## Xiao-Bo Huang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Excitation-dependent organic phosphors exhibiting different luminescence colors for information anti-counterfeiting. Chemical Engineering Journal, 2022, 429, 132288.	12.7	37
2	Protic acids as third components improve the phosphorescence properties of the guest-host system through hydrogen bonds. Chemical Engineering Journal, 2022, 433, 133530.	12.7	25
3	Stacking-dependent tetracolour luminescence and mechanofluorochromic properties of an isoquinoline derivative with aggregation-induced emission. Materials Chemistry Frontiers, 2022, 6, 459-465.	5.9	9
4	Selenium atoms induce organic doped systems to produce pure phosphorescence emission. Chemical Communications, 2022, 58, 1179-1182.	4.1	17
5	Guest-host doped strategy for constructing ultralong-lifetime near-infrared organic phosphorescence materials for bioimaging. Nature Communications, 2022, 13, 186.	12.8	175
6	The crystal structure of 2-(2-methyl-6-phenyl-4H-pyran-4-ylidene)-1H-indene-1,3(2H)-dione, C21H14O3. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	0
7	The crystal structure of 4,4′-diselanediylbis(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> . Zeitschrift Fur Kristallographie - New Crystal Structures. 2022. 237. 239-242.	0.3	0
8	Construction of Mechanofluorochromic and Aggregationâ€Induced Emission Materials Based on 4â€Substituted Isoquinoline Derivatives. Chemistry - an Asian Journal, 2022, 17, .	3.3	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. Chemical Communications, 2022, 58, 6550-6553.	4.1	7
10	Synthesis of low-molecular-weight gel with tunable gel-sol transition temperature for thermo-sensitive drug controlled release. Journal of Molecular Structure, 2022, 1264, 133212.	3.6	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. Journal of Materials Chemistry C, 2022, 10, 9875-9881.	5.5	5
12	Metalâ€Free Synthesis of Aryl Selenocyanates and Selenaheterocycles with Elemental Selenium. Chemistry - A European Journal, 2021, 27, 944-948.	3.3	28
13	Reversible photochromic properties of 4,5,6-triaryl-4 <i>H</i> -pyran derivatives in a solid state. Materials Chemistry Frontiers, 2021, 5, 3413-3421.	5.9	7
14	Cobalt-catalyzed selective hydroacylation of alkynes. Organic Chemistry Frontiers, 2021, 8, 6048-6052.	4.5	5
15	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
16	Excitation-Dependent Triplet–Singlet Intensity from Organic Host–Guest Materials: Tunable Color, White-Light Emission, and Room-Temperature Phosphorescence. Journal of Physical Chemistry Letters, 2021, 12, 1814-1821.	4.6	81
17	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
18	Influence of Guest/Host Morphology on Room Temperature Phosphorescence Properties of Pure Organic Doped Systems. Journal of Physical Chemistry Letters, 2021, 12, 7357-7364.	4.6	26

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19	Pyranone–Arylbenzene Molecules Controlled by the Competition of Local Excited State and Twisted Intramolecular Charge-Transfer State: Dual-State Emission, Polymorphism, and Mechanofluorochromism. Journal of Physical Chemistry C, 2021, 125, 16792-16802.	3.1	22
20	Catalyst and Additiveâ€Free Selective Ringâ€Opening Selenocyanation of Heterocycles with Elemental Selenium and TMSCN. Advanced Synthesis and Catalysis, 2021, 363, 1346-1351.	4.3	15
21	Ketone–enol tautomerism, polymorphism, mechanofluorochromism and solid-state acidochromism of isoquinolinone–arylidenehydrazine derivatives. Journal of Materials Chemistry C, 2021, 9, 12868-12876.	5.5	19
22	Pure room temperature phosphorescence emission of an organic host–guest doped system with a quantum efficiency of 64%. Journal of Materials Chemistry C, 2021, 9, 3391-3395.	5.5	52
23	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
24	Cascade Ring-Opening Dual Halogenation of Cyclopropenones with Saturated Oxygen Heterocycles. Organic Letters, 2021, 23, 9425-9430.	4.6	6
25	Salt/current-triggered stabilization of β-cyclodextrins encapsulated host-guest low-molecular-weight gels. Chinese Chemical Letters, 2020, 31, 369-372.	9.0	14
26	Synthesis, crystal structures, and mechanochromic properties of bulky trialkylsilylacetylene-substituted aggregation-induced-emission-active 1,4-dihydropyridine derivatives. Dyes and Pigments, 2020, 174, 108094.	3.7	4
27	Multifunctional properties of a star-shaped triphenylamine-benzene-1,3,5-tricarbohydrazide fluorescent molecule containing multiple flexible chains. Chemical Communications, 2020, 56, 13638-13641.	4.1	24
28	Tunable Phosphorescence/Fluorescence Dual Emissions of Organic Isoquinolineâ€Benzophenone Doped Systems by Alkoxy Engineering. Chemistry - A European Journal, 2020, 26, 17376-17380.	3.3	44
29	Ag2O-promoted ring-opening reactions of cyclopropenones with oximes. Organic and Biomolecular Chemistry, 2020, 18, 5822-5825.	2.8	9
30	Achieving crystal-induced room temperature phosphorescence and reversible photochromic properties by strong intermolecular interactions. Journal of Materials Chemistry C, 2020, 8, 17410-17416.	5.5	25
31	Agâ€Catalyzed Cyclization of Arylboronic Acids with Elemental Selenium for the Synthesis of Selenaheterocycles. Advanced Synthesis and Catalysis, 2020, 362, 5639-5644.	4.3	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> â€pyran Derivative. Chemistry - an Asian Journal, 2020, 15, 3437-3443.	3.3	8
33	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
34	Synthesis and photophysical and mechanochromic properties of novel 2,3,4,6-tetraaryl-4 <i>H</i> -pyran derivatives. CrystEngComm, 2020, 22, 6529-6535.	2.6	6
35	Cu(I)/KOHâ€Promoted Condensation between <i>o</i> â€Arylenediamines and Nitroarenes to Access 2â€Arylâ€2 <i>H</i> â€Benzotriazoles. Advanced Synthesis and Catalysis, 2020, 362, 2847-2851.	4.3	3
36	Selective [3 + 2] Cycloaddition of Cyclopropenone Derivatives and Elemental Chalcogens. Organic Letters, 2020, 22, 5555-5560.	4.6	30

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37	Cu atalyzed Radical Selenylation of Olefin: A Direct Access to Vinyl Selenides. Advanced Synthesis and Catalysis, 2020, 362, 2168-2172.	4.3	23
38	Metalâ€Free Facile Synthesis of Multisubstituted 1â€Aminoisoquinoline Derivatives with Dualâ€State Emissions. Chemistry - an Asian Journal, 2020, 15, 1692-1700.	3.3	26
39	Phthalocyanine Zincâ€eatalyzed Hydroxylation of Aryl Boronic Acids under Visible Light. Advanced Synthesis and Catalysis, 2019, 361, 961-964.	4.3	20
40	A photocleavable low molecular weight hydrogel for light-triggered drug delivery. Chinese Chemical Letters, 2019, 30, 485-488.	9.0	41
41	Solid-state acidochromic properties of barbituric acid-based 1,4-dihydropyridine derivatives with multiple coloured emissions switching. Dyes and Pigments, 2019, 160, 378-385.	3.7	20
42	Selenium Radical Mediated Cascade Cyclization: Concise Synthesis of Selenated Benzofurans (Benzothiophenes). Organic Letters, 2019, 21, 6710-6714.	4.6	76
43	Polymorphism and Multicolor Mechanofluorochromism of a D-Ï€-A Asymmetric 4 <i>H</i> -Pyran Derivative with Aggregation-Induced Emission Property. Journal of Physical Chemistry C, 2019, 123, 27742-27751.	3.1	45
44	Photoinduced hydroxylation of arylboronic acids with molecular oxygen under photocatalyst-free conditions. Green Chemistry, 2019, 21, 4971-4975.	9.0	21
45	Photoinduced Hydroxylation of Organic Halides under Mild Conditions. Organic Letters, 2019, 21, 8479-8484.	4.6	13
46	Bright solid-state red-emissive BODIPYs: facile synthesis and their high-contrast mechanochromic properties. Journal of Materials Chemistry C, 2019, 7, 3471-3478.	5.5	81
47	Enhanced mechanofluorochromic properties of 1,4-dihydropyridine-based fluorescent molecules caused by the introduction of halogen atoms. CrystEngComm, 2019, 21, 4258-4266.	2.6	19
48	Low Molecular Weight Hydrogel for Super Efficient Separation of Small Organic Molecules Based on Size Effect. ACS Sustainable Chemistry and Engineering, 2019, 7, 11062-11068.	6.7	8
49	Catalyst-free oxidative N–N coupling for the synthesis of 1,2,3-triazole compounds with <i>t</i> BuONO. Organic Chemistry Frontiers, 2019, 6, 1481-1484.	4.5	22
50	Aggregationâ€Induced Emissionâ€Active 1,4â€Dihydropyridineâ€Based Dualâ€Phase Fluorescent Sensor with Multiple Functions. Chemistry - an Asian Journal, 2019, 14, 2242-2250.	3.3	13
51	Mechanofluorochromism, polymorphism and thermochromism of novel D–π–A piperidin-1-yl-substitued isoquinoline derivatives. Journal of Materials Chemistry C, 2019, 7, 12580-12587.	5.5	44
52	The effect of molecular symmetry on the mechanofluorochromic properties of 4H-pyran derivatives. Dyes and Pigments, 2019, 162, 203-213.	3.7	11
53	Metal-free synthesis of alkynyl alkyl selenides via three-component coupling of terminal alkynes, Se, and epoxides. Green Chemistry, 2018, 20, 1560-1563.	9.0	32
54	Effective structural modification of traditional fluorophores to obtain organic mechanofluorochromic molecules. Journal of Materials Chemistry C, 2018, 6, 5075-5096.	5.5	127

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55	α,β-Diaryl unsaturated ketones <i>via</i> palladium-catalyzed ring-opening of cyclopropenones with organoboronic acids. Organic Chemistry Frontiers, 2018, 5, 1651-1654.	4.5	20
56	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. Organic Letters, 2018, 20, 708-711.	4.6	23
57	The Synergistic Effect between Triphenylpyrrole Isomers as Donors, Linking Groups, and Acceptors on the Fluorescence Properties of D–π–A Compounds in the Solid State. Chemistry - A European Journal, 2018, 24, 434-442.	3.3	23
58	Direct synthesis of 3-acylbenzothiophenes <i>via</i> the radical cyclization of 2-alkynylthioanisoles with α-oxocarboxylic acids. Chemical Communications, 2018, 54, 14148-14151.	4.1	30
59	Silverâ€Catalyzed Oneâ€Pot Threeâ€Component Selective Synthesis of βâ€Hydroxy Selenides. Advanced Synthesis and Catalysis, 2018, 360, 4336-4340.	4.3	44
60	Transition-Metal-Free Highly Chemoselective and Stereoselective Reduction with Se/DMF/H2O System. Organic Letters, 2018, 20, 5573-5577.	4.6	33
61	A Multiple Stimuliâ€5ensitive Lowâ€Molecularâ€Weight Gel with an Aggregateâ€Induced Emission Effect for Sol–Gel Transition Detection. ChemistryOpen, 2018, 7, 457-462.	1.9	4
62	A facile strategy for realizing room temperature phosphorescence and single molecule white light emission. Nature Communications, 2018, 9, 2963.	12.8	339
63	Toward helical-shaped diradicaloids: cyclobutenyl o-quinodimethane-bridged indeno[1,2-b]fluorenes. Chemical Communications, 2018, 54, 11383-11386.	4.1	19
64	Palladium-catalyzed oxidative Cî€C bond cleavage with molecular oxygen: one-pot synthesis of quinazolinones from 2-amino benzamides and alkenes. Organic Chemistry Frontiers, 2018, 5, 2734-2738.	4.5	21
65	Mechanochromic and acidochromic response of 4H-pyran derivatives with aggregation-induced emission properties. Dyes and Pigments, 2017, 141, 428-440.	3.7	48
66	A Stable <i>N</i> â€Annulated Peryleneâ€Bridged Bisphenoxyl Diradicaloid and the Corresponding Boron Trifluoride Complex. Chemistry - A European Journal, 2017, 23, 9419-9424.	3.3	13
67	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. Journal of Materials Chemistry C, 2017, 5, 5183-5192.	5.5	45
68	Copper-Catalyzed Three-Component Coupling Reaction of Azoles, Se Powder, and Aryl Iodides. Journal of Organic Chemistry, 2017, 82, 250-255.	3.2	67
69	A facile approach toward 1,2-diazabenzo[ghi]perylene derivatives: structures and electronic properties. Chemical Communications, 2017, 53, 6740-6743.	4.1	12
70	Synthesis and self-assembly of a D <sub>3h</sub> symmetric polycyclic aromatic hydrocarbon into a rigid 2D honeycomb network. New Journal of Chemistry, 2017, 41, 3260-3264.	2.8	8
71	lonization and Anionâ^ï€ <sup>+</sup> Interaction: A New Strategy for Structural Design of Aggregation-Induced Emission Luminogens. Journal of the American Chemical Society, 2017, 139, 16974-16979.	13.7	201
72	Regioselective C–H chlorination: towards the sequential difunctionalization of phenol derivatives and late-stage chlorination of bioactive compounds. RSC Advances, 2017, 7, 46636-46643.	3.6	10

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73	B–N–B Bond Embedded Phenalenyl and Its Anions. Journal of the American Chemical Society, 2017, 139, 15760-15767.	13.7	78
74	<i>Bay</i> - and <i>Ortho</i> -Octasubstituted Perylenes. Organic Letters, 2017, 19, 5094-5097.	4.6	25
75	Mechanofluorochromic properties of fluorescent molecules based on a dicyanomethylene-4H-pyran and indole isomer containing different alkyl chains via an alkene module. RSC Advances, 2017, 7, 42180-42191.	3.6	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. Journal of Materials Chemistry C, 2017, 5, 9264-9272.	5.5	45
77	Copper-catalyzed <i>ipso</i> -selenation of aromatic carboxylic acids. Organic and Biomolecular Chemistry, 2017, 15, 9718-9726.	2.8	25
78	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
79	Selective fluorescent probe based on Schiff base derived from hydroxymethyl coumarin and aminated Sudan I dye for Mg2+ detection. Arabian Journal of Chemistry, 2017, 10, S2729-S2735.	4.9	6
80	Copper-Catalyzed Three-Component Reaction for Regioselective Aryl- and Heteroarylselenation of Indoles using Selenium Powder. Journal of Organic Chemistry, 2016, 81, 4485-4493.	3.2	109
81	The effect of N-alkyl chain length on the photophysical properties of indene-1,3-dionemethylene-1,4-dihydropyridine derivatives. Journal of Materials Chemistry C, 2016, 4, 5970-5980.	5.5	33
82	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. Journal of Organic Chemistry, 2016, 81, 7584-7590.	3.2	39
83	9-Ethynylfluoroenyl Radicals: Regioselective Dimerization and Post Ring-Cyclization Reactions. Organic Letters, 2016, 18, 6018-6021.	4.6	17
84	Piezochromism, acidochromism, solvent-induced emission changes and cell imaging of D-ï€-A 1,4-dihydropyridine derivatives with aggregation-induced emission properties. Dyes and Pigments, 2016, 133, 261-272.	3.7	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. Journal of Materials Chemistry C, 2016, 4, 2862-2870.	5.5	68
86	Investigation of the effect of hapten heterology in the enzyme-linked immunosorbent assay for Sudan I. Food and Agricultural Immunology, 2015, 26, 13-25.	1.4	3
87	Gelation properties and glucose-sensitive behavior of phenylboronic acid based low-molecular-weight organogels. Tetrahedron, 2015, 71, 2079-2088.	1.9	23
88	Aggregation-Induced Fluorescence Emission Properties of Dicyanomethylene-1,4-dihydropyridine Derivatives. Journal of Physical Chemistry C, 2015, 119, 6737-6748.	3.1	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. Tetrahedron, 2015, 71, 3453-3462.	1.9	22
90	Multi-Stimulus-Responsive Fluorescent Properties of Donor-ï€-Acceptor Indene-1,3-dionemethylene-1,4-dihydropyridine Derivatives. Journal of Physical Chemistry C, 2015, 119, 23138-23148.	3.1	82

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91	Palladium-Catalyzed Cascade Reaction of 2-Amino- <i>N</i> ′-arylbenzohydrazides with Triethyl Orthobenzoates To Construct Indazolo[3,2- <i>b</i> ]quinazolinones. Journal of Organic Chemistry, 2015, 80, 482-489.	3.2	44
92	D-ï€-A benzo[c][1,2,5]selenadiazole-based derivatives via an ethynyl bridge: Photophysical properties, solvatochromism and applications as fluorescent sensors. Dyes and Pigments, 2015, 112, 105-115.	3.7	23
93	A Novel Dâ€ë€â€A Conjugated Polymer Chemosensor Based on Benzo[ <i>c</i> ][1,2,5]selenadiazole for Highly Selective and Sensitive Recognition of Mercury (II) Ions. Macromolecular Chemistry and Physics, 2014, 215, 82-89.	2.2	27
94	Effect of electron acceptor type on nonlinear optical absorption properties in the chiral polymers based on polybinaphthyls. Materials Chemistry and Physics, 2014, 145, 446-449.	4.0	0
95	Copper-catalyzed direct C–H arylation of pyridine N-oxides with arylboronic esters: one-pot synthesis of 2-arylpyridines. Chemical Communications, 2014, 50, 4292-4295.	4.1	87
96	Highly sensitive conjugated polymer fluorescent sensors based on benzochalcogendiazole for nickel ions in real-time detection. Journal of Materials Chemistry C, 2014, 2, 7402-7410.	5.5	39
97	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. RSC Advances, 2014, 4, 16705-16709.	3.6	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. Organic Letters, 2014, 16, 5418-5421.	4.6	51
99	Near-infrared emission of novel bent-core V-shaped conjugated polymers based on the B,O-chelated azadipyrromethene structure. Polymer Chemistry, 2013, 4, 4396.	3.9	27
100	Preparation, characterization and in vitro release of microparticles based on dextran–rosuvastatin conjugate. Carbohydrate Polymers, 2013, 96, 156-162.	10.2	14
101	A Novel Glucose/pH Responsive Low-Molecular-Weight Organogel of Easy Recycling. Langmuir, 2013, 29, 13568-13575.	3.5	47
102	A Highly Sensitive and Selective Fluorescence Chemosensor for Cu <sup>2+</sup> and Zn <sup>2+</sup> Based on Solvent Effect. Chinese Journal of Chemistry, 2013, 31, 195-199.	4.9	24
103	Aza-BODIPY-based D–Ĩ€â€"A conjugated polymers with tunable band gap: synthesis and near-infrared emission. Polymer Chemistry, 2013, 4, 520-527.	3.9	51
104	Unexpected Copper-Catalyzed Cascade Synthesis of Quinazoline Derivatives. Journal of Organic Chemistry, 2013, 78, 11342-11348.	3.2	109
105	Synthesis, optical and electrochemical properties of novel D-ï€-A type conjugated polymers based on benzo[c][1,2,5]selenadiazole unit via alkyne module. Polymer, 2013, 54, 6158-6164.	3.8	10
106	Synthesis and photoelectric properties of novel indeno[2,1-a]phenalene-based derivatives. Dyes and Pigments, 2013, 97, 389-396.	3.7	9
107	Hydrogen bond induced fluorescence recovery of coumarin-based sensor system. Tetrahedron Letters, 2013, 54, 3822-3825.	1.4	18
108	Two-photon induced excited-state absorption and optical limiting properties in a chiral polymer. Applied Physics Letters, 2013, 102, 043308.	3.3	20

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109	Synthesis and Fluorescence Properties of Chiral Nearâ€Infrared Emissive Polymers Incorporating BODIPY Derivatives and ( <i>S</i> )â€Binaphthyl. Macromolecular Chemistry and Physics, 2012, 213, 2238-2245.	2.2	30
110	Large stokes shift chiral polymers containing (R,R)-salen-based binuclear boron complex: Synthesis, characterization, and fluorescence properties. Polymer, 2012, 53, 3894-3899.	3.8	27
111	Fluorescence upconversion properties of a chiral polybinaphthyl induced by twoâ€photon absorption. Journal of Applied Polymer Science, 2012, 124, 2867-2870.	2.6	2
112	Polarization-induced control of two-photon excited fluorescence in a chiral polybinaphthyl. Optics Letters, 2011, 36, 2982.	3.3	6
113	Anthracene-Fused BODIPYs as Near-Infrared Dyes with High Photostability. Organic Letters, 2011, 13, 6026-6029.	4.6	85
114	A polymer based fluorescent sensor for Zn2+ detection and its application for constructing logic gates. Polymer, 2011, 52, 5811-5816.	3.8	13
115	(R,R)-salen/salan-based polymer fluorescence sensors for Zn2+ detection. Polymer, 2011, 52, 6029-6036.	3.8	30
116	A Highly Selective and Sensitive Polymerâ€based Fluorescence Sensor for Hg <sup>2+</sup> â€lon Detection via Click Reaction. Chemistry - an Asian Journal, 2011, 6, 2725-2729.	3.3	43
117	Intramolecular Domino Electrophilic and Thermal Cyclization of <i>peri</i> â€Ethynylene Naphthalene Oligomers. Chemistry - A European Journal, 2011, 17, 14907-14915.	3.3	21
118	Preparation of nano-sized flake carboxymethyl cassava starch under ultrasonic irradiation. Carbohydrate Polymers, 2011, 84, 1413-1418.	10.2	40
119	A fluorescence sensor based on chiral polymer for highly enantioselective recognition of phenylalaninol. Polymer, 2011, 52, 363-367.	3.8	39
120	Fluorescence sensors based on chiral polymer for highly enantioselective recognition of phenylglycinol. Polymer, 2010, 51, 994-997.	3.8	32
121	Polymer-based fluorescence sensor incorporating triazole moieties for Hg2+ detection via click reaction. Polymer, 2010, 51, 3064-3067.	3.8	73
122	A highly selective fluorescent sensor for Hg2+ based on the water-soluble poly(p-phenyleneethynylene). Polymer, 2010, 51, 3425-3430.	3.8	30
123	Morphology-controlled hollow nanospheres of functionalized dextran by self-assembly in aqueous solution. Carbohydrate Polymers, 2010, 82, 460-465.	10.2	3
124	Polymerâ€based fluorescence sensors incorporating chiral binaphthyl and benzo[2,1,3]thiadiazole moieties for Hg <sup>2+</sup> detection. Journal of Polymer Science Part A, 2010, 48, 997-1006.	2.3	49
125	A fluorescent chemosensor based on optically active 2,2′â€binaphthoâ€20â€crownâ€6 for metal ions. Polymer International, 2010, 59, 712-718.	3.1	9
126	Click Chemistry Approach to Fluorescence-Based Polybinaphthyls Incorporating a Triazole Moiety for HgŲ+ Recognition. Synlett, 2010, 2010, 453-456.	1.8	7

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127	Fluorescence Polymer Incorporating Triazole and Benzo[2,1,3]thiadiazole Moieties for Ni²+ Detection. Synlett, 2010, 2010, 1841-1844.	1.8	4
128	Synthesis and Fluorescent Properties of Chiral Polymer Complexes Incorporating Bipyridine and Eu(III) or Gd(III). Chinese Journal of Chemistry, 2009, 27, 1179-1185.	4.9	6
129	Fluorescent chemosensor based on the conjugated polymer incorporating 2,2′â€bipyridyl moiety for transition metal ions. Journal of Applied Polymer Science, 2009, 111, 3137-3143.	2.6	13
130	Synthesis and properties of chiral helical polymers based on optically active polybinaphthyls. Polymer, 2009, 50, 2793-2805.	3.8	25
131	A highly selective and sensitive fluorescence chemosensor based on optically active polybinaphthyls for Hg2+. Polymer, 2009, 50, 5996-6000.	3.8	27
132	Synthesis and Biological Activities of New Chiral Imidazolinone Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 185, 117-128.	1.6	4
133	3-Methylsulfanyl-5-phenyl-4H-1,2,4-triazol-4-amine–water (6/1). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o676-o676.	0.2	1
134	A Fluorescent Chemosensor for Transitionâ€Metal Ions Based on Optically Active Polybinaphthyl and 2,2′â€Bipyridine. Macromolecular Chemistry and Physics, 2008, 209, 685-694.	2.2	26
135	Enantioselective arylation of aldehydes catalyzed by a soluble optically active polybinaphthols ligand. Tetrahedron Letters, 2008, 49, 6823-6826.	1.4	14
136	Synthesis and Fluorescent Properties of a Chiral Conjugated Polymer Based on ( <i>S</i> )-2,2′-Binaphtho-20-crown-6. Bulletin of the Chemical Society of Japan, 2008, 81, 1116-1124.	3.2	10
137	Synthesis of fluorinated β-carbolines by one-pot reaction. Journal of Chemical Research, 2008, 2008, 696-698.	1.3	1
138	Synthesis and Properties of Novel Imidazolone Derivatives Containing a Sulfur Atom. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 939-950.	1.6	9
139	4-Amino-5-(2-ethoxyphenyl)-2,4-dihydro-2H-1,2,4-triazole-3-thione–triphenylphosphine oxide (1/1). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3191-o3191.	0.2	3
140	The use of calcium carbide in one-pot synthesis of symmetric diaryl ethynes. Chemical Communications, 2006, , 4826.	4.1	74
141	3-(2-Ethoxyphenyl)-5-methylsulfanyl-4H-1,2,4-triazol-4-amine monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3461-o3462.	0.2	0
142	3-(2-Ethoxyphenyl)-6-(phenoxymethyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4416-o4417.	0.2	0
143	6-(2-Chlorophenyl)-3-(4-ethoxyphenyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4418-o4419.	0.2	1
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147	(Z)-Ethyl 3-(4-methoxyphenyl)-2-[(triphenylphosphoranylidene)amino]prop-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1259-o1260.	0.2	0
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152	Synthesis and biological activities of 2â€alkylthioâ€5â€furylmethylideneâ€4 <i>H</i> â€imidazolinâ€4â€ones. Jour of Heterocyclic Chemistry, 2004, 41, 77-83.	nal 2.6	17
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