

# Maolin Pang

## List of Publications by Citations

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403  
papers

23,850  
citations

87  
h-index

134  
g-index

421  
ext. papers

28,744  
ext. citations

8.5  
avg, IF

7.55  
L-index

#	Paper	IF	Citations
403	Rare earth fluoride nano-/microcrystals: synthesis, surface modification and application. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 6831		600
402	Recent progress in luminescence tuning of Ce(3+) and Eu(2+)-activated phosphors for pc-WLEDs. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 8688-713	58.5	586
401	Layered organic/inorganic hybrid perovskites: structure, optical properties, film preparation, patterning and templating engineering. <i>CrystEngComm</i> , <b>2010</b> , 12, 2646	3.3	460
400	Enhanced Cisplatin Chemotherapy by Iron Oxide Nanocarrier-Mediated Generation of Highly Toxic Reactive Oxygen Species. <i>Nano Letters</i> , <b>2017</b> , 17, 928-937	11.5	416
399	UV-emitting upconversion-based TiO <sub>2</sub> photosensitizing nanoplatform: near-infrared light mediated in vivo photodynamic therapy via mitochondria-involved apoptosis pathway. <i>ACS Nano</i> , <b>2015</b> , 9, 2584-99	16.7	397
398	Synthesis, morphological control, and antibacterial properties of hollow/solid Ag <sub>2</sub> S/Ag heterodimers. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 10771-85	16.4	298
397	Highly Emissive Dye-Sensitized Upconversion Nanostructure for Dual-Photosensitizer Photodynamic Therapy and Bioimaging. <i>ACS Nano</i> , <b>2017</b> , 11, 4133-4144	16.7	262
396	Tunable luminescence of Ce <sup>3+</sup> /Mn <sup>2+</sup> -coactivated Ca <sub>2</sub> Gd <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> through energy transfer and modulation of excitation: potential single-phase white/yellow-emitting phosphors. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 13334		260
395	Magnetic Targeting, Tumor Microenvironment-Responsive Intelligent Nanocatalysts for Enhanced Tumor Ablation. <i>ACS Nano</i> , <b>2018</b> , 12, 11000-11012	16.7	247
394	Multiform Oxide Optical Materials via the Versatile Pechini-Type Sol-Gel Process: Synthesis and Characteristics. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 5835-5845	3.8	238
393	Synthesis and integration of Fe-soc-MOF cubes into colloidosomes via a single-step emulsion-based approach. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 10234-7	16.4	228
392	Enhancing the Stability of Perovskite Quantum Dots by Encapsulation in Crosslinked Polystyrene Beads via a Swelling/Shrinking Strategy toward Superior Water Resistance. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1703535	15.6	219
391	A Multifunctional Cascade Bioreactor Based on Hollow-Structured Cu MoS for Synergetic Cancer Chemo-Dynamic Therapy/Starvation Therapy/Phototherapy/Immunotherapy with Remarkably Enhanced Efficacy. <i>Advanced Materials</i> , <b>2019</b> , 31, e1905271	24	218
390	Recent development in phosphors with different emitting colors via energy transfer. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 5507-5530	7.1	217
389	Assembly of Au Plasmonic Photothermal Agent and Iron Oxide Nanoparticles on Ultrathin Black Phosphorus for Targeted Photothermal and Photodynamic Cancer Therapy. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1700371	15.6	211
388	Intelligent Hollow Pt-CuS Janus Architecture for Synergistic Catalysis-Enhanced Sonodynamic and Photothermal Cancer Therapy. <i>Nano Letters</i> , <b>2019</b> , 19, 4134-4145	11.5	201
387	Highly Efficient Blue Emission and Superior Thermal Stability of BaAl <sub>12</sub> O <sub>19</sub> :Eu <sup>2+</sup> Phosphors Based on Highly Symmetric Crystal Structure. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 2389-2399	9.6	201

386	Tailored Synthesis of Octopus-type Janus Nanoparticles for Synergistic Actively-Targeted and Chemo-Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 2118-21	16.4	199
385	Color Tuning Luminescence of Ce <sup>3+</sup> /Mn <sup>2+</sup> /Tb <sup>3+</sup> -Triactivated Mg <sub>2</sub> Y <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> via Energy Transfer: Potential Single-Phase White-Light-Emitting Phosphors. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 21882-21892	3.8	199
384	Y <sub>2</sub> O <sub>3</sub> : Eu <sup>3+</sup> Microspheres: Solvothermal Synthesis and Luminescence Properties. <i>Crystal Growth and Design</i> , <b>2007</b> , 7, 730-735	3.5	199
383	Poly(Acrylic Acid) Modification of Nd <sup>3+</sup> -Sensitized Upconversion Nanophosphors for Highly Efficient UCL Imaging and pH-Responsive Drug Delivery. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 4717-4729	15.6	196
382	Electrospinning Derived One-Dimensional LaOCl: Ln <sup>3+</sup> (Ln = Eu/Sm, Tb, Tm) Nanofibers, Nanotubes and Microbelts with Multicolor-Tunable Emission Properties. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 3446-3456	15.6	196
381	808-nm-Light-Excited Lanthanide-Doped Nanoparticles: Rational Design, Luminescence Control and Theranostic Applications. <i>Advanced Materials</i> , <b>2017</b> , 29, 1605434	24	189
380	A Hollow-Structured CuS@Cu S@Au Nanohybrid: Synergistically Enhanced Photothermal Efficiency and Photoswitchable Targeting Effect for Cancer Theranostics. <i>Advanced Materials</i> , <b>2017</b> , 29, 1701266	24	189
379	Multifunctional Up-Converting Nanocomposites with Smart Polymer Brushes Gated Mesopores for Cell Imaging and Thermo/pH Dual-Responsive Drug Controlled Release. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, 4067-4078	15.6	183
378	Tumor Microenvironment-Responsive Mesoporous MnO <sub>2</sub> -Coated Upconversion Nanoplatfom for Self-Enhanced Tumor Theranostics. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1803804	15.6	182
377	Colloidal synthesis and remarkable enhancement of the upconversion luminescence of BaGdF <sub>5</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> nanoparticles by active-shell modification. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 5923		181
376	Surface modification of inorganic oxide particles with silane coupling agent and organic dyes. <i>Polymers for Advanced Technologies</i> , <b>2001</b> , 12, 285-292	3.2	176
375	Large-Pore Mesoporous-Silica-Coated Upconversion Nanoparticles as Multifunctional Immunoadjuvants with Ultrahigh Photosensitizer and Antigen Loading Efficiency for Improved Cancer Photodynamic Immunotherapy. <i>Advanced Materials</i> , <b>2018</b> , 30, e1802479	24	176
374	An imaging-guided platform for synergistic photodynamic/photothermal/chemo-therapy with pH/temperature-responsive drug release. <i>Biomaterials</i> , <b>2015</b> , 63, 115-27	15.6	175
373	Integration of Upconversion Nanoparticles and Ultrathin Black Phosphorus for Efficient Photodynamic Theranostics under 808 nm Near-Infrared Light Irradiation. <i>Chemistry of Materials</i> , <b>2016</b> , 28, 4724-4734	9.6	174
372	New strategy for designing orangish-red-emitting phosphor via oxygen-vacancy-induced electronic localization. <i>Light: Science and Applications</i> , <b>2019</b> , 8, 15	16.7	173
371	Recent Progress in Near Infrared Light Triggered Photodynamic Therapy. <i>Small</i> , <b>2017</b> , 13, 1702299	11	171
370	Manganese Oxide Nanomaterials: Synthesis, Properties, and Theranostic Applications. <i>Advanced Materials</i> , <b>2020</b> , 32, e1905823	24	166
369	A New Single 808 nm NIR Light-Induced Imaging-Guided Multifunctional Cancer Therapy Platform. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 3966-3976	15.6	163

368	Iron carbide as a low-temperature Fischer-Tropsch synthesis catalyst. <i>Nature Communications</i> , <b>2014</b> , 5, 5783	17.4	161
367	Electrospinning Preparation and Drug-Delivery Properties of an Up-conversion Luminescent Porous NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> @Silica Fiber Nanocomposite. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 2356-2365	15.6	154
366	Tunable multicolor and bright white emission of one-dimensional NaLuF <sub>4</sub> :Yb <sup>3+</sup> , Ln <sup>3+</sup> (Ln = Er, Tm, Ho, Er/Tm, Tm/Ho) microstructures. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 10889		151
365	808nm Light-triggered and hyaluronic acid-targeted dual-photosensitizers nanoplatfrom by fully utilizing Nd(3+)-sensitized upconversion emission with enhanced anti-tumor efficacy. <i>Biomaterials</i> , <b>2016</b> , 101, 32-46	15.6	150
364	Sr <sub>2</sub> Y <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> :Bi <sup>3+</sup> /Eu <sup>3+</sup> : a single-component white-emitting phosphor via energy transfer for UV w-LEDs. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 9989-9998	7.1	149
363	Ultra-small BaGdF <sub>5</sub> -based upconversion nanoparticles as drug carriers and multimodal imaging probes. <i>Biomaterials</i> , <b>2014</b> , 35, 2011-23	15.6	143
362	Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattle-Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 1470-1481	15.6	141
361	Controllable and white upconversion luminescence in BaYF <sub>5</sub> :Ln <sup>3+</sup> (Ln = Yb, Er, Tm) nanocrystals. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 717-723		141
360	Enhanced Antitumor Efficacy by 808 nm Laser-Induced Synergistic Photothermal and Photodynamic Therapy Based on a Indocyanine-Green-Attached W18O <sub>49</sub> Nanostructure. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 7280-7290	15.6	138
359	LaGaO <sub>3</sub> :A (A = Sm <sup>3+</sup> and/or Tb <sup>3+</sup> ) as promising phosphors for field emission displays. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 221-228		137
358	Yolk-Shell Structured Au Nanostar@Metal-Organic Framework for Synergistic Chemo-photothermal Therapy in the Second Near-Infrared Window. <i>Nano Letters</i> , <b>2019</b> , 19, 6772-6780	11.5	135
357	Up-Conversion Luminescent and Porous NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> @SiO <sub>2</sub> Nanocomposite Fibers for Anti-Cancer Drug Delivery and Cell Imaging. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 2713-2722	15.6	133
356	Controlled Synthesis of Ln <sup>3+</sup> (Ln = Tb, Eu, Dy) and V <sup>5+</sup> Ion-Doped YPO <sub>4</sub> Nano-/Microstructures with Tunable Luminescent Colors. <i>Chemistry of Materials</i> , <b>2009</b> , 21, 4598-4607	9.6	131
355	Preparation, patterning and luminescent properties of nanocrystalline Gd <sub>2</sub> O <sub>3</sub> :A (A=Eu <sup>3+</sup> , Dy <sup>3+</sup> , Sm <sup>3+</sup> , Er <sup>3+</sup> ) phosphor films via Pechini sol-gel soft lithography. <i>Optical Materials</i> , <b>2003</b> , 23, 547-558	3.3	131
354	Recent progress in low-voltage cathodoluminescent materials: synthesis, improvement and emission properties. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 7099-131	58.5	128
353	Color tuning via energy transfer in Sr <sub>3</sub> In(PO <sub>4</sub> ) <sub>3</sub> :Ce <sup>3+</sup> /Tb <sup>3+</sup> /Mn <sup>2+</sup> phosphors. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 14262		127
352	Recent Advances in Nanomaterial-Assisted Combinational Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , <b>2020</b> , 32, e2003214	24	126
351	Aptamer-mediated up-conversion core/MOF shell nanocomposites for targeted drug delivery and cell imaging. <i>Scientific Reports</i> , <b>2015</b> , 5, 7851	4.9	125

350	Highly monodisperse M(III)-based soc-MOFs (M = In and Ga) with cubic and truncated cubic morphologies. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 13176-9	16.4	122
349	One-dimensional CaWO <sub>4</sub> and CaWO <sub>4</sub> :Tb <sup>3+</sup> nanowires and nanotubes: electrospinning preparation and luminescent properties. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 2737		122
348	LaF <sub>3</sub> , CeF <sub>3</sub> , CeF <sub>3</sub> :Tb <sup>3+</sup> , and CeF <sub>3</sub> :Tb <sup>3+</sup> @LaF <sub>3</sub> (Core/Shell) Nanoplates: Hydrothermal Synthesis and Luminescence Properties. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 2904-2910	3.8	120
347	Tunable luminescence in Ce <sup>3+</sup> , Mn <sup>2+</sup> -codoped calcium fluorapatite through combining emissions and modulation of excitation: a novel strategy to white light emission. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 6674		119
346	Upconversion-mediated ZnFeO nanoplatform for NIR-enhanced chemodynamic and photodynamic therapy. <i>Chemical Science</i> , <b>2019</b> , 10, 4259-4271	9.4	116
345	Tm <sup>3+</sup> and/or Dy <sup>3+</sup> doped LaOCl nanocrystalline phosphors for field emission displays. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 8936		116
344	A Single 808 nm Near-Infrared Light-Mediated Multiple Imaging and Photodynamic Therapy Based on Titania Coupled Upconversion Nanoparticles. <i>Chemistry of Materials</i> , <b>2015</b> , 27, 7957-7968	9.6	114
343	Shape controllable synthesis and upconversion properties of NaYbF <sub>4</sub> /NaYbF <sub>4</sub> :Er <sup>3+</sup> and YbF <sub>3</sub> /YbF <sub>3</sub> :Er <sup>3+</sup> microstructures. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 1353		112
342	Functional nanomaterials for near-infrared-triggered cancer therapy. <i>Biomaterials Science</i> , <b>2016</b> , 4, 890-909		109
341	A Novel Pt/TiO <sub>2</sub> Heterostructure with Oxygen-Deficient Layer as Bilaterally Enhanced Sonosensitizer for Synergistic Chemo-Sonodynamic Cancer Therapy. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1908598	15.6	108
340	Shape-Controllable Synthesis and Upconversion Properties of Lutetium Fluoride (Doped with Yb <sup>3+</sup> /Er <sup>3+</sup> ) Microcrystals by Hydrothermal Process. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 13395-13404	3.8	107
339	MnO Nanospikes as Nanoadjuvants and Immunogenic Cell Death Drugs with Enhanced Antitumor Immunity and Antimetastatic Effect. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 16381-16384	16.4	106
338	AuPt-PEG-Ce6 nanoformulation with dual nanozyme activities for synergistic chemodynamic therapy / phototherapy. <i>Biomaterials</i> , <b>2020</b> , 252, 120093	15.6	104
337	Fine structural and morphological control of rare earth fluorides RE <sub>2</sub> F <sub>3</sub> (RE = La, Y) nano/microcrystals: microwave-assisted ionic liquid synthesis, magnetic and luminescent properties. <i>CrystEngComm</i> , <b>2011</b> , 13, 1003-1013	3.3	103
336	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12971-12979	16.4	101
335	Active-core/active-shell nanostructured design: an effective strategy to enhance Nd <sup>3+</sup> /Yb <sup>3+</sup> cascade sensitized upconversion luminescence in lanthanide-doped nanoparticles. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 7652-7657	7.1	99
334	Host-Sensitized Luminescence of Dy <sup>3+</sup> in Nanocrystalline [Ga <sub>2</sub> O <sub>3</sub> ] Prepared by a Pechini-Type Sol-Gel Process. <i>Journal of the Electrochemical Society</i> , <b>2005</b> , 152, H25	3.9	98
333	All-in-One Theranostic Nanomedicine with Ultrabright Second Near-Infrared Emission for Tumor-Modulated Bioimaging and Chemodynamic/Photodynamic Therapy. <i>ACS Nano</i> , <b>2020</b> , 14, 9613-9625	16.7	97

- 332 Recent Advances in Glucose-Oxidase-Based Nanocomposites for Tumor Therapy. *Small*, **2019**, 15, e1903895 97
- 331 One-dimensional luminescent materials derived from the electrospinning process: preparation, characteristics and application. *Journal of Materials Chemistry*, **2012**, 22, 5254 96
- 330 Deep red MGe4O9:Mn4+ (M = Sr, Ba) phosphors: structure, luminescence properties and application in warm white light emitting diodes. *Journal of Materials Chemistry C*, **2016**, 4, 6409-6416 7.1 95
- 329 Hollow Structured Y2O3:Yb/Er $\mu$ S Nanospheres with Controllable Size for Simultaneous Chemo/Photothermal Therapy and Bioimaging. *Chemistry of Materials*, **2015**, 27, 483-496 9.6 95
- 328 Highly ordered self-assemblies of submicrometer Cu2O spheres and their hollow chalcogenide derivatives. *Langmuir*, **2010**, 26, 5963-70 4 95
- 327 Designed synthesis, morphology evolution and enhanced photoluminescence of a highly efficient red dodec-fluoride phosphor, Li3Na3Ga2F12:Mn4+, for warm WLEDs. *Journal of Materials Chemistry C*, **2018**, 6, 491-499 7.1 94
- 326 MnO2-Disguised Upconversion Hybrid Nanocomposite: An Ideal Architecture for Tumor Microenvironment-Triggered UCL/MR Bioimaging and Enhanced Chemodynamic Therapy. *Chemistry of Materials*, **2019**, 31, 2651-2660 9.6 92
- 325 Tunable luminescence and energy transfer properties of Ca5(PO4)2SiO4:Ce3+/Tb3+/Mn2+ phosphors. *Journal of Materials Chemistry C*, **2013**, 1, 2345 7.1 92
- 324 Tunable luminescence and energy transfer properties in Ca8MgLu(PO4)7:Ce3+,Tb3+,Mn2+ phosphors. *Journal of Materials Chemistry C*, **2015**, 3, 4471-4481 7.1 92
- 323 Gelatin-encapsulated iron oxide nanoparticles for platinum (IV) prodrug delivery, enzyme-stimulated release and MRI. *Biomaterials*, **2014**, 35, 6359-68 15.6 92
- 322 Urchin-like GdPO4 and GdPO4:Eu3+ hollow spheres hydrothermal synthesis, luminescence and drug-delivery properties. *Journal of Materials Chemistry*, **2011**, 21, 3686 92
- 321 CaGdAlO4:Tb3+/Eu3+ as promising phosphors for full-color field emission displays. *Journal of Materials Chemistry C*, **2014**, 2, 9924-9933 7.1 91
- 320 Facile Synthesis of Highly Uniform Fe-MIL-88B Particles. *Crystal Growth and Design*, **2016**, 16, 3565-3568 3.5 90
- 319 Monodispersed Copper(I)-Based Nano Metal-Organic Framework as a Biodegradable Drug Carrier with Enhanced Photodynamic Therapy Efficacy. *Advanced Science*, **2019**, 6, 1900848 13.6 89
- 318 Multispectral optoacoustic imaging of dynamic redox correlation and pathophysiological progression utilizing upconversion nanoprobes. *Nature Communications*, **2019**, 10, 1087 17.4 89
- 317 DNA-Hybrid-Gated Photothermal Mesoporous Silica Nanoparticles for NIR-Responsive and Aptamer-Targeted Drug Delivery. *ACS Applied Materials & Interfaces*, **2015**, 7, 20696-706 9.5 88
- 316 Luminescence and energy transfer properties of Ca8Gd2(PO4)6O2:A (A = Ce3+/Eu2+/Tb3+/Dy3+/Mn2+) phosphors. *Journal of Materials Chemistry*, **2012**, 22, 19094 87
- 315 Influence of Anion/Cation Substitution (Sr2+ -iBa2+, Al3+ -iSi4+, N3 $\mu$ O2 $\mu$ ) on Phase Transformation and Luminescence Properties of Ba3Si6O15:Eu2+ Phosphors. *Chemistry of Materials*, **2017**, 29, 1813-1829 9.6 86

314	Morphological control and luminescence properties of lanthanide orthovanadate LnVO <sub>4</sub> (Ln = La to Lu) nano-/microcrystals via hydrothermal process. <i>CrystEngComm</i> , <b>2011</b> , 13, 474-482	3.3	85
313	Photoluminescence properties of single-component white-emitting Ca <sub>9</sub> Bi(PO <sub>4</sub> ) <sub>7</sub> :Ce <sup>3+</sup> , Tb <sup>3+</sup> , Mn <sup>2+</sup> phosphors for UV LEDs. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 7096-7104	7.1	84
312	Synthesis and Luminescent Properties of LaAlO <sub>3</sub> :RE <sup>3+</sup> (RE = Tm, Tb) Nanocrystalline Phosphors via a Sol-Gel Process. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 8478-8483	3.8	84
311	Fibrous-structured magnetic and mesoporous Fe <sub>3</sub> O <sub>4</sub> /silica microspheres: synthesis and intracellular doxorubicin delivery. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 16420		83
310	Recent Advances in Bismuth Ion-Doped Phosphor Materials: Structure Design, Tunable Photoluminescence Properties, and Application in White LEDs. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 1901993	8.1	82
309	Multifunctional NaYF <sub>4</sub> :Yb, Er@SiO <sub>2</sub> @Fe <sub>3</sub> O <sub>4</sub> -PEG nanoparticles for UCL/MR bioimaging and magnetically targeted drug delivery. <i>Nanoscale</i> , <b>2015</b> , 7, 1839-48	7.7	80
308	Glutathione Mediated Size-Tunable UCNPs-Pt(IV)-ZnFe O Nanocomposite for Multiple Bioimaging Guided Synergetic Therapy. <i>Small</i> , <b>2018</b> , 14, e1703809	11	79
307	Rational Design of Multifunctional Fe@Fe O @H-TiO Nanocomposites with Enhanced Magnetic and Photoconversion Effects for Wide Applications: From Photocatalysis to Imaging-Guided Photothermal Cancer Therapy. <i>Advanced Materials</i> , <b>2018</b> , 30, e1706747	24	79
306	Patterning of YVO <sub>4</sub> :Eu <sup>3+</sup> Luminescent Films by Soft Lithography. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 456-463	15.6	77
305	Metal-organic frameworks to satisfy gas upgrading demands: fine-tuning the soc-MOF platform for the operative removal of H <sub>2</sub> S. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 3293-3303	13	76
304	Patterning and luminescent properties of nanocrystalline Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> phosphor films by sol-gel soft lithography. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2003</b> , 100, 124-131	3.1	76
303	An efficient rare-earth free deep red emitting phosphor for improving the color rendering of white light-emitting diodes. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 2927-2935	7.1	75
302	Highly Luminescent Lead Halide Perovskite Quantum Dots in Hierarchical CaF <sub>2</sub> Matrices with Enhanced Stability as Phosphors for White Light-Emitting Diodes. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701343	8.1	75
301	Multifunctional UCNPs@PDA-ICG nanocomposites for upconversion imaging and combined photothermal/photodynamic therapy with enhanced antitumor efficacy. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 4884-4894	7.3	74
300	Resonance Emission Enhancement (REE) for Narrow Band Red-Emitting AGeF:Mn (A = Na, K, Rb, Cs) Phosphors Synthesized via a Precipitation-Cation Exchange Route. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 11900-11910	5.1	74
299	Photoluminescence tuning of Ca <sub>5</sub> (PO <sub>4</sub> ) <sub>3</sub> Cl:Ce <sup>3+</sup> /Eu <sup>2+</sup> , Tb <sup>3+</sup> /Mn <sup>2+</sup> phosphors: structure refinement, site occupancy, energy transfer and thermal stability. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 1281-1294	7.1	73
298	Two-Dimensional NaLuF <sub>4</sub> Hexagonal Microplates. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 923-929	3.5	73
297	Hyperthermia and Controllable Free Radical Coenhanced Synergistic Therapy in Hypoxia Enabled by Near-Infrared-II Light Irradiation. <i>ACS Nano</i> , <b>2019</b> , 13, 13144-13160	16.7	72

296	O-Cu/ZIF-8@Ce6/ZIF-8@F127 Composite as a Tumor Microenvironment-Responsive Nanoplatfom with Enhanced Photo-/Chemodynamic Antitumor Efficacy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 31671-31680	9.5	71
295	Monodispersed CuSe Sensitized Covalent Organic Framework Photosensitizer with an Enhanced Photodynamic and Photothermal Effect for Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 23072-23082	9.5	70
294	Yellow/Orange-Emitting ABZn <sub>2</sub> Ga <sub>2</sub> O <sub>7</sub> :Bi <sup>3+</sup> (A = Ca, Sr; B = Ba, Sr) Phosphors: Optical Temperature Sensing and White Light-Emitting Diode Applications. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 3065-3077	9.6	70
293	Full visible light emission in Eu <sup>2+</sup> , Mn <sup>2+</sup> -doped Ca <sub>9</sub> LiY <sub>0.667</sub> (PO <sub>4</sub> ) <sub>7</sub> phosphors based on multiple crystal lattice substitution and energy transfer for warm white LEDs with high colour-rendering. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 3644-3655	7.1	70
292	Design, preparation, and optimized luminescence of a dodec-fluoride phosphor Li <sub>3</sub> Na <sub>3</sub> Al <sub>2</sub> F <sub>12</sub> :Mn <sup>4+</sup> for warm WLED applications. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 10241-10250	7.1	69
291	A highly selective Raney Fe@HZSM-5 Fischer-Tropsch synthesis catalyst for gasoline production: one-pot synthesis and unexpected effect of zeolites. <i>Catalysis Science and Technology</i> , <b>2012</b> , 2, 1625	5.5	69
290	O <sub>2</sub> -Loaded pH-Responsive Multifunctional Nanodrug Carrier for Overcoming Hypoxia and Highly Efficient Chemo-Photodynamic Cancer Therapy. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 483-490	9.6	69
289	Recent Advances in Hyperthermia Therapy-Based Synergistic Immunotherapy. <i>Advanced Materials</i> , <b>2021</b> , 33, e2004788	24	69
288	Thermally stable and highly efficient red-emitting Eu-doped CsGdGeO phosphors for WLEDs: non-concentration quenching and negative thermal expansion. <i>Light: Science and Applications</i> , <b>2021</b> , 10, 29	16.7	69
287	Hydrogenated Titanium Oxide Decorated Upconversion Nanoparticles: Facile Laser Modified Synthesis and 808 nm Near-Infrared Light Triggered Phototherapy. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 774-784	9.6	68
286	Room-temperature synthesis and optimized photoluminescence of a novel red phosphor NaKSnF <sub>6</sub> :Mn <sup>4+</sup> for application in warm WLEDs. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 9255-9263	7.1	67
285	One-Pot Synthesis of DOX@Covalent Organic Framework with Enhanced Chemotherapeutic Efficacy. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 4315-4319	4.8	66
284	Charge convertibility and near infrared photon co-enhanced cisplatin chemotherapy based on upconversion nanoplatfom. <i>Biomaterials</i> , <b>2017</b> , 130, 42-55	15.6	65
283	Synthesis and Luminescence Properties of YNbO <sub>4</sub> :A (A = Eu <sup>3+</sup> and/or Tb <sup>3+</sup> ) Nanocrystalline Phosphors via a Sol-Gel Process. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 27516-27524	3.8	65
282	Mesoporous cerium oxide-coated upconversion nanoparticles for tumor-responsive chemo-photodynamic therapy and bioimaging. <i>Chemical Science</i> , <b>2019</b> , 10, 8618-8633	9.4	64
281	Conferring Ti-Based MOFs with Defects for Enhanced Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , <b>2021</b> , 33, e2100333	24	64
280	Fabrication and photoluminescence properties of hollow Gd <sub>2</sub> O <sub>3</sub> :Ln (Ln = Eu <sup>3+</sup> , Sm <sup>3+</sup> ) spheres via a sacrificial template method. <i>CrystEngComm</i> , <b>2010</b> , 12, 3717	3.3	63
279	Synthesis of a Multifunctional Nanocomposite with Magnetic, Mesoporous, and Near-IR Absorption Properties. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 16343-16350	3.8	63

278	Fabrication and luminescent properties of rare earths-doped Gd <sub>2</sub> (WO <sub>4</sub> ) <sub>3</sub> thin film phosphors by Pechini sol-gel process. <i>Journal of Solid State Chemistry</i> , <b>2004</b> , 177, 2237-2241	3.3	63
277	Bioresponsive and near infrared photon co-enhanced cancer theranostic based on upconversion nanocapsules. <i>Chemical Science</i> , <b>2018</b> , 9, 3233-3247	9.4	62
276	Photoluminescence Control of UCr <sub>4</sub> C <sub>4</sub> -Type Phosphors with Superior Luminous Efficiency and High Color Purity via Controlling Site Selection of Eu <sup>2+</sup> Activators. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 9200-9210	8.6	62
275	Controllable synthesis of highly monodispersed nanoscale Fe-soc-MOF and the construction of Fe-soc-MOF@polypyrrole core-shell nanohybrids for cancer therapy. <i>Chemical Engineering Journal</i> , <b>2019</b> , 358, 369-378	14.7	62
274	Photoluminescence and Energy Transfer Properties with Y+SiO <sub>4</sub> Substituting Ba+PO <sub>4</sub> in Ba <sub>3</sub> Y(PO <sub>4</sub> ) <sub>3</sub> :Ce(3+)/Tb(3+), Tb(3+)/Eu(3+) Phosphors for w-LEDs. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 7593-6047	5.1	61
273	Broad color tuning of Bi <sup>3+</sup> /Eu <sup>3+</sup> -doped (Ba,Sr) <sub>3</sub> Sc <sub>4</sub> O <sub>9</sub> solid solution compounds via crystal field modulation and energy transfer. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 9990-9999	7.1	61
272	Growth of Highly Crystalline CaMoO <sub>4</sub> :Tb <sup>3+</sup> Phosphor Layers on Spherical SiO <sub>2</sub> Particles via Sol-Gel Process: Structural Characterization and Luminescent Properties. <i>Crystal Growth and Design</i> , <b>2007</b> , 7, 1797-1802	3.5	61
271	Porous Graphene-Confined Fe-K as Highly Efficient Catalyst for CO Direct Hydrogenation to Light Olefins. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 23439-23443	9.5	61
270	cis-Platinum pro-drug-attached CuFeS nanoplates for in vivo photothermal/photoacoustic imaging and chemotherapy/photothermal therapy of cancer. <i>Nanoscale</i> , <b>2017</b> , 9, 16937-16949	7.7	60
269	Structural evolution induced preferential occupancy of designated cation sites by Eu <sup>2+</sup> in M <sub>5</sub> (Si <sub>3</sub> O <sub>9</sub> ) <sub>2</sub> (M = Sr, Ba, Y, Mn) phosphors. <i>RSC Advances</i> , <b>2016</b> , 6, 57261-57265	3.7	60
268	Full Color Luminescence Tuning in Bi/Eu-Doped LiCaMgVO Garnet Phosphors Based on Local Lattice Distortion and Multiple Energy Transfers. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 9251-9259	5.1	60
267	Colorectal Tumor Microenvironment-Activated Bio-Decomposable and Metabolizable Cu O@CaCO Nanocomposites for Synergistic Oncotherapy. <i>Advanced Materials</i> , <b>2020</b> , 32, e2004647	24	59
266	Facile Fabrication of Nanoscale Porphyrinic Covalent Organic Polymers for Combined Photodynamic and Photothermal Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 12321-12326	8.5	57
265	Cu MoS /Au Heterostructures with Enhanced Catalase-Like Activity and Photoconversion Efficiency for Primary/Metastatic Tumors Eradication by Phototherapy-Induced Immunotherapy. <i>Small</i> , <b>2020</b> , 16, e1907146	11	57
264	Full Color Emission in ZnGa <sub>2</sub> O <sub>4</sub> : Simultaneous Control of the Spherical Morphology, Luminescent, and Electric Properties via Hydrothermal Approach. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 6581-6593	15.6	57
263	Luminescence Properties of CaCe(PO) <sub>3</sub> :A (A = Eu/Tb/Mn) Phosphors with Abundant Colors: Abnormal Coexistence of Ce-Eu and Energy Transfer of Ce -iTb/Mn and Tb-Mn. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 6131-6140	5.1	56
262	Integrating temporal and spatial control of electronic transitions for bright multiphoton upconversion. <i>Nature Communications</i> , <b>2019</b> , 10, 1811	17.4	55
261	Core-shell structured upconversion nanocrystal-dendrimer composite as a carrier for mitochondria targeting and catalase enhanced anti-cancer photodynamic therapy. <i>Biomaterials</i> , <b>2020</b> , 240, 119850	15.6	55

260	Epitaxial Growth of CsPbX (X = Cl, Br, I) Perovskite Quantum Dots via Surface Chemical Conversion of Cs GeF Double Perovskites: A Novel Strategy for the Formation of Leadless Hybrid Perovskite Phosphors with Enhanced Stability. <i>Advanced Materials</i> , <b>2019</b> , 31, e1807592	24	54
259	General and facile method to fabricate uniform Y <sub>2</sub> O <sub>3</sub> :Ln <sup>3+</sup> (Ln <sup>3+</sup> = Eu <sup>3+</sup> , Tb <sup>3+</sup> ) hollow microspheres using polystyrene spheres as templates. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 21695		54
258	La(OH) <sub>3</sub> :Ln <sup>3+</sup> and La <sub>2</sub> O <sub>3</sub> :Ln <sup>3+</sup> (Ln = Yb/Er, Yb/Tm, Yb/Ho) Microrods: Synthesis and Up-conversion Luminescence Properties. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 306-312	3.5	54
257	Facile synthesis, growth mechanism and luminescence properties of uniform La(OH) <sub>3</sub> :Ho <sup>3+</sup> /Yb <sup>3+</sup> and La <sub>2</sub> O <sub>3</sub> :Ho <sup>3+</sup> /Yb <sup>3+</sup> nanorods. <i>CrystEngComm</i> , <b>2010</b> , 12, 4208	3.3	54
256	Luminescent and Mesoporous Europium-Doped Bioactive Glasses (MBG) as a Drug Carrier. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 7826-7830	3.8	54
255	Enhanced up/down-conversion luminescence and heat: Simultaneously achieving in one single core-shell structure for multimodal imaging guided therapy. <i>Biomaterials</i> , <b>2016</b> , 105, 77-88	15.6	54
254	Tunable green to yellowish-orange phosphor Na <sub>3</sub> LuSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> ,Mn <sup>2+</sup> via energy transfer for UV-LEDs. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 11618-11628	7.1	53
253	Enhanced Cellular Ablation by Attenuating Hypoxia Status and Reprogramming Tumor-Associated Macrophages via NIR Light-Responsive Upconversion Nanocrystals. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 928-938	6.3	53
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250	Photoluminescence Properties of Efficient Blue-Emitting Phosphor Ca <sub>1.65</sub> Sr <sub>0.35</sub> SiO <sub>4</sub> :Ce(3+): Color Tuning via the Substitutions of Si by Al/Ga/B. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7992-8002	5.1	51
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248	Identification of the typical metal particles among haze, fog, and clear episodes in the Beijing atmosphere. <i>Science of the Total Environment</i> , <b>2015</b> , 511, 369-80	10.2	51
247	Novel yellowish-green light-emitting Ca <sub>10</sub> (PO <sub>4</sub> ) <sub>6</sub> O:Ce(3+) phosphor: structural refinement, preferential site occupancy and color tuning. <i>Chemical Communications</i> , <b>2016</b> , 52, 3376-9	5.8	50
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245	Intelligent MoS <sub>2</sub> -CuO heterostructures with multiplexed imaging and remarkably enhanced antitumor efficacy via synergetic photothermal therapy/ chemodynamic therapy/ immunotherapy. <i>Biomaterials</i> , <b>2021</b> , 268, 120545	15.6	48
244	Multichannel Luminescence Properties of Mixed-Valent Eu/Eu Coactivated SrAlBO Nanocrystalline Phosphors for Near-UV LEDs. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 13829-13841	5.1	47
243	Luminescence and Energy-Transfer Properties in Bi/Mn-Codoped BaGdNbO Double-Perovskite Phosphors for White-Light-Emitting Diodes. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 15507-15519	5.1	47

242	Cation Substitution Induced Adjustment on Lattice Structure and Photoluminescence Properties of Mg <sub>14</sub> Ge <sub>5</sub> O <sub>24</sub> :Mn <sup>4+</sup> : Optimized Emission for w-LED and Thermometry Applications. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1900093	8.1	47
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240	Characteristics and chemical compositions of particulate matter collected at the selected metro stations of Shanghai, China. <i>Science of the Total Environment</i> , <b>2014</b> , 496, 443-452	10.2	46
239	YOF nano/micro-crystals: morphology controlled hydrothermal synthesis and luminescence properties. <i>CrystEngComm</i> , <b>2014</b> , 16, 2196-2204	3.3	46
238	Luminescence properties of RP <sub>1-x</sub> V <sub>x</sub> O <sub>4</sub> : A (R=Y, Gd, La; A=Sm <sup>3+</sup> , Er <sup>3+</sup> x=0, 0.5, 1) thin films prepared by Pechini sol-gel process. <i>Thin Solid Films</i> , <b>2003</b> , 444, 245-253	2.2	46
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233	Controllable optical tuning and improvement in Li <sup>+</sup> ,Eu <sup>3+</sup> -codoped BaSc <sub>2</sub> O <sub>4</sub> :Bi <sup>3+</sup> based on energy transfer and charge compensation. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 6449-6459	7.1	43
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229	Targeted iron nanoparticles with platinum-(IV) prodrugs and anti-EZH2 siRNA show great synergy in combating drug resistance in vitro and in vivo. <i>Biomaterials</i> , <b>2018</b> , 155, 112-123	15.6	43
228	Interfacially synthesized Fe-soc-MOF nanoparticles combined with ICG for photothermal/photodynamic therapy. <i>Dalton Transactions</i> , <b>2018</b> , 47, 16329-16336	4.3	43
227	Rational design of a comprehensive cancer therapy platform using temperature-sensitive polymer grafted hollow gold nanospheres: simultaneous chemo/photothermal/photodynamic therapy triggered by a 650 nm laser with enhanced anti-tumor efficacy. <i>Nanoscale</i> , <b>2016</b> , 8, 6837-50	7.7	42
226	Multifunctional mesoporous ZrO encapsulated upconversion nanoparticles for mild NIR light activated synergistic cancer therapy. <i>Biomaterials</i> , <b>2017</b> , 147, 39-52	15.6	41
225	Tunable luminescence and energy transfer properties in KCaGd(PO <sub>4</sub> ) <sub>2</sub> :Ln <sup>3+</sup> /Mn <sup>2+</sup> (Ln = Tb, Dy, Eu, Tm; Ce, Tb/Dy) phosphors with high quantum efficiencies. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 23789		41

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221	Copper-Doped Nanoscale Covalent Organic Polymer for Augmented Photo/Chemodynamic Synergistic Therapy and Immunotherapy. <i>Bioconjugate Chemistry</i> , <b>2020</b> , 31, 1661-1670	6.3	39
220	Thiol-Ene Click Reaction as a Facile and General Approach for Surface Functionalization of Colloidal Nanocrystals. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604878	24	39
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217	Well-dispersed KRE3F10 (RE = Sm, Y) nanocrystals: solvothermal synthesis and luminescence properties. <i>CrystEngComm</i> , <b>2012</b> , 14, 670-678	3.3	38
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215	Tunable and White-Light Emission from Single-Phase Ca <sub>2</sub> YF <sub>4</sub> PO <sub>4</sub> :Eu <sup>2+</sup> , Mn <sup>2+</sup> Phosphors for Application in W-LEDs. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 2947-2953	2.3	37
214	Self-assembled 3D architectures of lanthanide orthoborate: hydrothermal synthesis and luminescence properties. <i>CrystEngComm</i> , <b>2010</b> , 12, 549-557	3.3	37
213	Silica Supported Submicron SiO <sub>2</sub> @Y <sub>2</sub> SiO <sub>5</sub> :Eu <sup>3+</sup> and SiO <sub>2</sub> @Y <sub>2</sub> SiO <sub>5</sub> :Ce <sup>3+</sup> /Tb <sup>3+</sup> Spherical Particles with a Core-Shell Structure: Sol-gel Synthesis and Characterization. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 3667-3675	2.3	37
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206	Multifunctional electrospinning composite fibers for orthotopic cancer treatment in vivo. <i>Nano Research</i> , <b>2015</b> , 8, 1917-1931	10	35
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80	Fabrication and crystal line patterning of $\text{Li}_{1.3}\text{Al}_{0.3}\text{Ti}_{1.7}(\text{PO}_4)_3$ ion conductive glass by Ni atom heat processing method. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 041112	3.4	10
79	Fabrication of self-assembled palladium nanosheets using layered organic/inorganic hybrid as the template. <i>Nanotechnology</i> , <b>2006</b> , 17, 506-511	3.4	10
78	Facile solution synthesis of Bi/Yb ions co-doped $\text{CsNaAgInCl}$ double perovskites with near-infrared emission. <i>Dalton Transactions</i> , <b>2020</b> , 49, 15231-15237	4.3	10
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73	Multifunctional chitosan modified $\text{Gd}_2\text{O}_3:\text{Yb}^{3+},\text{Er}^{3+}@n\text{SiO}_2@m\text{SiO}_2$ core/shell nanoparticles for pH responsive drug delivery and bioimaging. <i>RSC Advances</i> , <b>2017</b> , 7, 10287-10294	3.7	9
72	One-pot synthesis of $\text{SiO}_2$ -coated $\text{Gd}(\text{WO})_4:\text{Yb}/\text{Ho}$ nanoparticles for simultaneous multi-imaging, temperature sensing and tumor inhibition. <i>Dalton Transactions</i> , <b>2019</b> , 48, 10537-10546	4.3	9
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70	Broad-Band Excited and Tunable Luminescence of $\text{CaTbAlO}:\text{RE}$ (RE = Ce and/or Eu) Nanocrystalline Phosphors for Near-UV WLEDs. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 12348-12361	5.1	9
69	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 13081-13089	3.6	9
68	NIR-Triggered Multi-Mode Antitumor Therapy Based on Bi Se /Au Heterostructure with Enhanced Efficacy. <i>Small</i> , <b>2021</b> , 17, e2100961	11	9
67	Controllable Synthesis of Monodispersed NU-1000 Drug Carrier for Chemotherapy.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 4436-4441	4.1	8
66	Sol-gel deposition and luminescence properties of lanthanide ion-doped $\text{Y}_2(1-x)\text{Gd}_2x\text{SiWO}_8$ ( $0 \leq x \leq 1$ ) phosphor films. <i>Applied Physics A: Materials Science and Processing</i> , <b>2005</b> , 80, 1547-1552	2.6	8
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61	Solvatochromic Photoluminescent Effects in All-Inorganic Manganese(II)-Based Perovskites by Highly Selective Solvent-Induced Crystal-to-Crystal Phase Transformations. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 3743-3751	3.6	7
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57	Formation of NaNbO <sub>3</sub> -based conductive crystal lines on glass surface by Yb fiber laser irradiation. <i>Journal of Applied Physics</i> , <b>2008</b> , 103, 013112	2.5	6
56	Covalent Organic Framework-Titanium Oxide Nanocomposite for Enhanced Sonodynamic Therapy. <i>Bioconjugate Chemistry</i> , <b>2021</b> , 32, 661-666	6.3	6
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39	Double-activation of mitochondrial permeability transition pore opening via calcium overload and reactive oxygen species for cancer therapy.. <i>Journal of Nanobiotechnology</i> , <b>2022</b> , 20, 188	9.4	4
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