

# Hong-Jie Zhang

## List of Publications by Year in descending order

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614  
papers

38,327  
citations

2544

96  
h-index

5393

164  
g-index

635  
all docs

635  
docs citations

635  
times ranked

37450  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of microRNAs in serum: a novel class of biomarkers for diagnosis of cancer and other diseases. <i>Cell Research</i> , 2008, 18, 997-1006.	12.0	4,084
2	Hybrid materials based on lanthanide organic complexes: a review. <i>Chemical Society Reviews</i> , 2013, 42, 387-410.	38.1	674
3	Folded Structured Graphene Paper for High Performance Electrode Materials. <i>Advanced Materials</i> , 2012, 24, 1089-1094.	21.0	619
4	Single-Crystal-to-Single-Crystal Transformation of a Europium(III) Metal-Organic Framework Producing a Multi-Responsive Luminescent Sensor. <i>Advanced Functional Materials</i> , 2014, 24, 4034-4041.	14.9	542
5	Proton-conducting crystalline porous materials. <i>Chemical Society Reviews</i> , 2017, 46, 464-480.	38.1	530
6	All-in-One Theranostic Nanoagent with Enhanced Reactive Oxygen Species Generation and Modulating Tumor Microenvironment Ability for Effective Tumor Eradication. <i>ACS Nano</i> , 2018, 12, 4886-4893.	14.6	510
7	Hydrothermal synthetic strategies of inorganic semiconducting nanostructures. <i>Chemical Society Reviews</i> , 2013, 42, 5714.	38.1	437
8	A layer-structured Eu-MOF as a highly selective fluorescent probe for Fe <sup>3+</sup> detection through a cation-exchange approach. <i>Journal of Materials Chemistry</i> , 2012, 22, 16920.	6.7	433
9	A robust near infrared luminescent ytterbium metal-organic framework for sensing of small molecules. <i>Chemical Communications</i> , 2011, 47, 5551-5553.	4.1	345
10	Graphene oxide covalently grafted upconversion nanoparticles for combined NIR mediated imaging and photothermal/photodynamic cancer therapy. <i>Biomaterials</i> , 2013, 34, 7715-7724.	11.4	344
11	One-dimensional channel-structured Eu-MOF for sensing small organic molecules and Cu <sup>2+</sup> ion. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11043.	10.3	341
12	Pt@CeO <sub>2</sub> Multicore@Shell Self-Assembled Nanospheres: Clean Synthesis, Structure Optimization, and Catalytic Applications. <i>Journal of the American Chemical Society</i> , 2013, 135, 15864-15872.	13.7	323
13	One-Dimensional Fe <sub>2</sub> P Acts as a Fenton Agent in Response to NIR...II Light and Ultrasound for Deep Tumor Synergetic Theranostics. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2407-2412.	13.8	315
14	Coordination Modulation Induced Synthesis of Nanoscale Eu <sup>3+</sup> /Tb <sup>3+</sup> -Metal-Organic Frameworks for Luminescent Thin Films. <i>Advanced Materials</i> , 2010, 22, 4190-4192.	21.0	314
15	Highly Efficient Green and Blue-Green Phosphorescent OLEDs Based on Iridium Complexes with the Tetraphenylimidodiphosphinate Ligand. <i>Advanced Materials</i> , 2011, 23, 4041-4046.	21.0	291
16	Binary temporal upconversion codes of Mn <sup>2+</sup> -activated nanoparticles for multilevel anti-counterfeiting. <i>Nature Communications</i> , 2017, 8, 899.	12.8	290
17	Synthesis of 3D Hierarchical Fe <sub>3</sub> O <sub>4</sub> /Graphene Composites with High Lithium Storage Capacity and for Controlled Drug Delivery. <i>Journal of Physical Chemistry C</i> , 2011, 115, 21567-21573.	3.1	288
18	Highly efficient heterogeneous catalytic materials derived from metal-organic framework supports/precursors. <i>Coordination Chemistry Reviews</i> , 2017, 337, 80-96.	18.8	282

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19	Synthesis, Characterization, and Luminescence Properties of the Ternary Europium Complex Covalently Bonded to Mesoporous SBA-15. <i>Journal of Physical Chemistry B</i> , 2005, 109, 15278-15287.	2.6	266
20	Lanthanide Ion Codoped Emitters for Tailoring Emission Trajectory and Temperature Sensing. <i>Advanced Functional Materials</i> , 2015, 25, 1463-1469.	14.9	263
21	A {Co <sub>32</sub> } Nanosphere Supported by <i>p</i> -tert-Butylthiacalix[4]arene. <i>Journal of the American Chemical Society</i> , 2009, 131, 11650-11651.	13.7	243
22	Combining Coordination Modulation with Acid-Base Adjustment for the Control over Size of Metal-Organic Frameworks. <i>Chemistry of Materials</i> , 2012, 24, 444-450.	6.7	223
23	Polyhedral 50-Facet Cu <sub>2</sub> O Microcrystals Partially Enclosed by {311} High-Index Planes: Synthesis and Enhanced Catalytic CO Oxidation Activity. <i>Journal of the American Chemical Society</i> , 2010, 132, 17084-17087.	13.7	218
24	Synthesis, characterization and assembly of BiOCl nanostructure and their photocatalytic properties. <i>CrystEngComm</i> , 2009, 11, 1857.	2.6	210
25	Remote manipulation of upconversion luminescence. <i>Chemical Society Reviews</i> , 2018, 47, 6473-6485.	38.1	210
26	White-light emission from a single-emitting-component Ca <sub>9</sub> Gd(PO <sub>4</sub> ) <sub>7</sub> :Eu <sup>2+</sup> , Mn <sup>2+</sup> phosphor with tunable luminescent properties for near-UV light-emitting diodes. <i>Journal of Materials Chemistry</i> , 2010, 20, 9061.	6.7	204
27	Ultrafast Synthesis of Ultrasmall Poly(Vinylpyrrolidone)-Protected Bismuth Nanodots as a Multifunctional Theranostic Agent for In Vivo Dual-Modal CT/Photothermal-Imaging-Guided Photothermal Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1702018.	14.9	203
28	Highly fluorescent nitrogen-doped carbon dots with excellent thermal and photo stability applied as invisible ink for loading important information and anti-counterfeiting. <i>Nanoscale</i> , 2017, 9, 491-496.	5.6	203
29	Efficient Electroluminescence from New Lanthanide (Eu <sup>3+</sup> , Sm <sup>3+</sup> ) Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 1611-1618.	4.0	202
30	Facile Synthesis and Assemblies of Flowerlike SnS <sub>2</sub> and In <sup>3+</sup> -Doped SnS <sub>2</sub> : Hierarchical Structures and Their Enhanced Photocatalytic Property. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1280-1285.	3.1	201
31	Calixarene-Based Nanoscale Coordination Cages. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1585-1588.	13.8	197
32	Copper(I) Phosphide Nanocrystals for In Situ Self-Generation Magnetic Resonance Imaging-Guided Photothermal-Enhanced Chemodynamic Synergetic Therapy Resisting Deep-Seated Tumor. <i>Advanced Functional Materials</i> , 2019, 29, 1904678.	14.9	185
33	Hydrothermal growth and gas sensing property of flower-shaped SnS <sub>2</sub> nanostructures. <i>Nanotechnology</i> , 2006, 17, 2918-2924.	2.6	183
34	Room temperature, template-free synthesis of BiOI hierarchical structures: Visible-light photocatalytic and electrochemical hydrogen storage properties. <i>Dalton Transactions</i> , 2010, 39, 3273.	3.3	169
35	Hydrothermal Synthesis and Thermoelectric Transport Properties of Impurity-Free Antimony Telluride Hexagonal Nanoplates. <i>Advanced Materials</i> , 2008, 20, 1892-1897.	21.0	162
36	General and Facile Method To Prepare Uniform Y <sub>2</sub> O <sub>3</sub> :Eu Hollow Microspheres. <i>Crystal Growth and Design</i> , 2009, 9, 301-307.	3.0	162

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37	Facile and rapid fabrication of nanostructured lanthanide coordination polymers as selective luminescent probes in aqueous solution. <i>Journal of Materials Chemistry</i> , 2012, 22, 6819.	6.7	161
38	Hierarchically Nanostructured Coordination Polymer: Facile and Rapid Fabrication and Tunable Morphologies. <i>Crystal Growth and Design</i> , 2010, 10, 790-797.	3.0	158
39	Tailored lanthanide-doped upconversion nanoparticles and their promising bioapplication prospects. <i>Coordination Chemistry Reviews</i> , 2018, 364, 10-32.	18.8	157
40	A Metal-Organic Framework/DNA Hybrid System as a Novel Fluorescent Biosensor for Mercury(II) Ion Detection. <i>Chemistry - A European Journal</i> , 2016, 22, 477-480.	3.3	155
41	Morphology-Controlled Synthesis of Magnetites with Nanoporous Structures and Excellent Magnetic Properties. <i>Chemistry of Materials</i> , 2008, 20, 198-204.	6.7	152
42	Thiacalix[4]arene-Supported Planar Ln <sub>4</sub> (Ln = Tb <sup>III</sup> , Dy <sup>III</sup> ) Clusters: Toward Luminescent and Magnetic Bifunctional Materials. <i>Inorganic Chemistry</i> , 2009, 48, 11743-11747.	4.0	150
43	A europium( <sup>iii</sup> ) based metal-organic framework: bifunctional properties related to sensing and electronic conductivity. <i>Journal of Materials Chemistry A</i> , 2014, 2, 237-244.	10.3	149
44	Solvent-dependent carbon dots and their applications in the detection of water in organic solvents. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7527-7532.	5.5	149
45	Controlled Fabrication of Gold-Coated 3D Ordered Colloidal Crystal Films and Their Application in Surface-Enhanced Raman Spectroscopy. <i>Chemistry of Materials</i> , 2005, 17, 5731-5736.	6.7	147
46	Covalent Linking of Near-Infrared Luminescent Ternary Lanthanide (Er <sup>3+</sup> , Nd <sup>3+</sup> , Yb <sup>3+</sup> ) Complexes on Functionalized Mesoporous MCM-41 and SBA-15. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7249-7258.	2.6	146
47	Lanthanide-doped upconversion materials: emerging applications for photovoltaics and photocatalysis. <i>Nanotechnology</i> , 2014, 25, 482001.	2.6	146
48	Pt/CeO <sub>2</sub> @MOF Core@Shell Nanoreactor for Selective Hydrogenation of Furfural via the Channel Screening Effect. <i>ACS Catalysis</i> , 2018, 8, 8506-8512.	11.2	145
49	Optical Properties and Energy Transfer of NaCaPO <sub>4</sub> :Ce <sup>3+</sup> , Tb <sup>3+</sup> Phosphors for Potential Application in Light-Emitting Diodes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4636-4642.	2.0	143
50	Facile and rapid fabrication of metal-organic framework nanobelts and color-tunable photoluminescence properties. <i>Journal of Materials Chemistry</i> , 2010, 20, 3272.	6.7	142
51	Synthesis and Luminescence Properties of Bi <sup>3+</sup> -Activated K <sub>2</sub> MgGeO <sub>4</sub> : A Promising High-Brightness Orange-Emitting Phosphor for WLEDs Conversion. <i>Inorganic Chemistry</i> , 2018, 57, 12303-12311.	4.0	142
52	Fabrication of core-shell Au-Pt nanoparticle film and its potential application as catalysis and SERS substrate. Electronic supplementary information (ESI) available: AFM image and line scans of core-shell Au-Pt nanoparticle film (colour version of Fig. 4). See <a href="http://www.rsc.org/suppdata/jm/b3/b314868h/">http://www.rsc.org/suppdata/jm/b3/b314868h/</a> . <i>Journal of Materials Chemistry</i> , 2004, 14, 1005.	6.7	141
53	Near-Infrared Luminescent Hybrid Materials Doped with Lanthanide (Ln) Complexes (Ln = Nd, Yb) and Their Possible Laser Application. <i>Journal of Physical Chemistry B</i> , 2005, 109, 6174-6182.	2.6	139
54	ZnO-Based Hollow Microspheres: Biopolymer-Assisted Assemblies from ZnO Nanorods. <i>Journal of Physical Chemistry B</i> , 2006, 110, 15847-15852.	2.6	137

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55	Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> Nanoparticles Trigger Antitumor Immunotherapy through Reactive Oxygen Species Storm and Surge of Tumor Osmolarity. <i>Journal of the American Chemical Society</i> , 2020, 142, 21751-21757.	13.7	133
56	Green synthesis of Pt/CeO <sub>2</sub> /graphene hybrid nanomaterials with remarkably enhanced electrocatalytic properties. <i>Chemical Communications</i> , 2012, 48, 2885.	4.1	131
57	ZnO-Functionalized Upconverting Nanotheranostic Agent: Multi-Modality Imaging-Guided Chemotherapy with On-Demand Drug Release Triggered by pH. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 536-540.	13.8	131
58	Ultrafast Synthesis of Novel Hexagonal Phase NaBiF <sub>4</sub> Upconversion Nanoparticles at Room Temperature. <i>Advanced Materials</i> , 2017, 29, 1700505.	21.0	131
59	Controllable Synthesis of Mesoporous TiO <sub>2</sub> Polymorphs with Tunable Crystal Structure for Enhanced Photocatalytic H <sub>2</sub> Production. <i>Advanced Energy Materials</i> , 2019, 9, 1901634.	19.5	131
60	Molecular Engineering of Monodisperse SnO <sub>2</sub> Nanocrystals Anchored on Doped Graphene with High-Performance Lithium/Sodium-Storage Properties in Half/Full Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1802993.	19.5	129
61	Title is missing!. <i>Journal of Materials Science</i> , 2000, 35, 4325-4328.	3.7	127
62	Selectively Deposited Noble Metal Nanoparticles on Fe <sub>3</sub> O <sub>4</sub> /Graphene Composites: Stable, Recyclable, and Magnetically Separable Catalysts. <i>Chemistry - A European Journal</i> , 2012, 18, 7601-7607.	3.3	126
63	Bi <sub>2</sub> Te <sub>3</sub> nanoplates and nanoflowers: Synthesized by hydrothermal process and their enhanced thermoelectric properties. <i>CrystEngComm</i> , 2012, 14, 2159.	2.6	125
64	Syntheses and Applications of Noble-Metal-free CeO <sub>2</sub> -Based Mixed-Oxide Nanocatalysts. <i>CheM</i> , 2019, 5, 1743-1774.	11.7	125
65	Defect modified zinc oxide with augmenting sonodynamic reactive oxygen species generation. <i>Biomaterials</i> , 2020, 251, 120075.	11.4	125
66	Rewritable Optical Memory Through High-Registry Orthogonal Upconversion. <i>Advanced Materials</i> , 2018, 30, e1801726.	21.0	124
67	Encapsulation of Ln <sup>III</sup> Ions/Dyes within a Microporous Anionic MOF by Post-synthetic Ionic Exchange Serving as a Ln <sup>III</sup> Ion Probe and Two-Color Luminescent Sensors. <i>Chemistry - A European Journal</i> , 2015, 21, 9748-9752.	3.3	123
68	Hydrothermal Synthesis of Single-Crystalline Antimony Telluride Nanobelts. <i>Journal of the American Chemical Society</i> , 2006, 128, 16490-16491.	13.7	121
69	Nanoconfined nitrogen-doped carbon-coated MnO nanoparticles in graphene enabling high performance for lithium-ion batteries and oxygen reduction reaction. <i>Chemical Science</i> , 2016, 7, 4284-4290.	7.4	121
70	Highly Uniform Gd <sub>2</sub> O <sub>3</sub> Hollow Microspheres: Template-Directed Synthesis and Luminescence Properties. <i>Langmuir</i> , 2010, 26, 5122-5128.	3.5	120
71	Multishelled Ni <sub>x</sub> Co <sub>3-x</sub> O <sub>4</sub> Hollow Microspheres Derived from Bimetal-Organic Frameworks as Anode Materials for High-Performance Lithium-Ion Batteries. <i>Small</i> , 2017, 13, 1604270.	10.0	120
72	Syntheses, Structures and Near-IR Luminescent Studies on Ternary Lanthanide (Er <sup>III</sup> , Ho <sup>III</sup> , Yb <sup>III</sup> , Nd <sup>III</sup> ) Complexes Containing 4,4,5,5,6,6,6-Heptafluoro-1-(2-thienyl)hexane-1,3-dionate. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3962-3973.	2.0	116

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73	Polydopamine coated manganese oxide nanoparticles with ultrahigh relaxivity as nanotheranostic agents for magnetic resonance imaging guided synergetic chemo-photothermal therapy. <i>Chemical Science</i> , 2016, 7, 6695-6700.	7.4	116
74	Hydrothermal Synthesis and High Photocatalytic Activity of 3D Wurtzite ZnSe Hierarchical Nanostructures. <i>Journal of Physical Chemistry C</i> , 2008, 112, 17095-17101.	3.1	115
75	Co <sub>9</sub> S <sub>8</sub> Nanoparticles Embedded N-Codoped Carbon Nanofibers Derived from Metal-Organic Framework Wrapped CdS Nanowires for Efficient Oxygen Evolution Reaction. <i>Small</i> , 2018, 14, e1704035.	10.0	115
76	Near-infrared luminescent mesoporous materials covalently bonded with ternary lanthanide [Er(III), Nd(III), Yb(III), Sm(III), Pr(III)] complexes. <i>Microporous and Mesoporous Materials</i> , 2007, 98, 156-165.	4.4	114
77	Injection, Transport, Absorption and Phosphorescence Properties of a Series of Blue-Emitting Ir(III) Emitters in OLEDs: a DFT and Time-Dependent DFT Study. <i>Inorganic Chemistry</i> , 2009, 48, 7740-7749.	4.0	114
78	±-NaYb(Mn)F <sub>4</sub> :Er <sup>3+</sup> /Tm <sup>3+</sup> @NaYF <sub>4</sub> UCNPs as Band-Shape-Luminescent Nanothermometers over a Wide Temperature Range. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20813-20819.	8.0	114
79	Injectable and NIR-Responsive DNA-Inorganic Hybrid Hydrogels with Outstanding Photothermal Therapy. <i>Advanced Materials</i> , 2020, 32, e2004460.	21.0	114
80	Room-Temperature Synthesis of Multi-Morphological Coordination Polymer and Tunable White-Light Emission. <i>Crystal Growth and Design</i> , 2010, 10, 16-19.	3.0	111
81	A comparative study on the electroluminescence properties of some terbium <sup>2</sup> -diketonate complexes. <i>Journal of Materials Chemistry</i> , 2001, 11, 2615-2619.	6.7	110
82	Orienting Zeolite-L Microcrystals with a Functional Linker. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1434-1438.	13.8	110
83	Magnesium-Based 3D Metal-Organic Framework Exhibiting Hydrogen-Sorption Hysteresis. <i>Inorganic Chemistry</i> , 2009, 48, 8069-8071.	4.0	109
84	Engineering white light-emitting Eu-doped ZnO urchins by biopolymer-assisted hydrothermal method. <i>Applied Physics Letters</i> , 2006, 89, 123125.	3.3	108
85	Metal-organic framework-based materials for the recovery of uranium from aqueous solutions. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1924-1937.	6.0	108
86	A Solid Dual-Ions Transformation Route to S,N Co-Doped Carbon Nanotubes as Highly Efficient Metal-Free Catalysts for Organic Reactions. <i>Advanced Materials</i> , 2016, 28, 10679-10683.	21.0	107
87	Role of miR-150 targeting c-Myb in colonic epithelial disruption during dextran sulphate sodium-induced murine experimental colitis and human ulcerative colitis. <i>Journal of Pathology</i> , 2011, 225, 544-553.	4.5	106
88	Plasmonic Pt Superstructures with Boosted Near-Infrared Absorption and Photothermal Conversion Efficiency in the Second Biowindow for Cancer Therapy. <i>Advanced Materials</i> , 2019, 31, e1904836.	21.0	105
89	Synthesis of highly active Pt-CeO <sub>2</sub> hybrids with tunable secondary nanostructures for the catalytic hydrolysis of ammonia borane. <i>Chemical Communications</i> , 2012, 48, 10207.	4.1	104
90	Ultra-strong bio-glue from genetically engineered polypeptides. <i>Nature Communications</i> , 2021, 12, 3613.	12.8	104

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91	Bifunctional Magnetic/Optical Nanocomposites: Grafting Lanthanide Complex onto Core/Shell Magnetic Silica Nanoarchitecture. <i>Langmuir</i> , 2007, 23, 7836-7840.	3.5	103
92	3D Fe <sub>3</sub> S <sub>4</sub> flower-like microspheres: high-yield synthesis via a biomolecule-assisted solution approach, their electrical, magnetic and electrochemical hydrogen storage properties. <i>Dalton Transactions</i> , 2009, , 9246.	3.3	102
93	Mn <sup>II</sup> -based MIL-53 Analogues: Synthesis Using Neutral Bridging 1/4-Ligands and Application in Liquid-Phase Adsorption and Separation of C <sub>6</sub> -C <sub>8</sub> Aromatics. <i>Journal of the American Chemical Society</i> , 2010, 132, 3656-3657.	13.7	102
94	Hydrothermal Synthesis, Structures, and Luminescent Properties of Seven d <sup>10</sup> Metal/Organic Frameworks Based on 9,9-Dipropylfluorene-2,7-Dicarboxylic Acid (H <sub>2</sub> DFDA). <i>Crystal Growth and Design</i> , 2009, 9, 1394-1401.	3.0	101
95	CeO <sub>2</sub> -encapsulated noble metal nanocatalysts: enhanced activity and stability for catalytic application. <i>NPG Asia Materials</i> , 2015, 7, e179-e179.	7.9	101
96	Lanthanide Anionic Metal/Organic Frameworks Containing Semirigid Tetracarboxylate Ligands: Structure, Photoluminescence, and Magnetism. <i>Crystal Growth and Design</i> , 2012, 12, 1808-1815.	3.0	100
97	Stimuli-responsive nanotheranostics based on lanthanide-doped upconversion nanoparticles for cancer imaging and therapy: current advances and future challenges. <i>Nano Today</i> , 2019, 25, 38-67.	11.9	100
98	Nafion/Carbon Nanocomposite Membranes Prepared Using Hydrothermal Carbonization for Proton Exchange Membrane Fuel Cells. <i>Advanced Functional Materials</i> , 2010, 20, 4394-4399.	14.9	99
99	High-Performance ZnCo <sub>2</sub> O <sub>4</sub> @CeO <sub>2</sub> Core/shell Microspheres for Catalytic CO Oxidation. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 22216-22223.	8.0	98
100	Configurational Stable Platinahelicene Enantiomers for Efficient Circularly Polarized Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2019, 25, 5672-5676.	3.3	98
101	A ketone functionalized luminescent terbium metal/organic framework for sensing of small molecules. <i>Chemical Communications</i> , 2015, 51, 376-379.	4.1	97
102	Fabrication and Mechanical Properties of Engineered Protein-Based Adhesives and Fibers. <i>Advanced Materials</i> , 2020, 32, e1906360.	21.0	97
103	Microwave-assisted synthesis of BiOBr/graphene nanocomposites and their enhanced photocatalytic activity. <i>Dalton Transactions</i> , 2012, 41, 10472.	3.3	96
104	Electroluminescence based on a 1,2-diketonate ternary samarium complex. <i>Journal of Materials Chemistry</i> , 2002, 12, 919-923.	6.7	93
105	Superior catalytic performance of Ce <sub>1-x</sub> Bi <sub>x</sub> O <sub>2</sub> solid solution and Au/Ce <sub>1-x</sub> Bi <sub>x</sub> O <sub>2</sub> for 5-hydroxymethylfurfural conversion in alkaline aqueous solution. <i>Catalysis Science and Technology</i> , 2015, 5, 1314-1322.	4.1	93
106	Semiconducting Polymer Dots Doped with Europium Complexes Showing Ultranarrow Emission and Long Luminescence Lifetime for Time-Gated Cellular Imaging. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11294-11297.	13.8	92
107	Luminescent film with terbium-complex-bridged polysilsesquioxanes Electronic supplementary information (ESI) available: IR, UV-Vis and excitation spectra and decay curves. See <a href="http://www.rsc.org/suppdata/nj/b2/b206815j/">http://www.rsc.org/suppdata/nj/b2/b206815j/</a> . <i>New Journal of Chemistry</i> , 2003, 27, 233-235.	2.8	91
108	Facile Hydrothermal Synthesis and Luminescent Properties of Large-Scale GdVO <sub>4</sub> :Eu <sup>3+</sup> Nanowires. <i>Crystal Growth and Design</i> , 2009, 9, 5101-5107.	3.0	91

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109	Coordination-Induced Formation of One-Dimensional Nanostructures of Europium Benzene-1,3,5-tricarboxylate and Its Solid-State Thermal Transformation. <i>Crystal Growth and Design</i> , 2009, 9, 3519-3524.	3.0	89
110	Rectangular AgIn(WO <sub>4</sub> ) <sub>2</sub> Nanotubes: A Promising Photoelectric Material. <i>Advanced Functional Materials</i> , 2008, 18, 2328-2334.	14.9	88
111	Facile Synthesis and Luminescence of Uniform Y <sub>2</sub> O <sub>3</sub> Hollow Spheres by a Sacrificial Template Route. <i>Inorganic Chemistry</i> , 2010, 49, 7721-7725.	4.0	86
112	Highly efficient green phosphorescent OLEDs based on a novel iridium complex. <i>Journal of Materials Chemistry C</i> , 2013, 1, 560-565.	5.5	86
113	Î <sup>3</sup> -Al <sub>2</sub> O <sub>3</sub> supported Pd@CeO <sub>2</sub> core@shell nanospheres: salting-out assisted growth and self-assembly, and their catalytic performance in CO oxidation. <i>Chemical Science</i> , 2015, 6, 2877-2884.	7.4	86
114	Lanthanide complex/polymer composite optical resin with intense narrow band emission, high transparency and good mechanical performance. <i>Journal of Materials Chemistry</i> , 2003, 13, 2279.	6.7	85
115	Facile Surfactant- and Template-Free Synthesis and Luminescent Properties of One-Dimensional Lu <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> Phosphors. <i>Journal of Physical Chemistry C</i> , 2009, 113, 153-158.	3.1	85
116	Near-Infrared Emission from Novel Tris(8-hydroxyquinolate)lanthanide(III) Complexes-Functionalized Mesoporous SBA-15. <i>Langmuir</i> , 2008, 24, 5500-5507.	3.5	84
117	Syntheses, Structures, and Photoluminescent Properties of Coordination Polymers Based on 1,4-Bis(imidazol-1-yl-methyl)benzene and Various Aromatic Dicarboxylic Acids. <i>Crystal Growth and Design</i> , 2012, 12, 253-263.	3.0	84
118	A Temperature-Responsive Smart Europium Metal-Organic Framework Switch for Reversible Capture and Release of Intrinsic Eu <sup>3+</sup> Ions. <i>Advanced Science</i> , 2015, 2, 1500012.	11.2	83
119	Luminescent Properties of Mn <sup>2+</sup> in Hexagonal Aluminates under Ultraviolet and Vacuum Ultraviolet Excitation. <i>Journal of Physical Chemistry C</i> , 2007, 111, 10657-10661.	3.1	80
120	Facile shape-controlled synthesis of luminescent europium benzene-1,3,5-tricarboxylate architectures at room temperature. <i>CrystEngComm</i> , 2009, 11, 2622.	2.6	80
121	Hierarchically structured Fe <sub>3</sub> O <sub>4</sub> microspheres: morphology control and their application in wastewater treatment. <i>CrystEngComm</i> , 2011, 13, 642-648.	2.6	80
122	Making a [Co <sub>24</sub> ] metallamacrocycle from the shuttlecock-like tetranuclear cobalt-calixarene building blocks. <i>Chemical Communications</i> , 2010, 46, 6362.	4.1	79
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