

# Xuanjun Zhang

## List of Publications by Year in descending order

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144  
papers

6,383  
citations

57758

44  
h-index

76900

74  
g-index

148  
all docs

148  
docs citations

148  
times ranked

8536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circularly polarized luminescent 4, 4'-bicarbazole scaffold for facile construction of chiroptical probes. <i>Dyes and Pigments</i> , 2022, 198, 109969.	3.7	4
2	Coordination-based circularly polarized luminescence emitters: Design strategy and application in sensing. <i>Coordination Chemistry Reviews</i> , 2022, 453, 214329.	18.8	38
3	Harvesting mechanical energy for hydrogen generation by piezoelectric metal-organic frameworks. <i>Materials Horizons</i> , 2022, 9, 1978-1983.	12.2	20
4	Confining Fluorescent Probes in Nanochannels to Construct Reusable Nanosensors for Ion Current and Fluorescence Dual Gating. <i>Nanomaterials</i> , 2022, 12, 1468.	4.1	2
5	Aquaporin-Inspired CPs/AAO Nanochannels for the Effective Detection of HCHO: Importance of a Hydrophilic/Hydrophobic Janus Device for High-Performance Sensing. <i>Nano Letters</i> , 2022, 22, 3793-3800.	9.1	12
6	Design Strategies of Photoacoustic Molecular Probes. <i>ChemBioChem</i> , 2021, 22, 308-316.	2.6	16
7	Multimode Time-Resolved Superresolution Microscopy Revealing Chain Packing and Anisotropic Single Carrier Transport in Conjugated Polymer Nanowires. <i>Nano Letters</i> , 2021, 21, 4255-4261.	9.1	13
8	Ratiometric pH sensing by fluorescence resonance energy transfer-based hybrid semiconducting polymer dots in living cells. <i>Nanotechnology</i> , 2021, 32, 245502.	2.6	17
9	Engineering a Hydrogen Sulfide-Based Nanomodulator to Normalize Hyperactive Photothermal Immunogenicity for Combination Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2008481.	21.0	87
10	Cobalt-Enhanced Mass Transfer and Catalytic Production of Sulfate Radicals in MOF-Derived CeO <sub>2</sub> -Co <sub>3</sub> O <sub>4</sub> Nanoflowers for Efficient Degradation of Antibiotics. <i>Small</i> , 2021, 17, e2101393.	10.0	28
11	Tailorable Membrane-Penetrating Nanoplatfor for Highly Efficient Organelle-Specific Localization. <i>Small</i> , 2021, 17, 2101440.	10.0	2
12	Bioinspired Solid-State Nanochannel Sensors: From Ionic Current Signals, Current, and Fluorescence Dual Signals to Faraday Current Signals. <i>Small</i> , 2021, 17, e2100495.	10.0	17
13	Coordination-based molecular nanomaterials for biomedically relevant applications. <i>Coordination Chemistry Reviews</i> , 2021, 438, 213752.	18.8	17
14	Co <sup>II</sup> -Zn <sup>II</sup> Heterometallic Dinuclear Complex with Enhanced Photocatalytic Activity for CO <sub>2</sub> -to-CO Conversion in a Water-Containing System. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9273-9281.	6.7	16
15	Ce-based heterogeneous catalysts by partial thermal decomposition of Ce-MOFs in activation of peroxymonosulfate for the removal of organic pollutants under visible light. <i>Chemosphere</i> , 2021, 280, 130637.	8.2	30
16	Iodization-enhanced fluorescence and circularly polarized luminescence for dual-readout probe design. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130610.	7.8	8
17	Regulation of electronic structures of MOF-derived carbon via ligand adjustment for enhanced Fenton-like reactions. <i>Science of the Total Environment</i> , 2021, 799, 149497.	8.0	20
18	A Facile Strategy for the Ion Current and Fluorescence Dual-Lock in Detection: Naphthalic Anhydride Azide (NAA)-Modified Biomimetic Nanochannel Sensor towards H <sub>2</sub> S. <i>Chemosensors</i> , 2021, 9, 298.	3.6	4

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19	A self-delivery DNA nanoprobe for reliable microRNA imaging in live cells by aggregation induced red-shift-emission. <i>Chemical Communications</i> , 2020, 56, 1501-1504.	4.1	10
20	EZH2 overexpression dampens tumor-suppressive signals via an EGR1 silencer to drive breast tumorigenesis. <i>Oncogene</i> , 2020, 39, 7127-7141.	5.9	13
21	Active-Targeting NIR-II Phototheranostics in Multiple Tumor Models Using Platelet-Camouflaged Nanoprobes. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 55624-55637.	8.0	39
22	Recent Advances in Conjugated Polymer Nanoparticles for NIR-II Imaging and Therapy. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4241-4257.	4.4	47
23	Thermosensitive Polymer Dot Nanocomposites for Trimodal Computed Tomography/Photoacoustic/Fluorescence Imaging-Guided Synergistic Chemo-Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 51174-51184.	8.0	23
24	Structure-reactivity relationship of probes based on the H <sub>2</sub> S-mediated reductive cleavage of the C=C bond. <i>New Journal of Chemistry</i> , 2020, 44, 11667-11677.	2.8	2
25	Aggregation-induced emission-active tetraphenylethylene derivatives containing arylimidazole unit for reversible mechanofluorochromism and selective detection of picric acid. <i>Dyes and Pigments</i> , 2020, 181, 108574.	3.7	21
26	Narrow-band polymer dots with pronounced fluorescence fluctuations for dual-color super-resolution imaging. <i>Nanoscale</i> , 2020, 12, 7522-7526.	5.6	14
27	Microwave-assisted hydrothermal assembly of 2D copper-porphyrin metal-organic frameworks for the removal of dyes and antibiotics from water. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39186-39197.	5.3	54
28	Reaction-based chiroptical sensing of ClO <sup>•</sup> using circularly polarized luminescence via self-assembly organogel. <i>Chemical Communications</i> , 2019, 55, 10768-10771.	4.1	40
29	Efficient synthesis and facile functionalization of highly fluorescent spiro[pyrrol-pyran]. <i>Dyes and Pigments</i> , 2019, 171, 107777.	3.7	4
30	Molecular Engineering of Near-Infrared Light-Responsive BODIPY-Based Nanoparticles with Enhanced Photothermal and Photoacoustic Efficiencies for Cancer Theranostics. <i>Theranostics</i> , 2019, 9, 5315-5331.	10.0	54
31	Activatable Small-Molecule Photoacoustic Probes that Cross the Blood-Brain Barrier for Visualization of Copper(II) in Mice with Alzheimer's Disease. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12415-12419.	13.8	80
32	Activatable Small-Molecule Photoacoustic Probes that Cross the Blood-Brain Barrier for Visualization of Copper(II) in Mice with Alzheimer's Disease. <i>Angewandte Chemie</i> , 2019, 131, 12545-12549.	2.0	6
33	Light-harvesting metal-organic framework nanoprobes for ratiometric fluorescence energy transfer-based determination of pH values and temperature. <i>Mikrochimica Acta</i> , 2019, 186, 476.	5.0	23
34	Solution-Processed Perovskite Microdisk for Coherent Light Emission. <i>Advanced Optical Materials</i> , 2019, 7, 1900678.	7.3	12
35	Nanoreactors for Chemical Synthesis and Biomedical Applications. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3240-3250.	3.3	11
36	Coordination-Directed Assembly of Luminescent Semiconducting Oligomers and Weak Interaction-Induced Morphology Transformation. <i>ACS Omega</i> , 2019, 4, 14294-14300.	3.5	5

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37	Ratiometric ATP detection on gliding microtubules based on bioorthogonal fluorescence conjugation. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127090.	7.8	8
38	Ratiometric Polymer Probe for Detection of Peroxynitrite and the Application for Live-Cell Imaging. <i>Molecules</i> , 2019, 24, 3465.	3.8	2
39	Polymer Dots Compartmentalized in Liposomes as a Photocatalyst for In Situ Hydrogen Therapy. <i>Angewandte Chemie</i> , 2019, 131, 2770-2774.	2.0	12
40	Phosphorylation of TET2 by AMPK is indispensable in myogenic differentiation. <i>Epigenetics and Chromatin</i> , 2019, 12, 32.	3.9	24
41	A Model of Hereditary Sensory and Autonomic Neuropathy Type 1 Reveals a Role of Glycosphingolipids in Neuronal Polarity. <i>Journal of Neuroscience</i> , 2019, 39, 5816-5834.	3.6	13
42	Spiro[pyrrol-benzopyran]-based probe with high asymmetry for chiroptical sensing <i>via</i> circular dichroism. <i>Chemical Communications</i> , 2019, 55, 7438-7441.	4.1	9
43	A BODIPY-Based Donor/Donor-Acceptor System: Towards Highly Efficient Long-Wavelength-Excitable Near-IR Polymer Dots with Narrow and Strong Absorption Features. <i>Angewandte Chemie</i> , 2019, 131, 7082-7086.	2.0	4
44	A BODIPY-Based Donor/Donor-Acceptor System: Towards Highly Efficient Long-Wavelength-Excitable Near-IR Polymer Dots with Narrow and Strong Absorption Features. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7008-7012.	13.8	57
45	Targeting immune checkpoint B7-H3 antibody-chlorin e6 bioconjugates for spectroscopic photoacoustic imaging and photodynamic therapy. <i>Chemical Communications</i> , 2019, 55, 14255-14258.	4.1	21
46	Phototheranostics: Active Targeting of Orthotopic Glioma Using Biomimetic Proteolipid Nanoparticles. <i>ACS Nano</i> , 2019, 13, 386-398.	14.6	157
47	AIE-active luminogen for highly sensitive and selective detection of picric acid in water samples: Pyridyl as an effective recognition group. <i>Dyes and Pigments</i> , 2019, 163, 1-8.	3.7	31
48	Polymer Dots Compartmentalized in Liposomes as a Photocatalyst for In Situ Hydrogen Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2744-2748.	13.8	72
49	Ultrabright Polymer-Dot Transducer Enabled Wireless Glucose Monitoring <i>via</i> a Smartphone. <i>ACS Nano</i> , 2018, 12, 5176-5184.	14.6	97
50	Activatable photoacoustic and fluorescent probe of nitric oxide for cellular and in vivo imaging. <i>Sensors and Actuators B: Chemical</i> , 2018, 267, 403-411.	7.8	45
51	Elucidating the Structure-Reactivity Correlations of Phenothiazine-Based Fluorescent Probes toward ClO <sup>•</sup> . <i>Chemistry - A European Journal</i> , 2018, 24, 8157-8166.	3.3	20
52	Exploration research on synthesis and application of a new dye containing di-2-picolyamine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 196, 256-261.	3.9	7
53	Highly Stable Conjugated Polymer Dots as Multifunctional Agents for Photoacoustic Imaging-Guided Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 7012-7021.	8.0	60
54	Chalcone based ion-pair recognition towards nitrates and the application for the colorimetric and fluorescence turn-on determination of water content in organic solvents. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 727-735.	7.8	32

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55	Unique fluorescence of boronic acid derived salicylidenehydrazone complexes with two perpendicular ICT: Solvent effect on PET process. <i>Dyes and Pigments</i> , 2018, 155, 186-193.	3.7	8
56	A highly selective two-photon fluorescent chemosensor for tracking homocysteine via situ reaction. <i>Dyes and Pigments</i> , 2018, 155, 159-163.	3.7	15
57	Preparation and Characterization of a pH-responsive Polymer that Interacts with Microbial Transglutaminase during Affinity Precipitation. <i>Biotechnology and Bioprocess Engineering</i> , 2018, 23, 31-38.	2.6	5
58	Boronic acid derived salicylidenehydrazone complexes for wash-free fluorescence imaging of cellular organelles. <i>Dyes and Pigments</i> , 2018, 149, 356-362.	3.7	11
59	A tissue-permeable fluorescent probe for Al (III), Cu (II) imaging in vivo. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 366-373.	7.8	29
60	A pH responsive fluorescent probe based on dye modified i-motif nucleic acids. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 9402-9408.	2.8	7
61	A unique bifunctional probe for detecting silicate anions and cupric cations: the modified silica nanoparticles and their coordination. <i>Analytical Methods</i> , 2018, 10, 5480-5485.	2.7	2
62	Construction of ratiometric fluorescent probe based on inverse electron-demand Diels-Alder reaction for pH measurement in living cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 320-327.	7.8	6
63	Reductive cleavage of C=C bonds as a new strategy for turn-on dual fluorescence in effective sensing of H <sub>2</sub> S. <i>Chemical Science</i> , 2018, 9, 8369-8374.	7.4	33
64	Construction of Thermo-Responsive Elastin-Like Polypeptides (ELPs)-Aggregation-Induced-Emission (AIE) Conjugates for Temperature Sensing. <i>Molecules</i> , 2018, 23, 1725.	3.8	21
65	A lipid droplet-targeted fluorescence probe for visualizing exogenous copper (II) based on LLCT and LMCT. <i>Talanta</i> , 2018, 188, 178-182.	5.5	13
66	Two-photon fluorescent probe with enhanced absorption cross section for relay recognition of Zn <sup>2+</sup> /P2O7 <sup>4-</sup> and in vivo imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 446-451.	3.9	15
67	Thermo-Responsive Fluorescent Polymers with Diverse LCSTs for Ratiometric Temperature Sensing through FRET. <i>Polymers</i> , 2018, 10, 283.	4.5	29
68	Cerium oxide nanoparticles with antioxidant capabilities and gadolinium integration for MRI contrast enhancement. <i>Scientific Reports</i> , 2018, 8, 6999.	3.3	111
69	Energy-Transfer Metal-Organic Nanoprobe for Ratiometric Sensing with Dual Response to Peroxynitrite and Hypochlorite. <i>ACS Omega</i> , 2018, 3, 9400-9406.	3.5	19
70	Exploration the effect of structural adjustment on identifying medium and bio-targeting based on two similar coumarin compounds. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 574-581.	7.8	4
71	Molecular Engineering and Design of Semiconducting Polymer Dots with Narrow-Band, Near-Infrared Emission for <i>in Vivo</i> Biological Imaging. <i>ACS Nano</i> , 2017, 11, 3166-3177.	14.6	112
72	Real-time detection and imaging of copper(II) in cellular mitochondria. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 598-604.	2.8	18

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73	Nanoscale metal-organic frameworks coated with poly(vinyl alcohol) for ratiometric peroxydinitrite sensing through FRET. <i>Chemical Science</i> , 2017, 8, 5101-5106.	7.4	57
74	A facile coordination-assisted method to fabricate a FRET-based fluorescent probe for ratiometric analysis with improved selectivity. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 159-164.	7.8	6
75	Enhanced Phototherapy by Nanoparticle-Enzyme via Generation and Photolysis of Hydrogen Peroxide. <i>Nano Letters</i> , 2017, 17, 4323-4329.	9.1	188
76	Protein-Modified CuS Nanotriangles: A Potential Multimodal Nanoplatform for In Vivo Tumor Photoacoustic/Magnetic Resonance Dual-Modal Imaging. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601094.	7.6	50
77	Highly absorbing multispectral near-infrared polymer nanoparticles from one conjugated backbone for photoacoustic imaging and photothermal therapy. <i>Biomaterials</i> , 2017, 144, 42-52.	11.4	107
78	Water-soluble small-molecule probes for RNA based on a two-photon fluorescence "on-off" process: systematic analysis in live cell imaging and understanding of structure-activity relationships. <i>Chemical Communications</i> , 2017, 53, 13245-13248.	4.1	25
79	Preparation of pH-responsive metal chelate affinity polymer for adsorption and desorption of insulin. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 1590-1595.	3.2	7
80	A PIID-DTBT based semi-conducting polymer dots with broad and strong optical absorption in the visible-light region: Highly effective contrast agents for multiscale and multi-spectral photoacoustic imaging. <i>Nano Research</i> , 2017, 10, 64-76.	10.4	36
81	Four asymmetric bis-branched triphenylamine derivatives with charge transfer from one branch to the other: Two-photon emissions and bio-imaging applications. <i>Dyes and Pigments</i> , 2017, 138, 7-14.	3.7	10
82	Bright Polymer Dots Tracking Stem Cell Engraftment and Migration to Injured Mouse Liver. <i>Theranostics</i> , 2017, 7, 1820-1834.	10.0	46
83	Fluorescent Probes for Biological Imaging. <i>BioMed Research International</i> , 2016, 2016, 1-1.	1.9	2
84	Sandwich Immunoassays of Multicomponent Substrate Pathogenic DNA Based on Magnetic Fluorescent Encoded Nanoparticles. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	6
85	Anion-controlled dimer distance induced unique solid-state fluorescence of cyano substituted styrene pyridinium. <i>Scientific Reports</i> , 2016, 6, 37609.	3.3	21
86	Au Nanocage Functionalized with Ultra-small Fe <sub>3</sub> O <sub>4</sub> Nanoparticles for Targeting T1-T2 Dual MRI and CT Imaging of Tumor. <i>Scientific Reports</i> , 2016, 6, 28258.	3.3	67
87	In Vivo Dynamic Monitoring of Small Molecules with Implantable Polymer-Dot Transducer. <i>ACS Nano</i> , 2016, 10, 6769-6781.	14.6	132
88	A TPA-caged precursor of (imino)coumarin for "turn-on" fluorogenic detection of Cu <sup>+</sup> . <i>Analytica Chimica Acta</i> , 2016, 933, 189-195.	5.4	24
89	Single-Chain Semiconducting Polymer Dots. <i>Langmuir</i> , 2015, 31, 499-505.	3.5	8
90	Design of turn-on fluorescent probe for effective detection of Hg <sup>2+</sup> by combination of AIEE-active fluorophore and binding site. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 730-739.	7.8	36

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91	Magneto-fluorescent nanoparticles with high-intensity NIR emission, T <sub>1</sub> - and T <sub>2</sub> -weighted MR for multimodal specific tumor imaging. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3072-3080.	5.8	31
92	Toxicity and oxidative stress induced by semiconducting polymer dots in RAW264.7 mouse macrophages. <i>Nanoscale</i> , 2015, 7, 10085-10093.	5.6	37
93	Coordination polymers for energy transfer: Preparations, properties, sensing applications, and perspectives. <i>Coordination Chemistry Reviews</i> , 2015, 284, 206-235.	18.8	361
94	One-step synthesis of water-dispersible ultra-small Fe <sub>3</sub> O <sub>4</sub> nanoparticles as contrast agents for T1 and T2 magnetic resonance imaging. <i>Nanoscale</i> , 2014, 6, 2953.	5.6	115
95	A facile click-reaction to fabricate a FRET-based ratiometric fluorescent Cu <sup>2+</sup> probe. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4467.	5.8	71
96	Semiconducting polymer dots with monofunctional groups. <i>Chemical Communications</i> , 2014, 50, 5604-5607.	4.1	15
97	A rhodamine-based fluorescent probe for Hg <sup>2+</sup> and its application for biological visualization. <i>Sensors and Actuators B: Chemical</i> , 2014, 203, 452-458.	7.8	40
98	Yellow Fluorescent Semiconducting Polymer Dots with High Brightness, Small Size, and Narrow Emission for Biological Applications. <i>ACS Macro Letters</i> , 2014, 3, 1051-1054.	4.8	20
99	Size-Dependent Property and Cell Labeling of Semiconducting Polymer Dots. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 10802-10812.	8.0	74
100	Complex Formation-Enhanced Fluorescence Quenching Effect for Efficient Detection of Picric Acid. <i>Chemistry - A European Journal</i> , 2014, 20, 12215-12222.	3.3	78
101	Schiff base modified 1-cyanostilbene derivative with aggregation-induced emission enhancement characteristics for Hg <sup>2+</sup> detection. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 209-216.	7.8	33
102	Highly Water-Dispersible Surface-Modified Gd <sub>2</sub> O <sub>3</sub> Nanoparticles for Potential Dual-Modal Bioimaging. <i>Chemistry - A European Journal</i> , 2013, 19, 12658-12667.	3.3	35
103	Multicolor Fluorescent Semiconducting Polymer Dots with Narrow Emissions and High Brightness. <i>ACS Nano</i> , 2013, 7, 376-384.	14.6	197
104	High-intensity near-IR fluorescence in semiconducting polymer dots achieved by cascade FRET strategy. <i>Chemical Science</i> , 2013, 4, 2143.	7.4	89
105	Reversible Photoswitching of Spiropyran-Conjugated Semiconducting Polymer Dots. <i>Analytical Chemistry</i> , 2012, 84, 9431-9438.	6.5	80
106	Ligand-Structure Effect on the Formation of One-Dimensional Nanoscale Cu(II)-Schiff Base Complexes and Solvent-Mediated Shape Transformation. <i>Crystal Growth and Design</i> , 2012, 12, 2707-2713.	3.0	17
107	Importance of Having Low-Density Functional Groups for Generating High-Performance Semiconducting Polymer Dots. <i>ACS Nano</i> , 2012, 6, 5429-5439.	14.6	108
108	Hybrid Semiconducting Polymer Dot-Quantum Dot with Narrow-Band Emission, Near-Infrared Fluorescence, and High Brightness. <i>Journal of the American Chemical Society</i> , 2012, 134, 7309-7312.	13.7	113



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109	Stable Functionalization of Small Semiconducting Polymer Dots via Covalent Cross-Linking and Their Application for Specific Cellular Imaging. <i>Advanced Materials</i> , 2012, 24, 3498-3504.	21.0	120
110	Covalent Cross-Linking: Stable Functionalization of Small Semiconducting Polymer Dots via Covalent Cross-Linking and Their Application for Specific Cellular Imaging ( <i>Adv. Mater.</i> 26/2012). <i>Advanced Materials</i> , 2012, 24, 3577-3577.	21.0	0
111	Low temperature nanocasting of hematite nanoparticles using mesoporous silica molds. <i>Powder Technology</i> , 2012, 217, 269-273.	4.2	5
112	Ratiometric Temperature Sensing with Semiconducting Polymer Dots. <i>Journal of the American Chemical Society</i> , 2011, 133, 8146-8149.	13.7	361
113	Nanoscale Light-Harvesting Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5729-5733.	13.8	138
114	Influence of the central metal on the crystal structures and electronic structures of biferrocene trinuclear complexes. <i>Polyhedron</i> , 2011, 30, 279-283.	2.2	6
115	Highly efficient dye-sensitized solar cells using phenothiazine derivative organic dyes. <i>Progress in Photovoltaics: Research and Applications</i> , 2010, 18, 573-581.	8.1	48
116	Nanoscale Ln(III)-Carboxylate Coordination Polymers (Ln = Gd, Eu, Yb): Temperature-Controlled Guest Encapsulation and Light Harvesting. <i>Journal of the American Chemical Society</i> , 2010, 132, 10391-10397.	13.7	97
117	An effective surface-enhanced Raman scattering template based on a Ag nanocluster-ZnO nanowire array. <i>Nanotechnology</i> , 2009, 20, 175705.	2.6	85
118	Coordination-Assisted Assembly of 1-D Nanostructured Light-Harvesting Antenna. <i>Journal of the American Chemical Society</i> , 2009, 131, 7210-7211.	13.7	97
119	One- and Two-Photon Turn-on Fluorescent Probe for Cysteine and Homocysteine with Large Emission Shift. <i>Organic Letters</i> , 2009, 11, 1257-1260.	4.6	159
120	Design, crystal structures and enhanced frequency-upconverted lasing efficiencies of a new series of dyes from hybrid of inorganic polymers and organic chromophores. <i>Journal of Materials Chemistry</i> , 2009, 19, 9163.	6.7	37
121	Aggregation Dependent S1 and S2 Dual Emissions of Thiophene-Acrylonitrile-Carbazole Oligomer. <i>Crystal Growth and Design</i> , 2008, 8, 2543-2546.	3.0	11
122	Anion- $\pi$ -Interaction-Directed Self-Assembly of Ag(I) Coordination Networks. <i>Crystal Growth and Design</i> , 2007, 7, 485-487.	3.0	72
123	Fabrication of Micrometer-Scaled Hierarchical Tubular Structures of CuS Assembled by Nanoflake-built Microspheres Using an In Situ Formed Cu(I) Complex as a Self-Sacrificed Template. <i>Crystal Growth and Design</i> , 2007, 7, 1256-1261.	3.0	88
124	Synthesis, photoluminescence and electrochemical properties of a series of carbazole-functionalized ligands and their silver(I) complexes. <i>Inorganica Chimica Acta</i> , 2007, 360, 2083-2091.	2.4	27
125	From large 3D assembly to highly dispersed spherical assembly: weak and strong coordination mediated self-aggregation of Au colloids. <i>New Journal of Chemistry</i> , 2006, 30, 706.	2.8	27
126	Anion-Directed Assembly of Macrocyclic and Helix. <i>Crystal Growth and Design</i> , 2006, 6, 1440-1444.	3.0	76



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127	Syntheses of supramolecular CuCN complexes by decomposing CuSCN: a general route to CuCN coordination polymers?. Dalton Transactions, 2006, , 2435.	3.3	59
128	Cu(I) or Cu(I)~Cu(II) Mixed-Valence Complexes of 2,4,6-Tri(2-pyridyl)-1,3,5-triazine:~ Syntheses, Structures, and Theoretical Study of the Hydrolytic Reaction Mechanism. Inorganic Chemistry, 2006, 45, 7119-7125.	4.0	82
129	Metal-Compound-Induced Vesicles as Efficient Directors for Rapid Synthesis of Hollow Alloy Spheres. Angewandte Chemie - International Edition, 2006, 45, 5971-5974.	13.8	62
130	Synthesis, Crystal Structure and NLO Properties of a Novel Ruthenium(II) Complex with Unusual Coordination Mode. Transition Metal Chemistry, 2005, 30, 778-785.	1.4	24
131	Dichlorobis(phenothiazine-~S)palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m603-m605.	0.2	1
132	One-step synthesis of Sb2O3 broom-like belts with controllable morphology. Canadian Journal of Chemistry, 2005, 83, 1093-1097.	1.1	4
133	Self-Assembly of an Organic Chromophore with Cd~S Nanoclusters:~ Supramolecular Structures and Enhanced Emissions. Crystal Growth and Design, 2005, 5, 565-570.	3.0	37
134	Synthesis, crystal structure and two-photon property studies on a series of complexes derived from a novel Schiff base ligand. Transition Metal Chemistry, 2004, 29, 596-602.	1.4	16
135	Two novel two-photon polymerization initiators with extensive application prospects. Chemical Physics Letters, 2004, 388, 325-329.	2.6	28
136	Fabrication of CdS Micropatterns:~ Effects of Intermolecular Hydrogen Bonding and Decreasing Capping Ligand. Crystal Growth and Design, 2004, 4, 355-359.	3.0	40
137	Large Scale Fabrication of Hollow Palladium Nanospheres by Template-free Approach. Chemistry Letters, 2004, 33, 244-245.	1.3	14
138	Two strong emitting coordination polymers with chain and ladder structures. Transition Metal Chemistry, 2003, 28, 707-711.	1.4	18
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