation and solid-state fluorescence stimulus-responsive properties. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9875-9881.	2.7	5
12	Metal-Free Synthesis of Aryl Selenocyanates and Selenaheterocycles with Elemental Selenium. <i>Chemistry - A European Journal</i> , 2021, 27, 944-948.	1.7	28
13	Reversible photochromic properties of 4,5,6-triaryl-4H-pyran derivatives in a solid state. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3413-3421.	3.2	7
14	Cobalt-catalyzed selective hydroacylation of alkynes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6048-6052.	2.3	5
15	3,6-Diamino-7,8-dihydroisoquinoline-4-carbonitrile derivatives: unexpected facile synthesis, full-color-tunable solid-state emissions and mechanofluorochromic activities. <i>Organic Chemistry Frontiers</i> , 2021, 8, 856-867.	2.3	15
16	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.	2.1	81
17	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
18	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

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19	Pyranoneâ€“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
20	Catalyst and Additiveâ€“Free Selective Ringâ€“Opening Selenocyanation of Heterocycles with Elemental Selenium and TMSCN. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1346-1351.	2.1	15
21	Ketoneâ€“enol tautomerism, polymorphism, mechanofluorochromism and solid-state acidochromism of isoquinolinoneâ€“arylidenehydrazine derivatives. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12868-12876.	2.7	19
22	Pure room temperature phosphorescence emission of an organic hostâ€“guest doped system with a quantum efficiency of 64%. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3391-3395.	2.7	52
23	Effect of Connecting Units on Aggregation-Induced Emission and Mechanofluorochromic Properties of Isoquinoline Derivatives with Malononitrile as the Terminal Group. <i>Journal of Physical Chemistry C</i> , 2021, 125, 24180-24188.	1.5	17
24	Cascade Ring-Opening Dual Halogenation of Cyclopropanones with Saturated Oxygen Heterocycles. <i>Organic Letters</i> , 2021, 23, 9425-9430.	2.4	6
25	Salt/current-triggered stabilization of Î²-cyclodextrins encapsulated host-guest low-molecular-weight gels. <i>Chinese Chemical Letters</i> , 2020, 31, 369-372.	4.8	14
26	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.	2.0	4
27	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
28	Tunable Phosphorescence/Fluorescence Dual Emissions of Organic Isoquinolineâ€“Benzophenone Doped Systems by Alkoxy Engineering. <i>Chemistry - A European Journal</i> , 2020, 26, 17376-17380.	1.7	44
29	Ag <sub>2</sub> O-promoted ring-opening reactions of cyclopropanones with oximes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5822-5825.	1.5	9
30	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
31	Agâ€“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
32	An Unexpected 4,5â€“Diphenylâ€“2,7â€“Naphthyridine Derivative with Aggregationâ€“Induced Emission and Mechanofluorochromic Properties Obtained from a 3,5â€“Diphenylâ€“4- <i>H</i> -pyran Derivative. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3437-3443.	1.7	8
33	Three-Component Reactions of Alkynone <i>o</i> -Methyloximes, Element Selenium, and Boronic Acids Leading to 4-Organoselenylisoxazoles. <i>ACS Omega</i> , 2020, 5, 23358-23363.	1.6	13
34	Synthesis and photophysical and mechanochromic properties of novel 2,3,4,6-tetraaryl-4- <i>H</i> -pyran derivatives. <i>CrystEngComm</i> , 2020, 22, 6529-6535.	1.3	6
35	Cu(I)/KOHâ€“Promoted Condensation between <i>o</i> -Arylenediamines and Nitroarenes to Access 2â€“Arylâ€“4- <i>H</i> -benzotriazoles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2847-2851.	2.1	3
36	Selective [3 + 2] Cycloaddition of Cyclopropanone Derivatives and Elemental Chalcogens. <i>Organic Letters</i> , 2020, 22, 5555-5560.	2.4	30

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37	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
38	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
39	Phthalocyanine Zinc-catalyzed Hydroxylation of Aryl Boronic Acids under Visible Light. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 961-964.	2.1	20
40	A photocleavable low molecular weight hydrogel for light-triggered drug delivery. <i>Chinese Chemical Letters</i> , 2019, 30, 485-488.	4.8	41
41	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
42	Selenium Radical Mediated Cascade Cyclization: Concise Synthesis of Selenated Benzofurans (Benzothiophenes). <i>Organic Letters</i> , 2019, 21, 6710-6714.	2.4	76
43	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
44	Photoinduced hydroxylation of arylboronic acids with molecular oxygen under photocatalyst-free conditions. <i>Green Chemistry</i> , 2019, 21, 4971-4975.	4.6	21
45	Photoinduced Hydroxylation of Organic Halides under Mild Conditions. <i>Organic Letters</i> , 2019, 21, 8479-8484.	2.4	13
46	Bright solid-state red-emissive BODIPYs: facile synthesis and their high-contrast mechanochromic properties. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3471-3478.	2.7	81
47	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
48	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
49	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
50	Aggregation-Induced Emission-Active 1,4-Dihydropyridine-Based Dual-Phase Fluorescent Sensor with Multiple Functions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2242-2250.	1.7	13
51	Mechanofluorochromism, polymorphism and thermochromism of novel D-A piperidin-1-yl-substituted isoquinoline derivatives. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12580-12587.	2.7	44
52	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
53	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
54	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

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55	$\beta,\beta$ -Diaryl unsaturated ketones via palladium-catalyzed ring-opening of cyclopropenones with organoboronic acids. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1651-1654.	2.3	20
56	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. <i>Organic Letters</i> , 2018, 20, 708-711.	2.4	23
57	The Synergistic Effect between Triphenylpyrrole Isomers as Donors, Linking Groups, and Acceptors on the Fluorescence Properties of $\pi$ -A Compounds in the Solid State. <i>Chemistry - A European Journal</i> , 2018, 24, 434-442.	1.7	23
58	Direct synthesis of 3-acylbenzothiophenes via the radical cyclization of 2-alkynylthioanisoles with $\alpha$ -oxocarboxylic acids. <i>Chemical Communications</i> , 2018, 54, 14148-14151.	2.2	30
59	Silver-Catalyzed One-Pot Three-Component Selective Synthesis of $\beta$ -Hydroxy Selenides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4336-4340.	2.1	44
60	Transition-Metal-Free Highly Chemoselective and Stereoselective Reduction with Se/DMF/H <sub>2</sub> O System. <i>Organic Letters</i> , 2018, 20, 5573-5577.	2.4	33
61	A Multiple Stimuli-Sensitive Low-Molecular-Weight Gel with an Aggregate-Induced Emission Effect for Sol-Gel Transition Detection. <i>ChemistryOpen</i> , 2018, 7, 457-462.	0.9	4
62	A facile strategy for realizing room temperature phosphorescence and single molecule white light emission. <i>Nature Communications</i> , 2018, 9, 2963.	5.8	339
63	Toward helical-shaped diradicaloids: cyclobutenyl o-quinodimethane-bridged indeno[1,2-b]fluorenes. <i>Chemical Communications</i> , 2018, 54, 11383-11386.	2.2	19
64	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
65	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
66	A Stable $N$ -Annulated Perylene-Bridged Bisphenoxyl Diradicaloid and the Corresponding Boron Trifluoride Complex. <i>Chemistry - A European Journal</i> , 2017, 23, 9419-9424.	1.7	13
67	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
68	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
69	A facile approach toward 1,2-diazabenz[ghi]perylene derivatives: structures and electronic properties. <i>Chemical Communications</i> , 2017, 53, 6740-6743.	2.2	12
70	Synthesis and self-assembly of a $D_{3h}$ symmetric polycyclic aromatic hydrocarbon into a rigid 2D honeycomb network. <i>New Journal of Chemistry</i> , 2017, 41, 3260-3264.	1.4	8
71	Ionization and Anion-Interaction: A New Strategy for Structural Design of Aggregation-Induced Emission Luminogens. <i>Journal of the American Chemical Society</i> , 2017, 139, 16974-16979.	6.6	201
72	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

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73	Ba€“Nâ€“B Bond Embedded Phenalenyl and Its Anions. <i>Journal of the American Chemical Society</i> , 2017, 139, 15760-15767.	6.6	78
74	<i>Bay</i>- and <i>Ortho</i>-Octasubstituted Perylenes. <i>Organic Letters</i> , 2017, 19, 5094-5097.	2.4	25
75	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
76	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
77	Copper-catalyzed <i>ipso</i>-selenation of aromatic carboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9718-9726.	1.5	25
78	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
79	Selective fluorescent probe based on Schiff base derived from hydroxymethyl coumarin and aminated Sudan I dye for Mg <sup>2+</sup> detection. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2729-S2735.	2.3	6
80	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
81	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.	2.7	33
82	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. <i>Journal of Organic Chemistry</i> , 2016, 81, 7584-7590.	1.7	39
83	9-Ethynylfluoroenyl Radicals: Regioselective Dimerization and Post Ring-Cyclization Reactions. <i>Organic Letters</i> , 2016, 18, 6018-6021.	2.4	17
84	Piezochromism, acidochromism, solvent-induced emission changes and cell imaging of D-Ï€-A 1,4-dihydropyridine derivatives with aggregation-induced emission properties. <i>Dyes and Pigments</i> , 2016, 133, 261-272.	2.0	38
85	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
86	Investigation of the effect of hapten heterology in the enzyme-linked immunosorbent assay for Sudan I. <i>Food and Agricultural Immunology</i> , 2015, 26, 13-25.	0.7	3
87	Gelation properties and glucose-sensitive behavior of phenylboronic acid based low-molecular-weight organogels. <i>Tetrahedron</i> , 2015, 71, 2079-2088.	1.0	23
88	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
89	Water-soluble benzoselenadiazole-based conjugated polymer fluorescent sensor with high selectivity for ferric ions and mercury ions and possible applications as integrated molecular logic gates. <i>Tetrahedron</i> , 2015, 71, 3453-3462.	1.0	22
90	Multi-Stimulus-Responsive Fluorescent Properties of Donor-Ï€-Acceptor Indene-1,3-dionemethylene-1,4-dihydropyridine Derivatives. <i>Journal of Physical Chemistry C</i> , 2015, 119, 23138-23148.	1.5	82

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91	Palladium-Catalyzed Cascade Reaction of 2-Amino- <i>N</i> - $\alpha$ -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
92	D- $\pi$ -A benzo[ <i>c</i> ][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
93	A Novel D- $\pi$ - $\pi$ Conjugated Polymer Chemosensor Based on Benzo[ <i>c</i> ][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
94	Effect of electron acceptor type on nonlinear optical absorption properties in the chiral polymers based on polybinaphthyls. <i>Materials Chemistry and Physics</i> , 2014, 145, 446-449.	2.0	0
95	Copper-catalyzed direct C-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
96	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
97	Unexpected TFA-catalyzed tandem reaction of benzo[ <i>d</i> ]oxazoles with 2-oxo-2-arylacetic acids: synthesis of 3-aryl-2H-benzo[ <i>b</i> ][1,4]oxazin-2-ones and cephalandole A. <i>RSC Advances</i> , 2014, 4, 16705-16709.	1.7	19
98	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
99	Near-infrared emission of novel bent-core V-shaped conjugated polymers based on the B,O-chelated azadipyromethene structure. <i>Polymer Chemistry</i> , 2013, 4, 4396.	1.9	27
100	Preparation, characterization and in vitro release of microparticles based on dextran-rosuvastatin conjugate. <i>Carbohydrate Polymers</i> , 2013, 96, 156-162.	5.1	14
101	A Novel Glucose/pH Responsive Low-Molecular-Weight Organogel of Easy Recycling. <i>Langmuir</i> , 2013, 29, 13568-13575.	1.6	47
102	A Highly Sensitive and Selective Fluorescence Chemosensor for Cu <sup>2+</sup> and Zn <sup>2+</sup> Based on Solvent Effect. <i>Chinese Journal of Chemistry</i> , 2013, 31, 195-199.	2.6	24
103	Aza-BODIPY-based D- $\pi$ - $\pi$ conjugated polymers with tunable band gap: synthesis and near-infrared emission. <i>Polymer Chemistry</i> , 2013, 4, 520-527.	1.9	51
104	Unexpected Copper-Catalyzed Cascade Synthesis of Quinazoline Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 11342-11348.	1.7	109
105	Synthesis, optical and electrochemical properties of novel D- $\pi$ -A type conjugated polymers based on benzo[ <i>c</i> ][1,2,5]selenadiazole unit via alkyne module. <i>Polymer</i> , 2013, 54, 6158-6164.	1.8	10
106	Synthesis and photoelectric properties of novel indeno[2,1- <i>a</i> ]phenalene-based derivatives. <i>Dyes and Pigments</i> , 2013, 97, 389-396.	2.0	9
107	Hydrogen bond induced fluorescence recovery of coumarin-based sensor system. <i>Tetrahedron Letters</i> , 2013, 54, 3822-3825.	0.7	18
108	Two-photon induced excited-state absorption and optical limiting properties in a chiral polymer. <i>Applied Physics Letters</i> , 2013, 102, 043308.	1.5	20

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109	Synthesis and Fluorescence Properties of Chiral Near-Infrared Emissive Polymers Incorporating BODIPY Derivatives and <i>p</i> -Binaphthyl. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2238-2245.	1.1	30
110	Large Stokes shift chiral polymers containing (R,R)-salen-based binuclear boron complex: Synthesis, characterization, and fluorescence properties. <i>Polymer</i> , 2012, 53, 3894-3899.	1.8	27
111	Fluorescence upconversion properties of a chiral polybinaphthyl induced by two-photon absorption. <i>Journal of Applied Polymer Science</i> , 2012, 124, 2867-2870.	1.3	2
112	Polarization-induced control of two-photon excited fluorescence in a chiral polybinaphthyl. <i>Optics Letters</i> , 2011, 36, 2982.	1.7	6
113	Anthracene-Fused BODIPYs as Near-Infrared Dyes with High Photostability. <i>Organic Letters</i> , 2011, 13, 6026-6029.	2.4	85
114	A polymer based fluorescent sensor for Zn <sup>2+</sup> detection and its application for constructing logic gates. <i>Polymer</i> , 2011, 52, 5811-5816.	1.8	13
115	(R,R)-salen/salan-based polymer fluorescence sensors for Zn <sup>2+</sup> detection. <i>Polymer</i> , 2011, 52, 6029-6036.	1.8	30
116	A Highly Selective and Sensitive Polymer-Based Fluorescence Sensor for Hg <sup>2+</sup> Ion Detection via Click Reaction. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2725-2729.	1.7	43
117	Intramolecular Domino Electrophilic and Thermal Cyclization of <i>peri</i> -ethynylene Naphthalene Oligomers. <i>Chemistry - A European Journal</i> , 2011, 17, 14907-14915.	1.7	21
118	Preparation of nano-sized flake carboxymethyl cassava starch under ultrasonic irradiation. <i>Carbohydrate Polymers</i> , 2011, 84, 1413-1418.	5.1	40
119	A fluorescence sensor based on chiral polymer for highly enantioselective recognition of phenylalaninol. <i>Polymer</i> , 2011, 52, 363-367.	1.8	39
120	Fluorescence sensors based on chiral polymer for highly enantioselective recognition of phenylglycinol. <i>Polymer</i> , 2010, 51, 994-997.	1.8	32
121	Polymer-based fluorescence sensor incorporating triazole moieties for Hg <sup>2+</sup> detection via click reaction. <i>Polymer</i> , 2010, 51, 3064-3067.	1.8	73
122	A highly selective fluorescent sensor for Hg <sup>2+</sup> based on the water-soluble poly( <i>p</i> -phenyleneethynylene). <i>Polymer</i> , 2010, 51, 3425-3430.	1.8	30
123	Morphology-controlled hollow nanospheres of functionalized dextran by self-assembly in aqueous solution. <i>Carbohydrate Polymers</i> , 2010, 82, 460-465.	5.1	3
124	Polymer-based fluorescence sensors incorporating chiral binaphthyl and benzo[2,1,3]thiadiazole moieties for Hg <sup>2+</sup> detection. <i>Journal of Polymer Science Part A</i> , 2010, 48, 997-1006.	2.5	49
125	A fluorescent chemosensor based on optically active 2,2'-binaphtho[20]crown[6] for metal ions. <i>Polymer International</i> , 2010, 59, 712-718.	1.6	9
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#	ARTICLE	IF	CITATIONS
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