Jun Lin

List of Publications by Year
in descending order

540	48,024	997 114	2828 191
papers	citations	h-index	g-index

546	546	546	29781
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functionalized mesoporous silica materials for controlled drug delivery. Chemical Society Reviews, 2012, 41, 3679.	38.1	1,263
2	Recent Progress in Rare Earth Micro/Nanocrystals: Soft Chemical Synthesis, Luminescent Properties, and Biomedical Applications. Chemical Reviews, 2014, 114, 2343-2389.	47.7	1,259
3	How to produce white light in a single-phase host?. Chemical Society Reviews, 2014, 43, 1372-1386.	38.1	1,020
4	An overview on enhancing the stability of lead halide perovskite quantum dots and their applications in phosphor-converted LEDs. Chemical Society Reviews, 2019, 48, 310-350.	38.1	845
5	Recent progress in luminescence tuning of Ce³⁺and Eu²⁺-activated phosphors for pc-WLEDs. Chemical Society Reviews, 2015, 44, 8688-8713.	38.1	774
6	Current advances in lanthanide ion (Ln³⁺)-based upconversion nanomaterials for drug delivery. Chemical Society Reviews, 2015, 44, 1416-1448.	38.1	676
7	Rare earth fluoride nano-/microcrystals: synthesis, surface modification and application. Journal of Materials Chemistry, 2010, 20, 6831.	6.7	633
8	Enhanced Cisplatin Chemotherapy by Iron Oxide Nanocarrier-Mediated Generation of Highly Toxic Reactive Oxygen Species. Nano Letters, 2017, 17, 928-937.	9.1	548
9	Layered organicâ€“inorganic hybrid perovskites: structure, optical properties, film preparation, patterning and templating engineering. CrystEngComm, 2010, 12, 2646.	2.6	542
10	Synthesis of Magnetic, Upâ€Conversion Luminescent, and Mesoporous Coreâ€“Shellâ€Structured Nanocomposites as Drug Carriers. Advanced Functional Materials, 2010, 20, 1166-1172.	14.9	534
11	In Vivo Multimodality Imaging and Cancer Therapy by Near-Infrared Light-Triggered trans-Platinum Pro-Drug-Conjugated Upconverison Nanoparticles. Journal of the American Chemical Society, 2013, 135, 18920-18929.	13.7	508
12	UV-Emitting Upconversion-Based TiO₂ Photosensitizing Nanoplatform: Near-Infrared Light Mediated in Vivo Photodynamic Therapy via Mitochondria-Involved Apoptosis Pathway. ACS Nano, 2015, 9, 2584-2599.	14.6	494
13	Highly Uniform and Monodisperse Î²-NaYF4:Ln3+(Ln = Eu, Tb, Yb/Er, and Yb/Tm) Hexagonal Microprism Crystals:Â Hydrothermal Synthesis and Luminescent Properties. Inorganic Chemistry, 2007, 46, 6329-6337.	4.0	453
14	Recent advances in functional nanomaterials for lightâ€“triggered cancer therapy. Nano Today, 2018, 19, 146-187.	11.9	453
15	A Multifunctional Cascade Bioreactor Based on Hollowâ€Structured Cu₂MoS₄ for Synergetic Cancer Chemoâ€Dynamic Therapy/Starvation Therapy/Phototherapy/Immunotherapy with Remarkably Enhanced Efficacy. Advanced Materials, 2019, 31, e1905271.	21.0	381
16	Singleâ€Atom Pd Nanozyme for Ferroptosisâ€Boosted Mildâ€Temperature Photothermal Therapy. Angewandte Chemie - International Edition, 2021, 60, 12971-12979.	13.8	375
17	Magnetic Targeting, Tumor Microenvironment-Responsive Intelligent Nanocatalysts for Enhanced Tumor Ablation. ACS Nano, 2018, 12, 11000-11012.	14.6	359
18	A magnetic, luminescent and mesoporous coreâ€“shell structured composite material as drug carrier. Biomaterials, 2009, 30, 4786-4795.	11.4	354

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19	GSHâ€Depleted Nanozymes with Hyperthermiaâ€Enhanced Dual Enzymeâ€Mimic Activities for Tumor Nanocatalytic Therapy. Advanced Materials, 2020, 32, e2002439.	21.0	354
20	Manganese Oxide Nanomaterials: Synthesis, Properties, and Theranostic Applications. Advanced Materials, 2020, 32, e1905823.	21.0	346
21	Bioactive, luminescent and mesoporous europium-doped hydroxyapatite as a drug carrier. Biomaterials, 2008, 29, 4341-4347.	11.4	345
22	Highly Emissive Dye-Sensitized Upconversion Nanostructure for Dual-Photosensitizer Photodynamic Therapy and Bioimaging. ACS Nano, 2017, 11, 4133-4144.	14.6	342
23	Intelligent Hollow Pt-CuS Janus Architecture for Synergistic Catalysis-Enhanced Sonodynamic and Photothermal Cancer Therapy. Nano Letters, 2019, 19, 4134-4145.	9.1	339
24	Recent Advances in Nanomaterialâ€Assisted Combinational Sonodynamic Cancer Therapy. Advanced Materials, 2020, 32, e2003214.	21.0	333
25	A Yolk-like Multifunctional Platform for Multimodal Imaging and Synergistic Therapy Triggered by a Single Near-Infrared Light. ACS Nano, 2015, 9, 1630-1647.	14.6	319
26	Enhancing the Stability of Perovskite Quantum Dots by Encapsulation in Crosslinked Polystyrene Beads via a Swellingâ€“Shrinking Strategy toward Superior Water Resistance. Advanced Functional Materials, 2017, 27, 1703535.	14.9	306
27	Highly Efficient Blue Emission and Superior Thermal Stability of BaAl₁₂O₁₉:Eu²⁺ Phosphors Based on Highly Symmetric Crystal Structure. Chemistry of Materials, 2018, 30, 2389-2399.	6.7	302
28	Self-activated luminescent and mesoporous strontium hydroxyapatite nanorods for drug delivery. Biomaterials, 2010, 31, 3374-3383.	11.4	288
29	Tunable luminescence of Ce3+/Mn2+-coactivated Ca2Gd8(SiO4)6O2 through energy transfer and modulation of excitation: potential single-phase white/yellow-emitting phosphors. Journal of Materials Chemistry, 2011, 21, 13334.	6.7	271
30	Recent development in phosphors with different emitting colors via energy transfer. Journal of Materials Chemistry C, 2016, 4, 5507-5530.	5.5	269
31	New strategy for designing orangish-red-emitting phosphor via oxygen-vacancy-induced electronic localization. Light: Science and Applications, 2019, 8, 15.	16.6	263
32	Multiform Oxide Optical Materials via the Versatile Pechini-Type Solâ^'Gel Process:â€‰ Synthesis and Characteristics. Journal of Physical Chemistry C, 2007, 111, 5835-5845.	3.1	262
33	Tumor Microenvironmentâ€Responsive Mesoporous MnO₂â€Coated Upconversion Nanoplatform for Selfâ€Enhanced Tumor Theranostics. Advanced Functional Materials, 2018, 28, 1803804.	14.9	261
34	Recent advances in near-infrared emitting lanthanide-doped nanoconstructs: Mechanism, design and application for bioimaging. Coordination Chemistry Reviews, 2019, 381, 104-134.	18.8	252
35	A Hollowâ€Structured CuS@Cu₂S@Au Nanohybrid: Synergistically Enhanced Photothermal Efficiency and Photoswitchable Targeting Effect for Cancer Theranostics. Advanced Materials, 2017, 29, 1701266.	21.0	252
36	Largeâ€Pore Mesoporousâ€Silicaâ€Coated Upconversion Nanoparticles as Multifunctional Immunoadjuvants with Ultrahigh Photosensitizer and Antigen Loading Efficiency for Improved Cancer Photodynamic Immunotherapy. Advanced Materials, 2018, 30, e1802479.	21.0	251

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37	A novel greenish yellow-orange red Ba₃Y₄O₉:Bi³⁺,Eu³⁺ phosphor with efficient energy transfer for UV-LEDs. Dalton Transactions, 2015, 44, 20542-20550.	3.3	250
38	Thermally stable and highly efficient red-emitting Eu3+-doped Cs3GdGe3O9 phosphors for WLEDs: non-concentration quenching and negative thermal expansion. Light: Science and Applications, 2021, 10, 29.	16.6	249
39	Synthesis and Optimization of MoS₂@Fe₃O₄â€ICG/Pt(IV) Nanoflowers for MR/IR/PA Bioimaging and Combined PTT/PDT/Chemotherapy Triggered by 808 nm Laser. Advanced Science, 2017, 4, 1600540.	11.2	248
40	Recent Progress in Near Infrared Light Triggered Photodynamic Therapy. Small, 2017, 13, 1702299.	10.0	247
41	Defect-related luminescent materials: synthesis, emission properties and applications. Chemical Society Reviews, 2012, 41, 7938.	38.1	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.	9.1	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.	13.8	236
44	Recent Advances in Hyperthermia Therapyâ€Based Synergistic Immunotherapy. Advanced Materials, 2021, 33, e2004788.	21.0	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.	13.8	232
46	Controllable Red, Green, Blue (RGB) and Bright White Upconversion Luminescence of Lu₂O₃:Yb³⁺/Er³⁺/Tm³⁺ Nanocrystals through Single Laser Excitation at 980â€…nm. Chemistry - A European Journal, 2009, 15, 4649-4655.	3.3	231
47	808â€nmâ€Lightâ€Excited Lanthanideâ€Doped Nanoparticles: Rational Design, Luminescence Control and Theranostic Applications. Advanced Materials, 2017, 29, 1605434.	21.0	229
48	Poly(Acrylic Acid) Modification of Nd³⁺â€Sensitized Upconversion Nanophosphors for Highly Efficient UCL Imaging and pHâ€Responsive Drug Delivery. Advanced Functional Materials, 2015, 25, 4717-4729.	14.9	228
49	A Novel Ptâ€“TiO₂ Heterostructure with Oxygenâ€Deficient Layer as Bilaterally Enhanced Sonosensitizer for Synergistic Chemoâ€Sonodynamic Cancer Therapy. Advanced Functional Materials, 2020, 30, 1908598.	14.9	226
50	Preparation and Luminescence Properties of YVO4:Ln and Y(V, P)O4:Ln (Ln = Eu3+, Sm3+, Dy3+) Nanofibers and Microbelts by Solâ^'Gel/Electrospinning Process. Chemistry of Materials, 2008, 20, 6686-6696.	6.7	223
51	Self-Assembled 3D Flowerlike Lu₂O₃ and Lu₂O₃:Ln³⁺ (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.	3.1	220
52	Electrospinning Derived Oneâ€Dimensional LaOCl: Ln³⁺ (Ln = Eu/Sm, Tb, Tm) Nanofibers, Nanotubes and Microbelts with Multicolorâ€Tunable Emission Properties. Advanced Functional Materials, 2010, 20, 3446-3456.	14.9	219
53	Color Tuning Luminescence of Ce³⁺/Mn²⁺/Tb³⁺-Triactivated Mg₂Y₈(SiO₄)₆O₂ via Energy Transfer: Potential Single-Phase White-Light-Emitting Phosphors. Journal of Physical Chemistry C, 2011, 115, 21882-21892.	3.1	214
54	Single-Composition Trichromatic White-Emitting Ca₄Y₆(SiO₄)₆O: Ce³⁺/Mn²⁺/Tb³⁺ Phosphor: Luminescence and Energy Transfer. ACS Applied Materials & Interfaces, 2012, 4, 296-305.	8.0	212

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55	Au2Pt-PEG-Ce6 nanoformulation with dual nanozyme activities for synergistic chemodynamic therapy / phototherapy. Biomaterials, 2020, 252, 120093.	11.4	210
56	Multifunctional Upâ€Converting Nanocomposites with Smart Polymer Brushes Gated Mesopores for Cell Imaging and Thermo/pH Dualâ€Responsive Drug Controlled Release. Advanced Functional Materials, 2013, 23, 4067-4078.	14.9	209
57	Blue Emitting Ca₈La₂(PO₄)₆O₂:Ce³⁺/Eu²⁺ Phosphors with High Color Purity and Brightness for White LED: Soft-Chemical Synthesis, Luminescence, and Energy Transfer Properties. Journal of Physical Chemistry C, 2012, 116, 10222-10231.	3.1	208
58	Concentration-induced multi-colored emissions in carbon dots: origination from triple fluorescent centers. Nanoscale, 2018, 10, 6734-6743.	5.6	208
59	Recent Advances in Bismuth Ionâ€Doped Phosphor Materials: Structure Design, Tunable Photoluminescence Properties, and Application in White LEDs. Advanced Optical Materials, 2020, 8, 1901993.	7.3	204
60	All-in-One Theranostic Nanomedicine with Ultrabright Second Near-Infrared Emission for Tumor-Modulated Bioimaging and Chemodynamic/Photodynamic Therapy. ACS Nano, 2020, 14, 9613-9625.	14.6	203
61	Sr₂Y₈(SiO₄)₆O₂:Bi³⁺/Eu³⁺: a single-component white-emitting phosphor via energy transfer for UV w-LEDs. Journal of Materials Chemistry C, 2015, 3, 9989-9998.	5.5	199
62	Conferring Tiâ€Based MOFs with Defects for Enhanced Sonodynamic Cancer Therapy. Advanced Materials, 2021, 33, e2100333.	21.0	195
63	Integration of Upconversion Nanoparticles and Ultrathin Black Phosphorus for Efficient Photodynamic Theranostics under 808 nm Near-Infrared Light Irradiation. Chemistry of Materials, 2016, 28, 4724-4734.	6.7	193
64	An imaging-guided platform for synergistic photodynamic/photothermal/chemo-therapy with pH/temperature-responsive drug release. Biomaterials, 2015, 63, 115-127.	11.4	191
65	Recent Advances in Glucoseâ€Oxidaseâ€Based Nanocomposites for Tumor Therapy. Small, 2019, 15, e1903895.	10.0	187
66	Rare earth ions doped phosphors for improving efficiencies of solar cells. Energy, 2013, 57, 270-283.	8.8	180
67	2D Piezoelectric Bi₂MoO₆ Nanoribbons for GSHâ€Enhanced Sonodynamic Therapy. Advanced Materials, 2021, 33, e2106838.	21.0	180
68	White light emission from Eu3+ in CaIn2O4 host lattices. Applied Physics Letters, 2007, 90, 081904.	3.3	178
69	A New Single 808 nm NIR Lightâ€Induced Imagingâ€Guided Multifunctional Cancer Therapy Platform. Advanced Functional Materials, 2015, 25, 3966-3976.	14.9	178
70	808Ânm Light-triggered and hyaluronic acid-targeted dual-photosensitizers nanoplatform by fully utilizing Nd3+-sensitized upconversion emission with enhanced anti-tumor efficacy. Biomaterials, 2016, 101, 32-46.	11.4	177
71	Crystal-Site Engineering Control for the Reduction of Eu³⁺ to Eu²⁺ in CaYAlO₄: Structure Refinement and Tunable Emission Properties. ACS Applied Materials & Interfaces, 2015, 7, 2715-2725.	8.0	176
72	Multifunctional Upconversion Mesoporous Silica Nanostructures for Dual Modal Imaging and In Vivo Drug Delivery. Small, 2013, 9, 4150-4159.	10.0	169

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73	Electrospinning Preparation and Drugâ€Delivery Properties of an Upâ€conversion Luminescent Porous NaYF₄:Yb³⁺, Er³⁺@Silica Fiber Nanocomposite. Advanced Functional Materials, 2011, 21, 2356-2365.	14.9	167
74	Tunable multicolor and bright white emission of one-dimensional NaLuF4:Yb3+,Ln3+ (Ln = Er, Tm, Ho,) Tj ETQq0 0 0 rgBT /Overlock 10 T	6.7	167
75	Yellow/Orange-Emitting ABZn₂Ga₂O₇:Bi³⁺(A = Ca, Sr;) Tj ETQq1 1 0.784314 rgB Chemistry of Materials, 2020, 32, 3065-3077.	6.7	166
76	g-C₃N₄ Coated Upconversion Nanoparticles for 808 nm Near-Infrared Light Triggered Phototherapy and Multiple Imaging. Chemistry of Materials, 2016, 28, 7935-7946.	6.7	163
77	Enhanced Antitumor Efficacy by 808 nm Laserâ€Induced Synergistic Photothermal and Photodynamic Therapy Based on a Indocyanineâ€Greenâ€Attached W₁₈O₄₉ Nanostructure. Advanced Functional Materials, 2015, 25, 7280-7290.	14.9	161
78	Ultra-small BaGdF5-based upconversion nanoparticles as drug carriers and multimodal imaging probes. Biomaterials, 2014, 35, 2011-2023.	11.4	158
79	Color-Tunable Luminescence and Energy Transfer Properties of Ca₉Mg(PO₄)₆F₂:Eu²⁺, Mn²⁺ Phosphors for UV-LEDs. Journal of Physical Chemistry C, 2014, 118, 11026-11034.	3.1	157
80	Host-Sensitized Luminescence Properties in CaNb₂O₆:Ln³⁺ (Ln³⁺ = Eu³⁺/Tb³⁺/Dy³⁺/Sm³⁺) Phosphors with Abundant Colors. Inorganic Chemistry, 2015, 54, 323-333.	4.0	157
81	Colorectal Tumor Microenvironmentâ€Activated Bioâ€Decomposable and Metabolizable Cu₂O@CaCO₃ Nanocomposites for Synergistic Oncotherapy. Advanced Materials, 2020, 32, e2004647.	21.0	157
82	Nanocrystalline CaYAlO4:Tb3+/Eu3+ as promising phosphors for full-color field emission displays. Dalton Transactions, 2012, 41, 3078.	3.3	156
83	Upconversion-mediated ZnFe₂O₄ nanoplatform for NIR-enhanced chemodynamic and photodynamic therapy. Chemical Science, 2019, 10, 4259-4271.	7.4	155
84	Simultaneous Broadening and Enhancement of Cr³⁺Photoluminescence in LiIn₂SbO₆by Chemical Unit Cosubstitution: Nightâ€Vision and Nearâ€Infrared Spectroscopy Detection Applications. Angewandte Chemie - International Edition, 2021, 60, 14644-14649.	13.8	154
85	Tunable Luminescence Properties of CaIn₂O₄:Eu³⁺ Phosphors. Journal of Physical Chemistry C, 2007, 111, 16601-16607.	3.1	149
86	Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattleâ€Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch. Advanced Functional Materials, 2012, 22, 1470-1481.	14.9	148
87	High-efficiency and thermally stable far-red-emitting NaLaMgWO₆:Mn⁴⁺ phosphorsfor indoor plant growth light-emitting diodes. Optics Letters, 2018, 43, 3305.	3.3	148
88	Upconverted Metalâ€“Organic Framework Janus Architecture for Near-Infrared and Ultrasound Co-Enhanced High Performance Tumor Therapy. ACS Nano, 2021, 15, 12342-12357.	14.6	148
89	Î²-NaYF₄ and Î²-NaYF₄:Eu³⁺ Microstructures: Morphology Control and Tunable Luminescence Properties. Journal of Physical Chemistry C, 2009, 113, 2332-2339.	3.1	147
90	Monodispersed Copper(I)â€Based Nano Metalâ€“Organic Framework as a Biodegradable Drug Carrier with Enhanced Photodynamic Therapy Efficacy. Advanced Science, 2019, 6, 1900848.	11.2	147

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91	Recent progress in low-voltage cathodoluminescent materials: synthesis, improvement and emission properties. Chemical Society Reviews, 2014, 43, 7099-7131.	38.1	146
92	LaGaO3:A (A = Sm3+and/or Tb3+) as promising phosphors for field emission displays. Journal of Materials Chemistry, 2008, 18, 221-228.	6.7	145
93	Upâ€Conversion Luminescent and Porous NaYF₄:Yb³⁺, Er³⁺@SiO₂ Nanocomposite Fibers for Antiâ€Cancer Drug Delivery and Cell Imaging. Advanced Functional Materials, 2012, 22, 2713-2722.	14.9	145
94	A Double Substitution of Mg²⁺â€“Si⁴⁺/Ge⁴⁺ for Al₍₁₎³⁺â€“Al₍₂₎³⁺ in Ce³⁺-Doped Garnet Phosphor for White LEDs. Inorganic Chemistry, 2014, 53, 7748-7755.	4.0	143
95	Self-Assembled 3D Urchin-Like NaY(MoO₄)₂:Eu³⁺/Tb³⁺ Microarchitectures: Hydrothermal Synthesis and Tunable Emission Colors. Journal of Physical Chemistry C, 2010, 114, 2573-2582.	3.1	141
96	Tumorâ€Microenvironmentâ€Activated Reactive Oxygen Species Amplifier for Enzymatic Cascade Cancer Starvation/Chemodynamic /Immunotherapy. Advanced Materials, 2022, 34, e2106010.	21.0	139
97	Functional nanomaterials for near-infrared-triggered cancer therapy. Biomaterials Science, 2016, 4, 890-909.	5.4	135
98	O₂-Cu/ZIF-8@Ce6/ZIF-8@F127 Composite as a Tumor Microenvironment-Responsive Nanoplatform with Enhanced Photo-/Chemodynamic Antitumor Efficacy. ACS Applied Materials & Interfaces, 2019, 11, 31671-31680.	8.0	131
99	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.	6.7	131
100	A Single 808 nm Near-Infrared Light-Mediated Multiple Imaging and Photodynamic Therapy Based on Titania Coupled Upconversion Nanoparticles. Chemistry of Materials, 2015, 27, 7957-7968.	6.7	129
101	Tunable luminescence in Ce3+, Mn2+-codoped calcium fluorapatite through combining emissions and modulation of excitation: a novel strategy to white light emission. Journal of Materials Chemistry, 2010, 20, 6674.	6.7	128
102	Hydrothermal Derived LaOF:Ln³⁺ (Ln = Eu, Tb, Sm, Dy, Tm, and/or Ho) Nanocrystals with Multicolor-Tunable Emission Properties. Inorganic Chemistry, 2012, 51, 11106-11116.	4.0	128
103	Rational Design of Multifunctional Upconversion Nanocrystals/Polymer Nanocomposites for Cisplatin (IV) Delivery and Biomedical Imaging. Advanced Materials, 2013, 25, 4898-4905.	21.0	127
104	One-dimensional CaWO4 and CaWO4:Tb3+ nanowires and nanotubes: electrospinning preparation and luminescent properties. Journal of Materials Chemistry, 2009, 19, 2737.	6.7	126
105	Tm3+ and/or Dy3+ doped LaOCl nanocrystalline phosphors for field emission displays. Journal of Materials Chemistry, 2009, 19, 8936.	6.7	124
106	Broadband Near-Infrared Emitting Ca₂LuScGa₂Ge₂O₁₂:Cr³⁺ Phosphors: Luminescence Properties and Application in Light-Emitting Diodes. Inorganic Chemistry, 2020, 59, 13481-13488.	4.0	123
107	Facile and Controllable Synthesis of Monodisperse CaF₂ and CaF₂:Ce³⁺/Tb³⁺ Hollow Spheres as Efficient Luminescent Materials and Smart Drug Carriers. Chemistry - A European Journal, 2010, 16, 5672-5680.	3.3	122
108	Color-Tunable Emission and Energy Transfer in Ca₃Gd₇(PO₄)(SiO₄)₅O₂: Ce³⁺/Tb³⁺/Mn²⁺ Phosphors. Inorganic Chemistry, 2012, 51, 11655-11664.	4.0	122

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109	Inorganic nanocarriers for platinum drug delivery. Materials Today, 2015, 18, 554-564.	14.2	122
110	Facile Synthesis of Highly Uniform Fe-MIL-88B Particles. Crystal Growth and Design, 2016, 16, 3565-3568.	3.0	122
111	Strategies for Designing Antithermalâ€Quenching Red Phosphors. Advanced Science, 2020, 7, 1903060.	11.2	121
112	Energy Transfer and Tunable Luminescence Properties of Eu³⁺ in TbBO₃ Microspheres via a Facile Hydrothermal Process. Inorganic Chemistry, 2008, 47, 7262-7270.	4.0	119
113	Influence of Anion/Cation Substitution (Sr²⁺ â†' Ba²⁺, Al³⁺ â†') Tj ETQq1 1 0.784314 rgBT /Ove Properties of Ba₃Si₆O₁₅:Eu²⁺ Phosphors. Chemistry of Materials, 2017, 29, 1813-1829.	6.7	118
114	Selfâ€Assembled 3D Architectures of LuBO₃:Eu³⁺: Phaseâ€Selective Synthesis, Growth Mechanism, and Tunable Luminescent Properties. Chemistry - A European Journal, 2008, 14, 4336-4345.	3.3	117
115	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.	5.5	117
116	Reduction of Eu3+ to Eu2+ in MAl2Si2O8 (M=Ca, Sr, Ba) in air condition. Journal of Solid State Chemistry, 2009, 182, 1673-1678.	2.9	115
117	Organocatalyzed Photocontrolled Radical Polymerization of Semifluorinated (Meth)acrylates Driven by Visible Light. Angewandte Chemie - International Edition, 2018, 57, 333-337.	13.8	114
118	A simple method to synthesize Î²-Ga2O3 nanorods and their photoluminescence properties. Journal of Crystal Growth, 2005, 280, 99-106.	1.5	111
119	Gelatin-encapsulated iron oxide nanoparticles for platinum (IV) prodrug delivery, enzyme-stimulated release and MRI. Biomaterials, 2014, 35, 6359-6368.	11.4	111
120	A facile fabrication of upconversion luminescent and mesoporous coreâ€“shell structured Î²-NaYF₄:Yb³⁺, Er³⁺@mSiO₂nanocomposite spheres for anti-cancer drug delivery and cell imaging. Biomaterials Science, 2013, 1, 213-223.	5.4	109
121	Multifunctional Anticancer Platform for Multimodal Imaging and Visible Light Driven Photodynamic/Photothermal Therapy. Chemistry of Materials, 2015, 27, 1751-1763.	6.7	109
122	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.	5.5	109
123	Hyperthermia and Controllable Free Radical Coenhanced Synergistic Therapy in Hypoxia Enabled by Near-Infrared-II Light Irradiation. ACS Nano, 2019, 13, 13144-13160.	14.6	109
124	Oneâ€Pot Synthesis of DOX@Covalent Organic Framework with Enhanced Chemotherapeutic Efficacy. Chemistry - A European Journal, 2019, 25, 4315-4319.	3.3	109
125	Intelligent MoS2â€“CuO heterostructures with multiplexed imaging and remarkably enhanced antitumor efficacy via synergetic photothermal therapy/ chemodynamic therapy/ immunotherapy. Biomaterials, 2021, 268, 120545.	11.4	109
126	One-Step Integration of Tumor Microenvironment-Responsive Calcium and Copper Peroxides Nanocomposite for Enhanced Chemodynamic/Ion-Interference Therapy. ACS Nano, 2022, 16, 617-630.	14.6	108

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127	CaGdAlO₄:Tb³⁺/Eu³⁺as promising phosphors for full-color field emission displays. Journal of Materials Chemistry C, 2014, 2, 9924-9933.	5.5	107
128	Highly Luminescent Lead Halide Perovskite Quantum Dots in Hierarchical CaF₂ Matrices with Enhanced Stability as Phosphors for White Lightâ€Emitting Diodes. Advanced Optical Materials, 2018, 6, 1701343.	7.3	107
129	Host-sensitized luminescence in LaNbO₄:Ln³⁺ (Ln³⁺ =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Chemistry Chemical Physics, 2015, 17, 4283-4292.	2.8	106
130	Glutathione and H2O2 consumption promoted photodynamic and chemotherapy based on biodegradable MnO2â€“Pt@Au25 nanosheets. Chemical Engineering Journal, 2019, 356, 543-553.	12.7	105
131	O₂-Loaded pH-Responsive Multifunctional Nanodrug Carrier for Overcoming Hypoxia and Highly Efficient Chemo-Photodynamic Cancer Therapy. Chemistry of Materials, 2019, 31, 483-490.	6.7	105
132	One-dimensional luminescent materials derived from the electrospinning process: preparation, characteristics and application. Journal of Materials Chemistry, 2012, 22, 5254.	6.7	104
133	Doxorubicin conjugated NaYF4:Yb3+/Tm3+ nanoparticles for therapy and sensing of drug delivery by luminescence resonance energy transfer. Biomaterials, 2012, 33, 8704-8713.	11.4	103
134	Controllable Generation of Free Radicals from Multifunctional Heat-Responsive Nanoplatform for Targeted Cancer Therapy. Chemistry of Materials, 2018, 30, 526-539.	6.7	103
135	Synthesis and Luminescent Properties of LaAlO₃:RE³⁺ (RE = Tm, Tb) Nanocrystalline Phosphors via a Solâ€"Gel Process. Journal of Physical Chemistry C, 2009, 113, 8478-8483.	3.1	102
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