

# Hong-Jie Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

594  
papers

30,846  
citations

88  
h-index

150  
g-index

635  
ext. papers

34,571  
ext. citations

7.3  
avg, IF

7.38  
L-index

#	Paper	IF	Citations
594	Highly Plasticized Lanthanide Luminescence for Information Storage and Encryption Applications.. <i>Advanced Science</i> , <b>2022</b> , e2105108	13.6	8
593	Ligand-Induced Nucleation Growth Kinetics of CdTe QDs: Implications for White-Light-Emitting Diodes. <i>ACS Applied Nano Materials</i> , <b>2022</b> , 5, 401-410	5.6	1
592	DNA-Based Concatenated Encoding System for High-Reliability and High-Density Data Storage.. <i>Small Methods</i> , <b>2022</b> , e2101335	12.8	1
591	Effect of Pr <sup>3+</sup> concentration on the luminescent properties of Ca <sub>2</sub> LuScGa <sub>2</sub> Ge <sub>2</sub> O <sub>12</sub> compound with garnet structure. <i>Journal of Solid State Chemistry</i> , <b>2022</b> , 306, 122758	3.3	0
590	Combinational application of metal-organic frameworks-based nanozyme and nucleic acid delivery in cancer therapy.. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2022</b> , e1773	9.2	1
589	A highly efficient narrow-band blue phosphor of Bi <sup>3+</sup> -activated cubic borate Ba <sub>3</sub> Lu <sub>2</sub> B <sub>6</sub> O <sub>15</sub> towards backlight display applications. <i>Chemical Engineering Journal</i> , <b>2022</b> , 432, 134265	14.7	0
588	Regulating chromium ions site occupancy and enhancing near-infrared luminescence properties of Sr <sub>2</sub> P <sub>2</sub> O <sub>7</sub> :Cr <sup>3+</sup> phosphor through synthesizing under reduction atmosphere. <i>Materials Research Bulletin</i> , <b>2022</b> , 149, 111710	5.1	1
587	Cascade-responsive nanobomb with domino effect for anti-tumor synergistic therapies.. <i>National Science Review</i> , <b>2022</b> , 9, nwab139	10.8	3
586	Biocompatible Inorganic Nanoagent for Efficient Synergistic Tumor Treatment with Augmented Antitumor Immunity.. <i>Small</i> , <b>2022</b> , e2200897	11	3
585	Dual-Site Single-Atom Catalysts with High Performance for Three-Way Catalysis.. <i>Advanced Materials</i> , <b>2022</b> , e2201859	24	2
584	Targeting the Microenvironment of Vulnerable Atherosclerotic Plaques: An Emerging Diagnosis and Therapy Strategy for Atherosclerosis.. <i>Advanced Materials</i> , <b>2022</b> , e2110660	24	6
583	Design of a Novel Near-Infrared Luminescence Material Li <sub>2</sub> Mg <sub>3</sub> TiO <sub>6</sub> :Cr <sup>3+</sup> with an Ultrawide Tuning Range Applied to Near-Infrared Light-Emitting Diodes. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2022</b> , 10, 3839-3850	8.3	3
582	Engineered protein nanodrug as an emerging therapeutic tool.. <i>Nano Research</i> , <b>2022</b> , 1-12	10	0
581	Engineered Protein-Au Bioplastic for Efficient Skin Tumor Therapy.. <i>Advanced Materials</i> , <b>2022</b> , e2110062	24	5
580	Engineering DNA-Guided Hydroxyapatite Bulk Materials with High Stiffness and Outstanding Antimicrobial Ability for Dental Inlay Applications.. <i>Advanced Materials</i> , <b>2022</b> , e2202180	24	0
579	A nanotheranostic agent based on Nd-doped YVO with blood-brain-barrier permeability for NIR-II fluorescence imaging/magnetic resonance imaging and boosted sonodynamic therapy of orthotopic glioma.. <i>Light: Science and Applications</i> , <b>2022</b> , 11, 116	16.7	4
578	Highly Stiff and Stretchable DNA Liquid Crystalline Organogels with Super Plasticity, Ultrafast Self-Healing, and Magnetic Response Behaviors. <i>Advanced Materials</i> , <b>2021</b> , e2106208	24	3

577	A Tumor Microenvironment-Responsive Theranostic Agent for Synergetic Therapy of Disulfiram-Based Chemotherapy and Chemodynamic Therapy. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 10880-10885	6.4	2
576	Tumor Diagnosis and Therapy Mediated by Metal Phosphorus-Based Nanomaterials. <i>Advanced Materials</i> , <b>2021</b> , 33, e2103936	24	6
575	Selenium Vacancy Engineering Using BiSe Nanodots for Boosting Highly Efficient Photonic Hyperthermia. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 48378-48385	9.5	0
574	Bioengineered Protein-based Adhesives for Biomedical Applications. <i>Chemistry - A European Journal</i> , <b>2021</b> ,	4.8	1
573	Simultaneous Enhancement of Photoluminescence and Stability of CsPbCl Perovskite Enabled by Titanium Ion Dopant. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 10746-10752	6.4	2
572	Strong Coupling of Magnetism and Lattice Induces Near-Zero Thermal Expansion over Broad Temperature Windows in ErFe 10 V 2k Mo x Compounds. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1009-1015	7.2	6
571	Significantly Improving the Bioefficacy for Rheumatoid Arthritis with Supramolecular Nanoformulations. <i>Advanced Materials</i> , <b>2021</b> , 33, e2100098	24	18
570	Single-phase white-emitting and tunable color phosphor Na <sub>3</sub> Sc <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> :Eu <sup>2+</sup> ,Dy <sup>3+</sup> : Synthesis, luminescence and energy transfer. <i>Journal of Rare Earths</i> , <b>2021</b> ,	3.7	2
569	Genetically Engineered Polypeptide Adhesive Coacervates for Surgical Applications. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 23880	3.6	1
568	An Artificial Phase-Transitional Underwater Bioglue with Robust and Switchable Adhesion Performance. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 12189-12196	3.6	3
567	An Artificial Phase-Transitional Underwater Bioglue with Robust and Switchable Adhesion Performance. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12082-12089	16.4	18
566	Genetically Engineered Polypeptide Adhesive Coacervates for Surgical Applications. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 23687-23694	16.4	21
565	Removal of Uranyl Ion from Wastewater by Magnetic Adsorption Material of Polyaniline Combined with CuFe <sub>2</sub> O <sub>4</sub> . <i>Adsorption Science and Technology</i> , <b>2021</b> , 2021, 1-16	3.6	1
564	Eu <sup>3+</sup> -doped BaLiZn <sub>3</sub> (BO <sub>3</sub> ) <sub>3</sub> : A novel red-emitting phosphor for blue chips excited white LEDs. <i>Journal of Rare Earths</i> , <b>2021</b> ,	3.7	2
563	A New Type of Biological Glue Derived from Fish Swim Bladder: Outstanding Adhesion and Surgical Applications. <i>Advanced Materials Technologies</i> , <b>2021</b> , 6, 2100303	6.8	2
562	Ultra-strong bio-glue from genetically engineered polypeptides. <i>Nature Communications</i> , <b>2021</b> , 12, 361317.4	17.4	32
561	Proteinaceous Fibers with Outstanding Mechanical Properties Manipulated by Supramolecular Interactions. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1669-1677	7.2	15
560	Near-Infrared-Light-Responsive Copper Oxide Nanoparticles as Efficient Theranostic Nanoagents for Photothermal Tumor Ablation.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 5266-5275	4.1	2

559	In Situ Embedding Synthesis of Highly Stable CsPbBr <sub>3</sub> /CsPb <sub>2</sub> Br <sub>5</sub> @PbBr(OH) Nano/Microspheres through Water Assisted Strategy. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2103275	15.6	12
558	A library of thermotropic liquid crystals of inorganic nanoparticles and extraordinary performances based on their collective ordering. <i>Nano Today</i> , <b>2021</b> , 38, 101115	17.9	6
557	Reversibly Photo-Modulating Mechanical Stiffness and Toughness of Bioengineered Protein Fibers. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 3259-3265	3.6	3
556	Ultra-Small Noble Metal Ceria-Based Catalytic Materials: From Synthesis to Application. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 689-701	2.3	2
555	Reversibly Photo-Modulating Mechanical Stiffness and Toughness of Bioengineered Protein Fibers. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 3222-3228	16.4	12
554	Recent Advances in Graphitic Carbon Nitride Supported Single-Atom Catalysts for Energy Conversion. <i>ChemCatChem</i> , <b>2021</b> , 13, 1250-1270	5.2	17
553	Tunable ultra-uniform Cs <sub>4</sub> PbBr <sub>6</sub> perovskites with efficient photoluminescence and excellent stability for high-performance white light-emitting diodes. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 12811-12818	7.1	18
552	Cancer therapeutic strategies based on metal ions. <i>Chemical Science</i> , <b>2021</b> , 12, 12234-12247	9.4	3
551	Lanthanide upconversion and downshifting luminescence for biomolecules detection. <i>Nanoscale Horizons</i> , <b>2021</b> , 6, 766-780	10.8	15
550	Multivariant ligands stabilize anionic solvent-oriented CsPbX nanocrystals at room temperature. <i>Nanoscale</i> , <b>2021</b> , 13, 4899-4910	7.7	4
549	Investigation on the photoluminescence and thermoluminescence of BaGa <sub>2</sub> O <sub>4</sub> :Bi <sup>3+</sup> at extremely low temperatures. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 1786-1793	7.1	4
548	Carambola-like BiTe superstructures with enhanced photoabsorption for highly efficient photothermal therapy in the second near-infrared biowindow. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 7271-7277	7.3	5
547	Eu-Mn Charge Transfer and the Strong Charge-Spin-Electronic Coupling Behavior in EuMnO. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 1367-1379	5.1	
546	Novel multifunctional theranostic nanoagents based on Ho <sup>3+</sup> for CT/MRI dual-modality imaging-guided photothermal therapy. <i>Science China Chemistry</i> , <b>2021</b> , 64, 558-564	7.9	5
545	Intense UV long persistent luminescence benefiting from the coexistence of Pr <sup>3+</sup> /Pr <sup>4+</sup> in a praseodymium-doped BaLu <sub>2</sub> Al <sub>2</sub> Ga <sub>2</sub> SiO <sub>12</sub> phosphor. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 5206-5216	7.1	11
544	Design of broadband near-infrared Y <sub>0.57</sub> La <sub>0.72</sub> Sc <sub>2.71</sub> (BO <sub>3</sub> ) <sub>4</sub> :Cr <sup>3+</sup> phosphors based on one-site occupation and their application in NIR light-emitting diodes. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 11761-11771	7.1	8
543	Tuning emission color and improving the warm-white persistent luminescence of phosphor BaLuAlGaSiO:Pr Zn co-doping. <i>Dalton Transactions</i> , <b>2021</b> , 50, 12137-12146	4.3	2
542	Engineering CuS-conjugated upconverting nanocomposites for NIR-II light-induced enhanced chemodynamic/photothermal therapy of cancer. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 7216-7228	7.3	1

541	Yolk-shell nanoarchitecture for stabilizing a Ce <sub>2</sub> S <sub>3</sub> anode <b>2021</b> , 3, 709		1
540	Ultrawide Temperature Range Super-Invar Behavior of R <sub>2</sub> (Fe,Co) <sub>17</sub> Materials (R = Rare Earth). <i>Physical Review Letters</i> , <b>2021</b> , 127, 055501	7.4	3
539	Azobenzene-Based Photomechanical Biomaterials. <i>Advanced NanoBiomed Research</i> , <b>2021</b> , 1, 2100020	0	4
538	Extracellular Elastin Molecule Modulates Alzheimer's A $\beta$ Dynamics In Vitro and In Vivo by Affecting Microglial Activities. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1830-1837	7.2	10
537	Atomic layer deposition of silica to improve the high-temperature hydrothermal stability of Cu-SSZ-13 for NH SCR of NO. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 416, 126194	12.8	5
536	Unraveling the physical chemistry and materials science of CeO <sub>2</sub> -based nanostructures. <i>Chem</i> , <b>2021</b> , 7, 2022-2059	16.2	14
535	Ball-Milling Induced Debonding of Surface Atoms from Metal Bulk for Construing High-Performance Dual-Site Single-Atom Catalysts. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 23338	3.6	0
534	Ball-Milling Induced Debonding of Surface Atoms from Metal Bulk for Construing High-Performance Dual-Site Single-Atom Catalysts. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 23154-23158	16.4	6
533	High performance blue and white phosphorescent organic light-emitting diodes obtained by sensitizing both light-emitting and electron transport layers. <i>Journal of Luminescence</i> , <b>2021</b> , 238, 118226	3.8	3
532	Design of white-emitting optical temperature sensor based on energy transfer in a Bi <sup>3+</sup> , Eu <sup>3+</sup> and Tb <sup>3+</sup> doped YBO <sub>3</sub> crystal. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 7264-7273	7.1	4
531	CoO/CeO multi-shelled nanospheres derived from self-templated synthesis for efficient catalytic CO oxidation. <i>Dalton Transactions</i> , <b>2021</b> , 50, 9637-9642	4.3	1
530	Rapidly clearable MnCoO@PAA as novel nanotheranostic agents for T/T bimodal MRI imaging-guided photothermal therapy. <i>Nanoscale</i> , <b>2021</b> , 13, 16251-16257	7.7	1
529	One-step conversion of CsPbBr <sub>3</sub> into Cs <sub>4</sub> PbBr <sub>6</sub> /CsPbBr <sub>3</sub> @Ta <sub>2</sub> O <sub>5</sub> core-shell microcrystals with enhanced stability and photoluminescence. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 1228-1234	7.1	3
528	Synthesis and luminescence properties of a broadband near-infrared emitting non-gallate persistent luminescence MgZnSnO:Cr phosphor. <i>Dalton Transactions</i> , <b>2021</b> , 50, 5666-5675	4.3	2
527	Lanthanide-doped bismuth-based fluoride nanoparticles: controlled synthesis and ratiometric temperature sensing. <i>CrystEngComm</i> , <b>2020</b> , 22, 3432-3438	3.3	4
526	A Single-Atom Manipulation Approach for Synthesis of Atomically Mixed Nanoalloys as Efficient Catalysts. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 13568-13574	16.4	10
525	A Single-Atom Manipulation Approach for Synthesis of Atomically Mixed Nanoalloys as Efficient Catalysts. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 13670-13676	3.6	6
524	In Situ Construction of Pt-Ni NF@Ni-MOF-74 for Selective Hydrogenation of p-Nitrostyrene by Ammonia Borane. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 12539-12543	4.8	6

523	Sinter-resistant and high-efficient Pt/CeO <sub>2</sub> /NiAl <sub>2</sub> O <sub>4</sub> /Al <sub>2</sub> O <sub>3</sub> @SiO <sub>2</sub> model catalysts with composite energy traps. <i>Science China Chemistry</i> , <b>2020</b> , 63, 519-525	7.9	3
522	Bioinspired and Mechanically Strong Fibers Based on Engineered Non-Spider Chimeric Proteins. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 8225-8229	3.6	12
521	Engineered Near-Infrared Fluorescent Protein Assemblies for Robust Bioimaging and Therapeutic Applications. <i>Advanced Materials</i> , <b>2020</b> , 32, e2000964	24	25
520	Extracellular Matrix Proteins Involved in Alzheimer's Disease. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 12101-12110	4.8	9
519	High-performance thermally activated delayed fluorescence organic light-emitting diodes with a wide gap phosphorescent complex as a sensitizer. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 5984-5990	7.1	8
518	A theoretical study: Green phosphorescent iridium(III) complexes with low-efficiency roll-off. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5525	3.1	1
517	Bioinspired and Mechanically Strong Fibers Based on Engineered Non-Spider Chimeric Proteins. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 8148-8152	16.4	26
516	Lanthanide-Based Photothermal Materials: Fabrication and Biomedical Applications.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 3975-3986	4.1	12
515	Engineered Anisotropic Fluids of Rare-Earth Nanomaterials. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 18370-18374	16.4	4
514	Engineered Anisotropic Fluids of Rare-Earth Nanomaterials. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 18213-18217	16.4	12
513	Multiporous Carbon Encapsulated Ni Nanoparticles Promoting Glycerol Valorisation towards Hydrogenation against Rearrangement. <i>Chinese Journal of Chemistry</i> , <b>2020</b> , 38, 439-444	4.9	1
512	Mechanically Strong Globular-Protein-Based Fibers Obtained Using a Microfluidic Spinning Technique. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4374-4378	3.6	10
511	Series of blue phospho-iridium complexes with m-filled phenyl imidazole ligands studied by density functional theory and time-dependent density functional theory. <i>Journal of Physical Organic Chemistry</i> , <b>2020</b> , 33, e4052	2.1	0
510	Pure-blue fluorescent organic light-emitting diodes by co-doping a supplementary host material into a light-emitting layer as an electron transport ladder. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 3438-3444	7.1	10
509	Nanoparticle-Assisted Alignment of Carbon Nanotubes on DNA Origami. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4922-4926	3.6	3
508	Solvent-Free Plasticity and Programmable Mechanical Behaviors of Engineered Proteins. <i>Advanced Materials</i> , <b>2020</b> , 32, e1907697	24	16
507	Strategy for achieving multiferroic E-type magnetic order in orthorhombic manganites RMnO (R = La-Lu). <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 4905-4915	3.6	1
506	Defect modified zinc oxide with augmenting sonodynamic reactive oxygen species generation. <i>Biomaterials</i> , <b>2020</b> , 251, 120075	15.6	56

505	Manipulating Spin Alignments of (Y,Lu)Fe Intermetallic Compounds via Unusual Thermal Pressure. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 5247-5251	5.1	3
504	Combating the Coronavirus Pandemic: Early Detection, Medical Treatment, and a Concerted Effort by the Global Community. <i>Research</i> , <b>2020</b> , 2020, 6925296	7.8	12
503	Density functional theory and time-dependent density functional study a series of iridium complexes with low-efficiency roll-off properties. <i>Molecular Physics</i> , <b>2020</b> , 118, e1718229	1.7	1
502	Investigation of 4f-Related Electronic Transitions of Rare-Earth Doped ZnO Luminescent Materials: Insights from First-Principles Calculations. <i>ChemPhysChem</i> , <b>2020</b> , 21, 51-58	3.2	15
501	A redox interaction-engaged strategy for multicomponent nanomaterials. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 736-764	58.5	15
500	Nanoparticle-Assisted Alignment of Carbon Nanotubes on DNA Origami. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4892-4896	16.4	16
499	Decoration of upconversion nanocrystals with metal sulfide quantum dots by a universal in situ controlled growth strategy. <i>Nanoscale</i> , <b>2020</b> , 12, 3977-3987	7.7	7
498	Design of a mixed-anionic-ligand system for a blue-light-excited orange-yellow emission phosphor Ba <sub>1.31</sub> Sr <sub>3.69</sub> (BO <sub>3</sub> ) <sub>3</sub> Cl:Eu <sup>2+</sup> . <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 3040-3050	7.1	17
497	MnO <sub>2</sub> @TiO <sub>2</sub> as a low-temperature NH <sub>3</sub> -SCR catalyst with a wide SO <sub>2</sub> -tolerance temperature range. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 1733-1738	3.6	2
496	Mechanically Strong Globular-Protein-Based Fibers Obtained Using a Microfluidic Spinning Technique. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4344-4348	16.4	34
495	Unveiling the Relationship between Energy Transfer and the Triplet Energy Level by Tuning Diarylethene within Europium(III) Complexes. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 661-668	5.1	6
494	Insight into the Characteristics of 4f-Related Electronic Transitions for Rare-Earth-Doped KLu <sub>2</sub> Luminescent Materials through First-Principles Calculation. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 932-938	3.8	5
493	In situ decorating of ultras-small Ag <sub>2</sub> Se on upconversion nanoparticles as novel nanotheranostic agent for multimodal imaging-guided cancer photothermal therapy. <i>Applied Materials Today</i> , <b>2020</b> , 18, 100497	6.6	19
492	Fabrication and Mechanical Properties of Engineered Protein-Based Adhesives and Fibers. <i>Advanced Materials</i> , <b>2020</b> , 32, e1906360	24	53
491	Process intensification for rare-earth doped luminescent nanomaterials. <i>Chinese Journal of Chemical Engineering</i> , <b>2020</b> , 28, 2497	3.2	1
490	Unveiling the mechanism of rare earth doping to optimize the optical performance of the CsPbBr <sub>3</sub> perovskite. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 4669-4676	6.8	1
489	Engineering Gadolinium-Integrated Tellurium Nanorods for Theory-Oriented Photonic Hyperthermia in the NIR-II Biowindow. <i>Small</i> , <b>2020</b> , 16, e2003508	11	5
488	Emerging biomaterials: Taking full advantage of the intrinsic properties of rare earth elements. <i>Nano Today</i> , <b>2020</b> , 35, 100952	17.9	13

487	Boosting Chemodynamic Therapy by the Synergistic Effect of Co-Catalyze and Photothermal Effect Triggered by the Second Near-Infrared Light. <i>Nano-Micro Letters</i> , <b>2020</b> , 12, 180	19.5	24
486	Role of "Dumbbell" Pairs of Fe in Spin Alignments and Negative Thermal Expansion of LuFe-Based Intermetallic Compounds. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 11228-11232	5.1	4
485	Anisotropic Protein Organofibers Encoded With Extraordinary Mechanical Behavior for Cellular Mechanobiology Applications. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 21665-21671	3.6	5
484	Microscopic Mechanism Study of 4f Electrons Positive Effect on the Enhanced Proton Conduction in a Pr-Doped BaCeO <sub>3</sub> Electrolyte. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 21232-21241	3.8	2
483	Anisotropic Protein Organofibers Encoded With Extraordinary Mechanical Behavior for Cellular Mechanobiology Applications. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 21481-21487	16.4	23
482	Injectable and NIR-Responsive DNA-Inorganic Hybrid Hydrogels with Outstanding Photothermal Therapy. <i>Advanced Materials</i> , <b>2020</b> , 32, e2004460	24	45
481	NaSO Nanoparticles Trigger Antitumor Immunotherapy through Reactive Oxygen Species Storm and Surge of Tumor Osmolarity. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 21751-21757	16.4	41
480	Highly recyclable cysteamine-modified acid-resistant MOFs for enhancing Hg (II) removal from water. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 3094-3104	2.6	10
479	Robust Synthesis of Gold-Based Multishell Structures as Plasmonic Catalysts for Selective Hydrogenation of 4-Nitrostyrene. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 1119-1123	3.6	2
478	Robust Synthesis of Gold-Based Multishell Structures as Plasmonic Catalysts for Selective Hydrogenation of 4-Nitrostyrene. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 1103-1107	16.4	17
477	Robust Biological Fibers Based on Widely Available Proteins: Facile Fabrication and Suturing Application. <i>Small</i> , <b>2020</b> , 16, e1907598	11	21
476	Neutron Diffraction Study of Unusual Magnetic Behaviors in the HoFeAl Intermetallic Compound. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 13742-13745	5.1	5
475	Clean synthesis of ZnCo <sub>2</sub> O <sub>4</sub> @ZnCo-LDHs yolk-shell nanospheres composed of ultra-thin nanosheets with enhanced electrocatalytic properties. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 220-225	6.8	10
474	Structural Micromodulation on Bi <sup>3+</sup> -Doped Ba <sub>2</sub> Ga <sub>2</sub> GeO <sub>7</sub> Phosphor with Considerable Tunability of the Defect-Oriented Optical Properties. <i>ACS Applied Electronic Materials</i> , <b>2019</b> , 1, 229-237	4	36
473	Renal Clearable Bi-BiS Heterostructure Nanoparticles for Targeting Cancer Theranostics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 7774-7781	9.5	29
472	A Bipolar and Self-Polymerized Phthalocyanine Complex for Fast and Tunable Energy Storage in Dual-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 10204-10208	16.4	41
471	A Bipolar and Self-Polymerized Phthalocyanine Complex for Fast and Tunable Energy Storage in Dual-Ion Batteries. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 10310-10314	3.6	12
470	Synthesis of a Highly Active and Stable Pt/Co <sub>3</sub> O <sub>4</sub> Catalyst and Its Application for the Catalytic Combustion of Toluene. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 2933-2939	2.3	25



469	A highly active (102) surface-induced rapid degradation of a CuS nanotheranostic platform for in situ T-weighted magnetic resonance imaging-guided synergistic therapy. <i>Nanoscale</i> , <b>2019</b> , 11, 12853-12857	7.7	24
468	Green phosphorescent organic electroluminescent devices with 27.9% external quantum efficiency by employing a terbium complex as a co-dopant. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 7953-7958	7.1	16
467	Tunable bimetallic Au-Pd@CeO for semihydrogenation of phenylacetylene by ammonia borane. <i>Nanoscale</i> , <b>2019</b> , 11, 12932-12937	7.7	24
466	Pure Red Iridium(III) Complexes Possessing Good Electron Mobility with 1,5-Naphthyridin-4-ol Derivatives for High-Performance OLEDs with an EQE over 31. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 20192-20199	9.5	20
465	Metal-organic framework-based materials for the recovery of uranium from aqueous solutions. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 1924-1937	6.8	56
464	Enhanced Performance for Selective Catalytic Reduction of NOx with NH3 over Nanosized Cu/SAPO-34 Catalysts. <i>ChemCatChem</i> , <b>2019</b> , 11, 3865-3870	5.2	8
463	Adjustable Magnetic Phase Transition Inducing Unusual Zero Thermal Expansion in Cubic RCo-Based Intermetallic Compounds (R = Rare Earth). <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 5401-5405	5.1	6
462	Syntheses and Applications of Noble-Metal-free CeO2-Based Mixed-Oxide Nanocatalysts. <i>Chem</i> , <b>2019</b> , 5, 1743-1774	16.2	59
461	Commendable Pr3+-activated Ba2Ga2GeO7 phosphor with high-brightness white long-persistent luminescence. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 6698-6705	7.1	22
460	A series of red iridium(III) complexes using flexible dithiocarbamate derivatives as ancillary ligands for highly efficient phosphorescent OLEDs. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 860-866	7.8	8
459	Efficient phosphorescent red iridium(III) complexes containing a four-membered IrSCS ring backbone and large hindered spacers for high-performance OLEDs. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 3862-3868	7.1	9
458	Construction of trace silver modified core@shell structured Pt-Ni nanoframe@CeO2 for semihydrogenation of phenylacetylene. <i>Nano Research</i> , <b>2019</b> , 12, 869-875	10	18
457	Configurational Stable Platinahelicene Enantiomers for Efficient Circularly Polarized Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 5672-5676	4.8	55
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455	Strategy to Induce Multiferroic Property in (RTiO)/(RVO) Superlattices: A First-Principles Study. <i>ChemPhysChem</i> , <b>2019</b> , 20, 1145-1152	3.2	
454	MnO2/graphene-oxide-scroll/TiO2 composite catalyst for low-temperature NH3-SCR of NO with good steam and SO2 resistance obtained by low-temperature carbon-coating and selective atomic layer deposition. <i>Catalysis Science and Technology</i> , <b>2019</b> , 9, 1602-1608	5.5	18
453	Half-Encapsulated Au [email protected]2 [email protected] Nanostructures for Near-Infrared Plasmon-Enhanced Catalysis. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 1516-1524	5.6	19
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450	A bifunctional electrode engineered by sulfur vacancies for efficient electrocatalysis. <i>Nanoscale</i> , <b>2019</b> , 11, 16658-16666	7.7	12
449	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> , <b>2019</b> , 9, 1901634	21.8	88
448	Design strategies and applications of charged metal organic frameworks. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 398, 113007	23.2	45
447	Selective enhancement of green upconversion luminescence from NaYF <sub>4</sub> :Yb, Er microparticles through Ga <sup>3+</sup> doping for sensitive temperature sensing. <i>Journal of Luminescence</i> , <b>2019</b> , 215, 116632	3.8	14
446	Double Switch Biodegradable Porous Hollow Trinickel Monophosphide Nanospheres for Multimodal Imaging Guided Photothermal Therapy. <i>Nano Letters</i> , <b>2019</b> , 19, 5093-5101	11.5	41
445	Oxygen migration and proton diffusivity in transition-metal (Mn, Fe, Co, and Cu) doped Ruddlesden-Popper oxides. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 18558-18567	13	25
444	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> , <b>2019</b> , 29, 1904678	15.6	107
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441	CeO <sub>2</sub> -Encapsulated Hollow Ag-Au Nanocage Hybrid Nanostructures as High-Performance Catalysts for Cascade Reactions. <i>Small</i> , <b>2019</b> , 15, e1903182	11	14
440	A Differential Evolution Algorithm Based on Multi-Population for Economic Dispatch Problems With Valve-Point Effects. <i>IEEE Access</i> , <b>2019</b> , 7, 95585-95609	3.5	18
439	Detection and Chiral Recognition of $\beta$ -Hydroxyl Acid through <sup>1</sup> H and CEST NMR Spectroscopy Using a Ytterbium Macrocylic Complex. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 18454-18457	3.6	7
438	Detection and Chiral Recognition of $\beta$ -Hydroxyl Acid through <sup>1</sup> H and CEST NMR Spectroscopy Using a Ytterbium Macrocylic Complex. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 18286-18289	16.4	18
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431	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> , <b>2019</b> , 58, 2407-2412	16.4	222
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414	Ultrafast synthesis of ultrasmall polyethylenimine-protected AgBiS nanodots by "rookie method" for in vivo dual-modal CT/PA imaging and simultaneous photothermal therapy. <i>Nanoscale</i> , <b>2018</b> , 10, 16765-16774	7.7	79
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399	Simple construction of CuS:Pt nanoparticles as nanotheranostic agent for imaging-guided chemo-photothermal synergistic therapy of cancer. <i>Nanoscale</i> , <b>2018</b> , 10, 10945-10951	7.7	19
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361	L-Arginine-Triggered Self-Assembly of CeO <sub>2</sub> Nanosheaths on Palladium Nanoparticles in Water. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 4542-6	16.4	53
360	Highly efficient pure red organic light-emitting devices based on tris(1-phenyl-isoquinoline) iridium(III) with another wide gap iridium(III) complex as sensitizer. <i>Dyes and Pigments</i> , <b>2016</b> , 128, 26-32	4.6	16
359	Efficient organic blue fluorescent light-emitting devices with improved carriers' balance on emitter molecules by constructing supplementary light-emitting layer. <i>Dyes and Pigments</i> , <b>2016</b> , 130, 148-153	4.6	18
358	Dual-functional $\text{BaYb(Mn)F}_4\text{:Er}^{3+}\text{@BaLuF}_4$ nanocrystals with highly enhanced red upconversion luminescence. <i>RSC Advances</i> , <b>2016</b> , 6, 33493-33500	3.7	5
357	The redispersion behaviour of Pt on the surface of Fe <sub>2</sub> O <sub>3</sub> . <i>RSC Advances</i> , <b>2016</b> , 6, 25894-25899	3.7	7
356	Luminescence Mechanistic Study of BaLaGa <sub>3</sub> O <sub>7</sub> :Nd Using Density Functional Theory Calculations. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 2855-63	5.1	13
355	Nanoconfined nitrogen-doped carbon-coated MnO nanoparticles in graphene enabling high performance for lithium-ion batteries and oxygen reduction reaction. <i>Chemical Science</i> , <b>2016</b> , 7, 4284-4290	9.4	112
354	An ideal detector composed of a 3D Gd-based coordination polymer for DNA and Hg <sup>2+</sup> ion. <i>Inorganic Chemistry Frontiers</i> , <b>2016</b> , 3, 376-380	6.8	33
353	Lanthanide doped Bi <sub>2</sub> O <sub>3</sub> upconversion luminescence nanospheres for temperature sensing and optical imaging. <i>Dalton Transactions</i> , <b>2016</b> , 45, 2686-93	4.3	55
352	Core-shell BaYbF <sub>5</sub> :Tm@BaGdF <sub>5</sub> :Yb,Tm nanocrystals for in vivo trimodal UCL/CT/MR imaging. <i>RSC Advances</i> , <b>2016</b> , 6, 14283-14289	3.7	16
351	CeO nanowires self-inserted into porous CoO frameworks as high-performance "noble metal free" hetero-catalysts. <i>Chemical Science</i> , <b>2016</b> , 7, 1109-1114	9.4	63
350	L-Arginine-Triggered Self-Assembly of CeO <sub>2</sub> Nanosheaths on Palladium Nanoparticles in Water. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 4618-4622	3.6	11
349	Efficient green electroluminescent devices based on iridium complex with wide energy gap complexes as sensitizers. <i>Organic Electronics</i> , <b>2016</b> , 37, 85-92	3.5	10
348	Green organic light-emitting devices with external quantum efficiency up to nearly 30% based on an iridium complex with a tetraphenylimidodiphosphinate ligand. <i>RSC Advances</i> , <b>2016</b> , 6, 63200-63205	3.7	17
347	Polydopamine coated manganese oxide nanoparticles with ultrahigh relaxivity as nanotheranostic agents for magnetic resonance imaging guided synergetic chemo-/photothermal therapy. <i>Chemical Science</i> , <b>2016</b> , 7, 6695-6700	9.4	95
346	Bimetallic Effects of Silver-Modified Nickel Catalysts and their Synergy in Glycerol Hydrogenolysis. <i>ChemCatChem</i> , <b>2016</b> , 8, 1929-1936	5.2	9
345	A Metal-Organic Framework/DNA Hybrid System as a Novel Fluorescent Biosensor for Mercury(II) Ion Detection. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 477-80	4.8	133
344	Innenrücktitelbild: L-Arginine-Triggered Self-Assembly of CeO <sub>2</sub> Nanosheaths on Palladium Nanoparticles in Water (Angew. Chem. 14/2016). <i>Angewandte Chemie</i> , <b>2016</b> , 128, 4687-4687	3.6	

343	Rational design of Nd(3+)-sensitized multifunctional nanoparticles with highly dominant red emission. <i>Dalton Transactions</i> , <b>2016</b> , 45, 8440-6	4.3	6
342	Foundations of Up-conversion Nanoparticles <b>2016</b> , 215-236		
341	Optimization of Bi in Upconversion Nanoparticles Induced Simultaneous Enhancement of Near-Infrared Optical and X-ray Computed Tomography Imaging Capability. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 27490-27497	9.5	59
340	Highly Efficient Organic Light-Emitting Diodes with Low Efficiency Roll-Off Based on Iridium Complexes Containing Pinene Sterically Hindered Spacer. <i>Advanced Optical Materials</i> , <b>2016</b> , 4, 1726-1731	8.1	28
339	AlO supported Pd@CeO core@shell nanospheres: salting-out assisted growth and self-assembly, and their catalytic performance in CO oxidation. <i>Chemical Science</i> , <b>2015</b> , 6, 2877-2884	9.4	76
338	Lanthanide Ion Codoped Emitters for Tailoring Emission Trajectory and Temperature Sensing. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 1463-1469	15.6	226
337	(L)-Lysine-assisted fabrication of PdxPt1-x/Ni(OH)2 (0 ≤ x ≤ 1) hybrids with composition-dependent catalytic properties. <i>Dalton Transactions</i> , <b>2015</b> , 44, 2425-30	4.3	12
336	High performance yellow organic electroluminescent devices by doping iridium(III) complex into host materials with stepwise energy levels. <i>Journal of Luminescence</i> , <b>2015</b> , 166, 259-263	3.8	10
335	Growth of lanthanide-doped LiGdF4 nanoparticles induced by LiLuF4 core as tri-modal imaging bioprobes. <i>Biomaterials</i> , <b>2015</b> , 65, 115-23	15.6	43
334	Rare Earth Complex as Electron Trapper and Energy Transfer Ladder for Efficient Red Iridium Complex Based Electroluminescent Devices. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 16046-53	9.5	41
333	Mesoporous upconversion nanoparticles modified with a Tb(III) complex to display both green upconversion and downconversion luminescence for in vitro bioimaging and sensing of temperature. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1653-1660	5.8	30
332	Microwave-assisted synthesis of nanoscale Eu(BTC)(H2O)DMF with tunable luminescence. <i>Science China Chemistry</i> , <b>2015</b> , 58, 973-978	7.9	8
331	CeO2-encapsulated noble metal nanocatalysts: enhanced activity and stability for catalytic application. <i>NPG Asia Materials</i> , <b>2015</b> , 7, e179-e179	10.3	82
330	Mass production of Co3O4@CeO2 core@shell nanowires for catalytic CO oxidation. <i>Nano Research</i> , <b>2015</b> , 8, 1944-1955	10	43
329	A Temperature-Responsive Smart Europium Metal-Organic Framework Switch for Reversible Capture and Release of Intrinsic Eu Ions. <i>Advanced Science</i> , <b>2015</b> , 2, 1500012	13.6	71
328	Amino-functionalized adsorbent prepared by means of Cu(II) imprinted method and its selective removal of copper from aqueous solutions. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 294, 9-16	12.8	69
327	Nd3+-sensitized NaLuF4 luminescent nanoparticles for multimodal imaging and temperature sensing under 808 nm excitation. <i>Nanoscale</i> , <b>2015</b> , 7, 17861-70	7.7	66
326	Efficient single light-emitting layer pure blue phosphorescent organic light-emitting devices with wide gap host and matched interlayer. <i>Journal of Luminescence</i> , <b>2015</b> , 168, 38-42	3.8	5



325	Pt nanohelices with highly ordered horizontal pore channels as enhanced photothermal materials. <i>Chemical Science</i> , <b>2015</b> , 6, 6420-6424	9.4	19
324	ErNaYb(Mn)F <sub>4</sub> :Er(3+)/Tm(3+)@NaYF <sub>4</sub> UCNPs as "Band-Shape" Luminescent Nanothermometers over a Wide Temperature Range. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 20813-9	9.5	100
323	Cubic KLu <sub>3</sub> F <sub>10</sub> nanocrystals: Mn(2+) dopant-controlled synthesis and upconversion luminescence. <i>Dalton Transactions</i> , <b>2015</b> , 44, 17286-92	4.3	12
322	A ketone functionalized luminescent terbium metal-organic framework for sensing of small molecules. <i>Chemical Communications</i> , <b>2015</b> , 51, 376-9	5.8	90
321	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> , <b>2015</b> , 5, 1314-1322	5.5	75
320	An unprecedented ten-connected 3D metal-organic framework based on hexanuclear cobalt(II) cluster building blocks. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 51, 9-12	3.1	7
319	ZnO-Functionalized Upconverting Nanotheranostic Agent: Multi-Modality Imaging-Guided Chemotherapy with On-Demand Drug Release Triggered by pH. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 546-550 <sup>3.6</sup>	3.6	37
318	ZnO-functionalized upconverting nanotheranostic agent: multi-modality imaging-guided chemotherapy with on-demand drug release triggered by pH. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 536-40	16.4	60
317	Energy Migration Upconversion in Manganese(II)-Doped Nanoparticles. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 13312-7	16.4	57
316	Encapsulation of Ln(III) Ions/Dyes within a Microporous Anionic MOF by Post-synthetic Ionic Exchange Serving as a Ln(III) Ion Probe and Two-Color Luminescent Sensors. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 9748-52	4.8	111
315	Strongly Coupled Pt-Ni <sub>2</sub> GeO <sub>4</sub> Hybrid Nanostructures as Potential Nanocatalysts for CO Oxidation. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 14768-71	4.8	4
314	Strongly Coupled Pt <sub>2</sub> Ni Co O Hybrid Nanoflowers with Remarkably Enhanced Catalytic Performance. <i>ChemPlusChem</i> , <b>2015</b> , 80, 1241-1244	2.8	2
313	Energy Migration Upconversion in Manganese(II)-Doped Nanoparticles. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 13510-13515	3.6	24
312	Yb <sup>3+</sup> /Er <sup>3+</sup> -Codoped Bi <sub>2</sub> O <sub>3</sub> Nanospheres: Probe for Upconversion Luminescence Imaging and Binary Contrast Agent for Computed Tomography Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 26346-54	9.5	65
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310	Effect of Ce/La microalloying on microstructural evolution of Mg-Zn-Ca alloy during solution treatment. <i>Journal of Rare Earths</i> , <b>2015</b> , 33, 70-76	3.7	28
309	Aerobic oxidation of 5-hydroxymethylfurfural (HMF) effectively catalyzed by a Ce <sub>0.8</sub> Bi <sub>0.2</sub> O <sub>2</sub> supported Pt catalyst at room temperature. <i>RSC Advances</i> , <b>2015</b> , 5, 19823-19829	3.7	49
308	Highly thermostable lanthanide metal-organic frameworks exhibiting unique selectivity for nitro explosives. <i>RSC Advances</i> , <b>2015</b> , 5, 93-98	3.7	45

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290	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> , <b>2014</b> , 6, 22216-23	9.5	87

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117	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> , <b>2009</b> , 9246-52	4.3	92
116	Facile shape-controlled synthesis of luminescent europium benzene-1,3,5-tricarboxylate architectures at room temperature. <i>CrystEngComm</i> , <b>2009</b> , 11, 2622	3.3	65
115	A study on the near-infrared luminescent properties of xerogel materials doped with dysprosium complexes. <i>Dalton Transactions</i> , <b>2009</b> , 6593-8	4.3	46
114	Novel Re(I) dendrimers: synthesis, characterization and theoretical studies. <i>Dalton Transactions</i> , <b>2009</b> , 10592-600	4.3	22
113	Synthesis of mesoporous LaPO <sub>4</sub> nanostructures with controllable morphologies. <i>New Journal of Chemistry</i> , <b>2009</b> , 33, 1657	3.6	21
112	Macroscopic single-crystal tubes assembled with porous supramolecular architecture of water-soluble calixarene and phenanthroline. <i>Chemical Communications</i> , <b>2009</b> , 1861-3	5.8	19
111	Interweaving of single-helical and equal double-helical chains with the same helical axis in a 3D metal-organic framework. <i>CrystEngComm</i> , <b>2009</b> , 11, 1509	3.3	34
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109	3D metal-organic frameworks incorporating water-soluble tetra-p-sulfonatocalix[4]arene. <i>CrystEngComm</i> , <b>2009</b> , 11, 2282	3-3	31
108	An unusual 3D polycatenane motif generated by the 2D - $\alpha$ D parallel - $\beta$ D parallel interpenetration of (4,4) sheets. <i>CrystEngComm</i> , <b>2009</b> , 11, 2611	3-3	43
107	Synthesis, characterization and optical property of flower-like indium tin sulfide nanostructures. <i>Dalton Transactions</i> , <b>2009</b> , 1620-3	4-3	14
106	Facile synthesis of highly uniform octahedral LuVO <sub>4</sub> microcrystals by a facile chemical conversion method. <i>CrystEngComm</i> , <b>2009</b> , 11, 2745	3-3	28
105	CuIn(WO <sub>4</sub> ) <sub>2</sub> nanospindles and nanorods: controlled synthesis and host for lanthanide near-infrared luminescence properties. <i>CrystEngComm</i> , <b>2009</b> , 11, 1987	3-3	13
104	Entangled metal-organic frameworks modulated by N-donor ligands of different conformations. <i>CrystEngComm</i> , <b>2009</b> , 11, 2425	3-3	47
103	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> , <b>2009</b> , 48, 7740-9	5-1	103
102	Synthesis, characterization and assembly of BiOCl nanostructure and their photocatalytic properties. <i>CrystEngComm</i> , <b>2009</b> , 11, 1857	3-3	189
101	Novel Near-Infrared Luminescent Hybrid Materials Covalently Linking with Lanthanide [Nd(III), Er(III), Yb(III), and Sm(III)] Complexes via a Primary $\beta$ -Diketone Ligand: Synthesis and Photophysical Studies. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 12538-12545	3-8	55
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99	Characterization of microRNAs in serum: a novel class of biomarkers for diagnosis of cancer and other diseases. <i>Cell Research</i> , <b>2008</b> , 18, 997-1006	24-7	353 <sup>1</sup>
98	Electroluminescence of Hole Block Material Caused by Electron Accumulation and Hole Penetration. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 15065-15070	3-8	13
97	Europium complexes immobilization on titanium via chemical modification of titanium alkoxide. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 735		49
96	Hydrothermal Synthesis and High Photocatalytic Activity of 3D Wurtzite ZnSe Hierarchical Nanostructures. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 17095-17101	3-8	100
95	A unique Mn <sub>2</sub> Gd <sub>2</sub> tetranuclear compound of p-tert-butylthiacalix[4]arene. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 9733-5	5-1	37
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91	Mechanisms of efficiency enhancement in the doped electroluminescent devices based on a europium complex. <i>Journal of Applied Physics</i> , <b>2008</b> , 104, 114507	2.5	14
90	Controlled synthesis of organic/inorganic hybrid nanofibers by a wet-chemical route. <i>Synthetic Metals</i> , <b>2008</b> , 158, 572-576	3.6	14
89	Microemulsion-mediated solvothermal synthesis and photoluminescent property of 3D flowerlike MnWO <sub>4</sub> micro/nanocomposite structure. <i>Solid State Sciences</i> , <b>2008</b> , 10, 1299-1304	3.4	44
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87	Self-assembly of guest-induced calix[4]arene nanocapsules into three-dimensional molecular architecture. <i>CrystEngComm</i> , <b>2008</b> , 10, 658	3.3	12
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85	Synthesis and characterization of 1D Co/CoFe(2)O(4) composites with tunable morphologies. <i>Chemical Communications</i> , <b>2008</b> , 3570-2	5.8	12
84	Hydrothermal synthesis and photoluminescent properties of stacked indium sulfide superstructures. <i>Chemical Communications</i> , <b>2008</b> , 1476-8	5.8	49
83	Near-Infrared Luminescence from Solid Materials Doped with Holmium(III) and Thulium(III) Complexes. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 13240-13247	3.8	36
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1	Contribution of Hydrogen Bond Nanoarchitectonics to Switchable Photo-Thermal-Mechanical Properties of Bio-inorganic Fibers. <i>CCS Chemistry</i> ,1-21	7.2	1
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