

Jun Lin

List of Publications by Year in descending order

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540
papers

48,024
citations

993

114
h-index

2812

191
g-index

546
all docs

546
docs citations

546
times ranked

29781
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized mesoporous silica materials for controlled drug delivery. <i>Chemical Society Reviews</i> , 2012, 41, 3679.	18.7	1,263
2	Recent Progress in Rare Earth Micro/Nanocrystals: Soft Chemical Synthesis, Luminescent Properties, and Biomedical Applications. <i>Chemical Reviews</i> , 2014, 114, 2343-2389.	23.0	1,259
3	How to produce white light in a single-phase host?. <i>Chemical Society Reviews</i> , 2014, 43, 1372-1386.	18.7	1,020
4	An overview on enhancing the stability of lead halide perovskite quantum dots and their applications in phosphor-converted LEDs. <i>Chemical Society Reviews</i> , 2019, 48, 310-350.	18.7	845
5	Recent progress in luminescence tuning of Ce ³⁺ and Eu ²⁺ -activated phosphors for pc-WLEDs. <i>Chemical Society Reviews</i> , 2015, 44, 8688-8713.	18.7	774
6	Current advances in lanthanide ion (Ln ³⁺)-based upconversion nanomaterials for drug delivery. <i>Chemical Society Reviews</i> , 2015, 44, 1416-1448.	18.7	676
7	Rare earth fluoride nano-/microcrystals: synthesis, surface modification and application. <i>Journal of Materials Chemistry</i> , 2010, 20, 6831.	6.7	633
8	Enhanced Cisplatin Chemotherapy by Iron Oxide Nanocarrier-Mediated Generation of Highly Toxic Reactive Oxygen Species. <i>Nano Letters</i> , 2017, 17, 928-937.	4.5	548
9	Layered organic-inorganic hybrid perovskites: structure, optical properties, film preparation, patterning and templating engineering. <i>CrystEngComm</i> , 2010, 12, 2646.	1.3	542
10	Synthesis of Magnetic, Up-Conversion Luminescent, and Mesoporous Core-Shell Structured Nanocomposites as Drug Carriers. <i>Advanced Functional Materials</i> , 2010, 20, 1166-1172.	7.8	534
11	In Vivo Multimodality Imaging and Cancer Therapy by Near-Infrared Light-Triggered <i>trans</i> -Platinum Pro-Drug-Conjugated Upconversion Nanoparticles. <i>Journal of the American Chemical Society</i> , 2013, 135, 18920-18929.	6.6	508
12	UV-Emitting Upconversion-Based TiO ₂ Photosensitizing Nanoplatform: Near-Infrared Light Mediated <i>in Vivo</i> Photodynamic Therapy via Mitochondria-Involved Apoptosis Pathway. <i>ACS Nano</i> , 2015, 9, 2584-2599.	7.3	494
13	Highly Uniform and Monodisperse $\text{NaYF}_4:\text{Ln}^{3+}$ (Ln = Eu, Tb, Yb/Er, and Yb/Tm) Hexagonal Microprism Crystals: A Hydrothermal Synthesis and Luminescent Properties. <i>Inorganic Chemistry</i> , 2007, 46, 6329-6337.	1.9	453
14	Recent advances in functional nanomaterials for light-triggered cancer therapy. <i>Nano Today</i> , 2018, 19, 146-187.	6.2	453
15	A Multifunctional Cascade Bioreactor Based on Hollow Structured Cu ₂ MoS ₄ for Synergetic Cancer Chemodynamic Therapy/Starvation Therapy/Phototherapy/Immunotherapy with Remarkably Enhanced Efficacy. <i>Advanced Materials</i> , 2019, 31, e1905271.	11.1	381
16	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12971-12979.	7.2	375
17	Magnetic Targeting, Tumor Microenvironment-Responsive Intelligent Nanocatalysts for Enhanced Tumor Ablation. <i>ACS Nano</i> , 2018, 12, 11000-11012.	7.3	359
18	A magnetic, luminescent and mesoporous core-shell structured composite material as drug carrier. <i>Biomaterials</i> , 2009, 30, 4786-4795.	5.7	354

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19	GSH-Depleted Nanozymes with Hyperthermia-Enhanced Dual Enzyme-Mimic Activities for Tumor Nanocatalytic Therapy. <i>Advanced Materials</i> , 2020, 32, e2002439.	11.1	354
20	Manganese Oxide Nanomaterials: Synthesis, Properties, and Theranostic Applications. <i>Advanced Materials</i> , 2020, 32, e1905823.	11.1	346
21	Bioactive, luminescent and mesoporous europium-doped hydroxyapatite as a drug carrier. <i>Biomaterials</i> , 2008, 29, 4341-4347.	5.7	345
22	Highly Emissive Dye-Sensitized Upconversion Nanostructure for Dual-Photosensitizer Photodynamic Therapy and Bioimaging. <i>ACS Nano</i> , 2017, 11, 4133-4144.	7.3	342
23	Intelligent Hollow Pt-CuS Janus Architecture for Synergistic Catalysis-Enhanced Sonodynamic and Photothermal Cancer Therapy. <i>Nano Letters</i> , 2019, 19, 4134-4145.	4.5	339
24	Recent Advances in Nanomaterial-Assisted Combinational Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , 2020, 32, e2003214.	11.1	333
25	A Yolk-like Multifunctional Platform for Multimodal Imaging and Synergistic Therapy Triggered by a Single Near-Infrared Light. <i>ACS Nano</i> , 2015, 9, 1630-1647.	7.3	319
26	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> , 2017, 27, 1703535.	7.8	306
27	Highly Efficient Blue Emission and Superior Thermal Stability of BaAl ₁₂ O ₁₉ :Eu ²⁺ Phosphors Based on Highly Symmetric Crystal Structure. <i>Chemistry of Materials</i> , 2018, 30, 2389-2399.	3.2	302
28	Self-activated luminescent and mesoporous strontium hydroxyapatite nanorods for drug delivery. <i>Biomaterials</i> , 2010, 31, 3374-3383.	5.7	288
29	Tunable luminescence of Ce ³⁺ /Mn ²⁺ -coactivated Ca ₂ Gd ₈ (SiO ₄) ₆ O ₂ through energy transfer and modulation of excitation: potential single-phase white/yellow-emitting phosphors. <i>Journal of Materials Chemistry</i> , 2011, 21, 13334.	6.7	271
30	Recent development in phosphors with different emitting colors via energy transfer. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5507-5530.	2.7	269
31	New strategy for designing orangish-red-emitting phosphor via oxygen-vacancy-induced electronic localization. <i>Light: Science and Applications</i> , 2019, 8, 15.	7.7	263
32	Multiform Oxide Optical Materials via the Versatile Pechini-Type Sol-Gel Process: Synthesis and Characteristics. <i>Journal of Physical Chemistry C</i> , 2007, 111, 5835-5845.	1.5	262
33	Tumor Microenvironment-Responsive Mesoporous MnO ₂ -Coated Upconversion Nanoplatfor for Self-Enhanced Tumor Theranostics. <i>Advanced Functional Materials</i> , 2018, 28, 1803804.	7.8	261
34	Recent advances in near-infrared emitting lanthanide-doped nanoconstructs: Mechanism, design and application for bioimaging. <i>Coordination Chemistry Reviews</i> , 2019, 381, 104-134.	9.5	252
35	A Hollow-Structured CuS@Cu ₂ S@Au Nanohybrid: Synergistically Enhanced Photothermal Efficiency and Photoswitchable Targeting Effect for Cancer Theranostics. <i>Advanced Materials</i> , 2017, 29, 1701266.	11.1	252
36	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> , 2018, 30, e1802479.	11.1	251

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37	A novel greenish yellow-orange red Ba ₃ Y ₄ O ₉ :Bi ³⁺ ,Eu ³⁺ phosphor with efficient energy transfer for UV-LEDs. Dalton Transactions, 2015, 44, 20542-20550.	1.6	250
38	Thermally stable and highly efficient red-emitting Eu ³⁺ -doped Cs ₃ GdGe ₃ O ₉ phosphors for WLEDs: non-concentration quenching and negative thermal expansion. Light: Science and Applications, 2021, 10, 29.	7.7	249
39	Synthesis and Optimization of MoS ₂ @Fe ₃ O ₄ â€”CG/Pt(IV) Nanoflowers for MR/IR/PA Bioimaging and Combined PTT/PDT/Chemotherapy Triggered by 808 nm Laser. Advanced Science, 2017, 4, 1600540.	5.6	248
40	Recent Progress in Near Infrared Light Triggered Photodynamic Therapy. Small, 2017, 13, 1702299.	5.2	247
41	Defect-related luminescent materials: synthesis, emission properties and applications. Chemical Society Reviews, 2012, 41, 7938.	18.7	244
42	Yolkâ€”Shell Structured Au Nanostar@Metalâ€”Organic Framework for Synergistic Chemo-photothermal Therapy in the Second Near-Infrared Window. Nano Letters, 2019, 19, 6772-6780.	4.5	243
43	Tailored Synthesis of Octopusâ€”type Janus Nanoparticles for Synergistic Activelyâ€”Targeted and Chemoâ€”Photothermal Therapy. Angewandte Chemie - International Edition, 2016, 55, 2118-2121.	7.2	236
44	Recent Advances in Hyperthermia Therapyâ€”Based Synergistic Immunotherapy. Advanced Materials, 2021, 33, e2004788.	11.1	233
45	MnO _x Nanospikes as Nanoadjuvants and Immunogenic Cell Death Drugs with Enhanced Antitumor Immunity and Antimetastatic Effect. Angewandte Chemie - International Edition, 2020, 59, 16381-16384.	7.2	232
46	Controllable Red, Green, Blue (RGB) and Bright White Upconversion Luminescence of Lu ₂ O ₃ :Yb ³⁺ /Er ³⁺ /Tm ³⁺ Nanocrystals through Single Laser Excitation at 980â€”nm. Chemistry - A European Journal, 2009, 15, 4649-4655.	1.7	231
47	808â€”nmâ€”Lightâ€”Excited Lanthanideâ€”Doped Nanoparticles: Rational Design, Luminescence Control and Theranostic Applications. Advanced Materials, 2017, 29, 1605434.	11.1	229
48	Poly(Acrylic Acid) Modification of Nd ³⁺ â€”Sensitized Upconversion Nanophosphors for Highly Efficient UCL Imaging and pHâ€”Responsive Drug Delivery. Advanced Functional Materials, 2015, 25, 4717-4729.	7.8	228
49	A Novel Ptâ€”TiO ₂ Heterostructure with Oxygenâ€”Deficient Layer as Bilaterally Enhanced Sonosensitizer for Synergistic Chemoâ€”Sonodynamic Cancer Therapy. Advanced Functional Materials, 2020, 30, 1908598.	7.8	226
50	Preparation and Luminescence Properties of YVO ₄ :Ln and Y(V, P)O ₄ :Ln (Ln = Eu ³⁺ , Sm ³⁺ , Dy ³⁺) Nanofibers and Microbelts by Solâ€”Gel/Electrospinning Process. Chemistry of Materials, 2008, 20, 6686-6696.	3.2	223
51	Self-Assembled 3D Flowerlike Lu ₂ O ₃ and Lu ₂ O ₃ :Ln ³⁺ (Ln = Eu, Tb, Dy, Pr, Sm, Er, Ho, Tm) Microarchitectures: Ethylene Glycol-Mediated Hydrothermal Synthesis and Luminescent Properties. Journal of Physical Chemistry C, 2008, 112, 12777-12785.	1.5	220
52	Electrospinning Derived Oneâ€”Dimensional LaOCl: Ln ³⁺ (Ln = Eu/Sm, Tb, Tm) Nanofibers, Nanotubes and Microbelts with Multicolorâ€”Tunable Emission Properties. Advanced Functional Materials, 2010, 20, 3446-3456.	7.8	219
53	Color Tuning Luminescence of Ce ³⁺ /Mn ²⁺ /Tb ³⁺ -Triactivated Mg ₂ Y ₈ (SiO ₄) ₆ O ₂ via Energy Transfer: Potential Single-Phase White-Light-Emitting Phosphors. Journal of Physical Chemistry C, 2011, 115, 21882-21892.	1.5	214
54	Single-Composition Trichromatic White-Emitting Ca ₄ Y ₆ (SiO ₄) ₆ O: Ce ³⁺ /Mn ²⁺ /Tb ³⁺ Phosphor: Luminescence and Energy Transfer. ACS Applied Materials & Interfaces, 2012, 4, 296-305.	4.0	212

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55	Au ₂ Pt-PEG-Ce6 nanoformulation with dual nanozyme activities for synergistic chemodynamic therapy / phototherapy. <i>Biomaterials</i> , 2020, 252, 120093.	5.7	210
56	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> , 2013, 23, 4067-4078.	7.8	209
57	Blue Emitting Ca ₈ La ₂ (PO ₄) ₆ O ₂ :Ce ³⁺ /Eu ²⁺ Phosphors with High Color Purity and Brightness for White LED: Soft-Chemical Synthesis, Luminescence, and Energy Transfer Properties. <i>Journal of Physical Chemistry C</i> , 2012, 116, 10222-10231.	1.5	208
58	Concentration-induced multi-colored emissions in carbon dots: origination from triple fluorescent centers. <i>Nanoscale</i> , 2018, 10, 6734-6743.	2.8	208
59	Recent Advances in Bismuth Ion-Doped Phosphor Materials: Structure Design, Tunable Photoluminescence Properties, and Application in White LEDs. <i>Advanced Optical Materials</i> , 2020, 8, 1901993.	3.6	204
60	All-in-One Theranostic Nanomedicine with Ultrabright Second Near-Infrared Emission for Tumor-Modulated Bioimaging and Chemodynamic/Photodynamic Therapy. <i>ACS Nano</i> , 2020, 14, 9613-9625.	7.3	203
61	Sr ₂ Y ₈ (SiO ₄) ₆ O ₂ :Bi ³⁺ /Eu ³⁺ : a single-component white-emitting phosphor via energy transfer for UV w-LEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9989-9998.	2.7	199
62	Conferring Ti-Based MOFs with Defects for Enhanced Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2100333.	11.1	195
63	Integration of Upconversion Nanoparticles and Ultrathin Black Phosphorus for Efficient Photodynamic Theranostics under 808 nm Near-Infrared Light Irradiation. <i>Chemistry of Materials</i> , 2016, 28, 4724-4734.	3.2	193
64	An imaging-guided platform for synergistic photodynamic/photothermal/chemo-therapy with pH/temperature-responsive drug release. <i>Biomaterials</i> , 2015, 63, 115-127.	5.7	191
65	Recent Advances in Glucose-Oxidase-Based Nanocomposites for Tumor Therapy. <i>Small</i> , 2019, 15, e1903895.	5.2	187
66	Rare earth ions doped phosphors for improving efficiencies of solar cells. <i>Energy</i> , 2013, 57, 270-283.	4.5	180
67	2D Piezoelectric Bi ₂ MoO ₆ Nanoribbons for GSH-Enhanced Sonodynamic Therapy. <i>Advanced Materials</i> , 2021, 33, e2106838.	11.1	180
68	White light emission from Eu ³⁺ in CaIn ₂ O ₄ host lattices. <i>Applied Physics Letters</i> , 2007, 90, 081904.	1.5	178
69	A New Single 808 nm NIR Light-Induced Imaging-Guided Multifunctional Cancer Therapy Platform. <i>Advanced Functional Materials</i> , 2015, 25, 3966-3976.	7.8	178
70	808 nm 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> , 2016, 101, 32-46.	5.7	177
71	Crystal-Site Engineering Control for the Reduction of Eu ³⁺ to Eu ²⁺ in Ca ₄ AlO ₄ : Structure Refinement and Tunable Emission Properties. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 2715-2725.	4.0	176
72	Multifunctional Upconversion Mesoporous Silica Nanostructures for Dual Modal Imaging and In Vivo Drug Delivery. <i>Small</i> , 2013, 9, 4150-4159.	5.2	169

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73	Electrospinning Preparation and Drug Delivery Properties of an Upconversion Luminescent Porous NaYF ₄ :Yb ³⁺ , Er ³⁺ @Silica Fiber Nanocomposite. <i>Advanced Functional Materials</i> , 2011, 21, 2356-2365.	7.8	167
74	Tunable multicolor and bright white emission of one-dimensional NaLuF ₄ :Yb ³⁺ , Ln ³⁺ (Ln = Er, Tm, Ho). <i>Optics Letters</i> , 2010, 35, 1000-1002.	6.7	167
75	Yellow/Orange-Emitting ABZn ₂ Ga ₂ O ₇ :Bi ³⁺ (A = Ca, Sr). <i>Chemistry of Materials</i> , 2020, 32, 3065-3077.	3.2	166
76	g-C ₃ N ₄ Coated Upconversion Nanoparticles for 808 nm Near-Infrared Light Triggered Phototherapy and Multiple Imaging. <i>Chemistry of Materials</i> , 2016, 28, 7935-7946.	3.2	163
77	Enhanced Antitumor Efficacy by 808 nm Laser-Induced Synergistic Photothermal and Photodynamic Therapy Based on a Indocyanine Green-Attached W ₁₈ O ₄₉ Nanostructure. <i>Advanced Functional Materials</i> , 2015, 25, 7280-7290.	7.8	161
78	Ultra-small BaGdF ₅ -based upconversion nanoparticles as drug carriers and multimodal imaging probes. <i>Biomaterials</i> , 2014, 35, 2011-2023.	5.7	158
79	Color-Tunable Luminescence and Energy Transfer Properties of Ca ₉ Mg(PO ₄) ₆ F ₂ :Eu ²⁺ , Mn ²⁺ Phosphors for UV-LEDs. <i>Journal of Physical Chemistry C</i> , 2014, 118, 11026-11034.	1.5	157
80	Host-Sensitized Luminescence Properties in CaNb ₂ O ₆ :Ln ³⁺ (Ln ³⁺ = Eu ³⁺ /Tb ³⁺ /Dy ³⁺ /Sm ³⁺) Phosphors with Abundant Colors. <i>Inorganic Chemistry</i> , 2015, 54, 323-333.	1.9	157
81	Colorectal Tumor Microenvironment-Activated Bio-Decomposable and Metabolizable Cu ₂ O@CaCO ₃ Nanocomposites for Synergistic Oncotherapy. <i>Advanced Materials</i> , 2020, 32, e2004647.	11.1	157
82	Nanocrystalline CaYAlO ₄ :Tb ³⁺ /Eu ³⁺ as promising phosphors for full-color field emission displays. <i>Dalton Transactions</i> , 2012, 41, 3078.	1.6	156
83	Upconversion-mediated ZnFe ₂ O ₄ nanoplatform for NIR-enhanced chemodynamic and photodynamic therapy. <i>Chemical Science</i> , 2019, 10, 4259-4271.	3.7	155
84	Simultaneous Broadening and Enhancement of Cr ³⁺ Photoluminescence in LiIn ₂ SbO ₆ by Chemical Unit Cosubstitution: Night-Vision and Near-Infrared Spectroscopy Detection Applications. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14644-14649.	7.2	154
85	Tunable Luminescence Properties of CaIn ₂ O ₄ :Eu ³⁺ Phosphors. <i>Journal of Physical Chemistry C</i> , 2007, 111, 16601-16607.	1.5	149
86	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> , 2012, 22, 1470-1481.	7.8	148
87	High-efficiency and thermally stable far-red-emitting NaLaMgWO ₆ :Mn ⁴⁺ phosphors for indoor plant growth light-emitting diodes. <i>Optics Letters</i> , 2018, 43, 3305.	1.7	148
88	Upconverted Metal-Organic Framework Janus Architecture for Near-Infrared and Ultrasound Co-Enhanced High Performance Tumor Therapy. <i>ACS Nano</i> , 2021, 15, 12342-12357.	7.3	148
89	Î ² -NaYF ₄ and Î ² -NaYF ₄ :Eu ³⁺ Microstructures: Morphology Control and Tunable Luminescence Properties. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2332-2339.	1.5	147
90	Monodispersed Copper(I)-Based Nano Metal-Organic Framework as a Biodegradable Drug Carrier with Enhanced Photodynamic Therapy Efficacy. <i>Advanced Science</i> , 2019, 6, 1900848.	5.6	147

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91	Recent progress in low-voltage cathodoluminescent materials: synthesis, improvement and emission properties. <i>Chemical Society Reviews</i> , 2014, 43, 7099-7131.	18.7	146
92	LaGaO ₃ :A (A = Sm ³⁺ and/or Tb ³⁺) as promising phosphors for field emission displays. <i>Journal of Materials Chemistry</i> , 2008, 18, 221-228.	6.7	145
93	Upconversion Luminescent and Porous NaYF ₄ :Yb ³⁺ , Er ³⁺ @SiO ₂ Nanocomposite Fibers for Anti-cancer Drug Delivery and Cell Imaging. <i>Advanced Functional Materials</i> , 2012, 22, 2713-2722.	7.8	145
94	A Double Substitution of Mg ²⁺ and Si ⁴⁺ /Ge ⁴⁺ for Al ₍₁₎ ³⁺ Al ₍₂₎ ³⁺ in Ce ³⁺ -Doped Garnet Phosphor for White LEDs. <i>Inorganic Chemistry</i> , 2014, 53, 7748-7755.	1.9	143
95	Self-Assembled 3D Urchin-Like NaY(MoO ₄) ₂ :Eu ³⁺ /Tb ³⁺ Microarchitectures: Hydrothermal Synthesis and Tunable Emission Colors. <i>Journal of Physical Chemistry C</i> , 2010, 114, 2573-2582.	1.5	141
96	Tumor Microenvironment-Activated Reactive Oxygen Species Amplifier for Enzymatic Cascade Cancer Starvation/Chemodynamic /Immunotherapy. <i>Advanced Materials</i> , 2022, 34, e2106010.	11.1	139
97	Functional nanomaterials for near-infrared-triggered cancer therapy. <i>Biomaterials Science</i> , 2016, 4, 890-909.	2.6	135
98	O ₂ -Cu/ZIF-8@Ce6/ZIF-8@F127 Composite as a Tumor Microenvironment-Responsive Nanoplatfom with Enhanced Photo-/Chemodynamic Antitumor Efficacy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 31671-31680.	4.0	131
99	MnO ₂ -Disguised Upconversion Hybrid Nanocomposite: An Ideal Architecture for Tumor Microenvironment-Triggered UCL/MR Bioimaging and Enhanced Chemodynamic Therapy. <i>Chemistry of Materials</i> , 2019, 31, 2651-2660.	3.2	131
100	A Single 808 nm Near-Infrared Light-Mediated Multiple Imaging and Photodynamic Therapy Based on Titania Coupled Upconversion Nanoparticles. <i>Chemistry of Materials</i> , 2015, 27, 7957-7968.	3.2	129
101	Tunable luminescence in Ce ³⁺ , Mn ²⁺ -codoped calcium fluorapatite through combining emissions and modulation of excitation: a novel strategy to white light emission. <i>Journal of Materials Chemistry</i> , 2010, 20, 6674.	6.7	128
102	Hydrothermal Derived LaOF:Ln ³⁺ (Ln = Eu, Tb, Sm, Dy, Tm, and/or Ho) Nanocrystals with Multicolor-Tunable Emission Properties. <i>Inorganic Chemistry</i> , 2012, 51, 11106-11116.	1.9	128
103	Rational Design of Multifunctional Upconversion Nanocrystals/Polymer Nanocomposites for Cisplatin (IV) Delivery and Biomedical Imaging. <i>Advanced Materials</i> , 2013, 25, 4898-4905.	11.1	127
104	One-dimensional CaWO ₄ and CaWO ₄ :Tb ³⁺ nanowires and nanotubes: electrospinning preparation and luminescent properties. <i>Journal of Materials Chemistry</i> , 2009, 19, 2737.	6.7	126
105	Tm ³⁺ and/or Dy ³⁺ doped LaOCl nanocrystalline phosphors for field emission displays. <i>Journal of Materials Chemistry</i> , 2009, 19, 8936.	6.7	124
106	Broadband Near-Infrared Emitting Ca ₂ LuScGa ₂ Ge ₂ O ₁₂ :Cr ³⁺ Phosphors: Luminescence Properties and Application in Light-Emitting Diodes. <i>Inorganic Chemistry</i> , 2020, 59, 13481-13488.	1.9	123
107	Facile and Controllable Synthesis of Monodisperse CaF ₂ and CaF ₂ :Ce ³⁺ /Tb ³⁺ Hollow Spheres as Efficient Luminescent Materials and Smart Drug Carriers. <i>Chemistry - A European Journal</i> , 2010, 16, 5672-5680.	1.7	122
108	Color-Tunable Emission and Energy Transfer in Ca ₃ Gd ₇ (PO ₄) ₅ (SiO ₄) ₂ O:Ce ³⁺ /Tb ³⁺ /Mn ²⁺ Phosphors. <i>Inorganic Chemistry</i> , 2012, 51, 11655-11664.	1.9	122

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109	Inorganic nanocarriers for platinum drug delivery. <i>Materials Today</i> , 2015, 18, 554-564.	8.3	122
110	Facile Synthesis of Highly Uniform Fe-MIL-88B Particles. <i>Crystal Growth and Design</i> , 2016, 16, 3565-3568.	1.4	122
111	Strategies for Designing Antithermal-Quenching Red Phosphors. <i>Advanced Science</i> , 2020, 7, 1903060.	5.6	121
112	Energy Transfer and Tunable Luminescence Properties of Eu^{3+} in TbBO_3 Microspheres via a Facile Hydrothermal Process. <i>Inorganic Chemistry</i> , 2008, 47, 7262-7270.	1.9	119
113	Influence of Anion/Cation Substitution (Sr^{2+} \rightarrow Ba^{2+} , Al^{3+} \rightarrow Tj) on the Properties of $\text{Ba}_3\text{Si}_6\text{O}_{15}:\text{Eu}^{2+}$ Phosphors. <i>Chemistry of Materials</i> , 2017, 29, 1813-1829.	3.2	118
114	Self-Assembled 3D Architectures of $\text{LuBO}_3:\text{Eu}^{3+}$: Phase-Selective Synthesis, Growth Mechanism, and Tunable Luminescent Properties. <i>Chemistry - A European Journal</i> , 2008, 14, 4336-4345.	1.7	117
115	Deep red $\text{MGe}_4\text{O}_9:\text{Mn}^{4+}$ (M = Sr, Ba) phosphors: structure, luminescence properties and application in warm white light emitting diodes. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6409-6416.	2.7	117
116	Reduction of Eu^{3+} to Eu^{2+} in $\text{MAl}_2\text{Si}_2\text{O}_8$ (M=Ca, Sr, Ba) in air condition. <i>Journal of Solid State Chemistry</i> , 2009, 182, 1673-1678.	1.4	115
117	Organocatalyzed Photocontrolled Radical Polymerization of Semifluorinated (Meth)acrylates Driven by Visible Light. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 333-337.	7.2	114
118	A simple method to synthesize ZnGa_2O_3 nanorods and their photoluminescence properties. <i>Journal of Crystal Growth</i> , 2005, 280, 99-106.	0.7	111
119	Gelatin-encapsulated iron oxide nanoparticles for platinum (IV) prodrug delivery, enzyme-stimulated release and MRI. <i>Biomaterials</i> , 2014, 35, 6359-6368.	5.7	111
120	A facile fabrication of upconversion luminescent and mesoporous core-shell structured $\text{Zn}_2\text{Na}_4\text{YF}_4:\text{Yb}^{3+}, \text{Er}^{3+}/\text{SiO}_2$ nanocomposite spheres for anti-cancer drug delivery and cell imaging. <i>Biomaterials Science</i> , 2013, 1, 213-223.	2.6	109
121	Multifunctional Anticancer Platform for Multimodal Imaging and Visible Light Driven Photodynamic/Photothermal Therapy. <i>Chemistry of Materials</i> , 2015, 27, 1751-1763.	3.2	109
122	Designed synthesis, morphology evolution and enhanced photoluminescence of a highly efficient red dodecafluoride phosphor, $\text{Li}_3\text{Na}_3\text{Ga}_2\text{F}_{12}:\text{Mn}^{4+}$, for warm WLEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 491-499.	2.7	109
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#	ARTICLE	IF	CITATIONS
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