

Maolin Pang

List of Publications by Year in descending order

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415
papers

33,914
citations

2309

101
h-index

7043

159
g-index

421
all docs

421
docs citations

421
times ranked

26563
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of the highly dense ceramic-metal fuel particle with fine-grained tungsten layer by chemical vapor deposition for the application in nuclear thermal propulsion. <i>Tungsten</i> , 2022, 4, 1-9.	2.0	5
2	Tumor Microenvironment-Activated Reactive Oxygen Species Amplifier for Enzymatic Cascade Cancer Starvation/Chemodynamic /Immunotherapy. <i>Advanced Materials</i> , 2022, 34, e2106010.	11.1	139
3	Recent advances on endogenous/exogenous stimuli-triggered nanoplatfoms for enhanced chemodynamic therapy. <i>Coordination Chemistry Reviews</i> , 2022, 451, 214267.	9.5	89
4	Regulation of Local Site Structures to Stabilize Mixed-Valence Eu ^{2+/3+} under a Reducing Atmosphere for Multicolor Photoluminescence. <i>Inorganic Chemistry</i> , 2022, 61, 1756-1764.	1.9	14
5	How to Obtain Anti-Thermal-Quenching Inorganic Luminescent Materials for Light-Emitting Diode Applications. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	86
6	A tumor microenvironment-responsive Co/ZIF-8/ICG/Pt nanoplatfom for chemodynamic and enhanced photodynamic antitumor therapy. <i>Dalton Transactions</i> , 2022, 51, 2798-2804.	1.6	17
7	High-sensitivity fluorescence detection for lung cancer CYFRA21-1 DNA based on accumulative hybridization of quantum dots. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1386-1392.	2.9	6
8	K ⁺ extraction induced phase evolution of KFeO ₂ . <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 4620-4625.	1.3	3
9	Enhancing the Electron Transport, Quantum Yield, and Catalytic Performance of Carbonized Polymer Dots via Mn ²⁺ O Bridges. <i>Small</i> , 2022, 18, e2106863.	5.2	15
10	Bioinspired nanocatalysts as hydrogen peroxide homeostasis regulators for tumor-specific synergistic therapy. <i>Biomaterials Science</i> , 2022, 10, 1364-1372.	2.6	10
11	Understanding Structure-Function Relationships of Nanoadjuvants for Enhanced Cancer Vaccine Efficacy. <i>Advanced Functional Materials</i> , 2022, 32, 2111670.	7.8	24
12	A Closed-Loop Therapeutic Strategy Based on Mutually Reinforced Ferroptosis and Immunotherapy. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	96
13	Pyroptosis Adjuvants: Gram-Scale Production, Cascade Catalysis, and In Situ Antitumor Immunity Activation. <i>Chemistry of Materials</i> , 2022, 34, 1800-1808.	3.2	8
14	Photoluminescence Properties of AScSi ₂ O ₆ :Cr ³⁺ (A = Na and Li) Phosphors with High Efficiency and Thermal Stability for Near-Infrared Phosphor-Converted Light-Emitting Diode Light Sources. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 8179-8190.	4.0	76
15	Frontispiece: Tumor Microenvironment Responsive Single-Atom Nanozymes for Enhanced Antitumor Therapy. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	1
16	4-Bromo-Butyric Acid-Assisted In Situ Passivation Strategy for Superstable All-Inorganic Halide Perovskite CsPbX ₃ Quantum Dots in Polar Media. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
17	Enhancing the Electron Transport, Quantum Yield, and Catalytic Performance of Carbonized Polymer Dots via Mn ²⁺ O Bridges (Small 13/2022). <i>Small</i> , 2022, 18, .	5.2	0
18	Tunable Dual Emission in Bi ³⁺ /Te ⁴⁺ -Doped Cs ₂ HfCl ₆ Double Perovskites for White Light-Emitting Diode Applications. <i>Inorganic Chemistry</i> , 2022, 61, 5903-5911.	1.9	28

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19	Boron-Based Nanosheets for Ultrasound-Mediated Synergistic Cancer Therapy. <i>Chemical Engineering Journal</i> , 2022, 440, 135812.	6.6	13
20	Core-Shell Structured Upconversion/Lead-Free Perovskite Nanoparticles for Anticounterfeiting Applications. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
21	One-Step Integration of Tumor Microenvironment-Responsive Calcium and Copper Peroxides Nanocomposite for Enhanced Chemodynamic/Ion-Interference Therapy. <i>ACS Nano</i> , 2022, 16, 617-630.	7.3	108
22	Core-Shell Structured Upconversion/Lead-Free Perovskite Nanoparticles for Anticounterfeiting Applications. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202115136.	7.2	31
23	Two Selective Sites Control of Cr ³⁺ -Doped ABO ₄ Phosphors for Tuning Ultra-Broadband Near-Infrared Photoluminescence and Multi-Applications. <i>Laser and Photonics Reviews</i> , 2022, 16, .	4.4	61
24	Double-activation of mitochondrial permeability transition pore opening via calcium overload and reactive oxygen species for cancer therapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 188.	4.2	35
25	Highly efficient Fe ³⁺ -doped A ₂ B ₂ O ₆ (A = Sr ²⁺ , Ca ²⁺ ; B, B ²⁺ = In ³⁺ , Sb ⁵⁺ , Sn ⁴⁺) broadband near-infrared-emitting phosphors for spectroscopic analysis. <i>Light: Science and Applications</i> , 2022, 11, 112.	7.7	85
26	Large Spectral Shift of Mn ²⁺ Emission Due to the Shrinkage of the Crystalline Host Lattice of the Hexagonal CsCdCl ₃ Crystals and Phase Transition. <i>Inorganic Chemistry</i> , 2022, 61, 8356-8365.	1.9	15
27	Solvatochromic Photoluminescent Effects in All-Inorganic Manganese(II)-Based Perovskites by Highly Selective Solvent-Induced Crystal-Crystal Phase Transformations. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3699-3707.	7.2	64
28	Solvatochromic Photoluminescent Effects in All-Inorganic Manganese(II)-Based Perovskites by Highly Selective Solvent-Induced Crystal-Crystal Phase Transformations. <i>Angewandte Chemie</i> , 2021, 133, 3743-3751.	1.6	21
29	Construction of thiol-capped ultrasmall Au-Bi bimetallic nanoparticles for X-ray CT imaging and enhanced antitumor therapy efficiency. <i>Biomaterials</i> , 2021, 264, 120453.	5.7	38
30	Improved Moisture-Resistant and Luminescence Properties of a Red Phosphor Based on Dodecafluoride K ₃ RbGe ₂ F ₁₂ :Mn ⁴⁺ through Surface Modification. <i>Inorganic Chemistry</i> , 2021, 60, 231-238.	1.9	22
31	Recent Advances in Hyperthermia Therapy-Based Synergistic Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2004788.	11.1	233
32	3D Rotation-Trackable and Differentiable Micromachines with Dimer-Type Structures for Dynamic Bioanalysis. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000205.	3.3	5
33	Intelligent MoS ₂ -CuO heterostructures with multiplexed imaging and remarkably enhanced antitumor efficacy via synergetic photothermal therapy/ chemodynamic therapy/ immunotherapy. <i>Biomaterials</i> , 2021, 268, 120545.	5.7	109
34	Cr,Yb-codoped Ca ₂ LaHf ₂ Al ₃ O ₁₂ garnet phosphor: electronic structure, broadband NIR emission and energy transfer properties. <i>Dalton Transactions</i> , 2021, 50, 908-916.	1.6	38
35	A covalent organic framework-based multifunctional therapeutic platform for enhanced photodynamic therapy via catalytic cascade reactions. <i>Science China Materials</i> , 2021, 64, 488-497.	3.5	45
36	Dual-Targeting Peptide-Guided Approach for Precision Delivery and Cancer Monitoring by Using a Safe Upconversion Nanoplatform. <i>Advanced Science</i> , 2021, 8, e2002919.	5.6	51

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37	Scratching the Surface of Unventured Possibilities with In Situ Self-Assembly: Protease-Activated Developments for Imaging and Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 2192-2216.	2.3	10
38	All-inorganic tin-doped Cs ₂ BiAgCl ₆ double perovskites with stable blue photoluminescence for WLEDs. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8862-8873.	2.7	11
39	The effect of local structure on the luminescence of Eu ²⁺ in ternary phosphate solid solutions by cationic heterovalent substitution and their application in white LEDs. <i>Journal of Materials Chemistry C</i> , 2021, 9, 1085-1096.	2.7	10
40	Enhancing and tuning broadband near-infrared (NIR) photoluminescence properties in Cr ³⁺ -doped Ca ₂ YHf ₂ Al ₃ O ₁₂ garnet phosphors <i>via</i> Ce ³⁺ /Yb ³⁺ -codoping for LED applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4815-4824.	2.7	70
41	NIR-triggered biodegradable MOF-coated upconversion nanoparticles for synergetic chemodynamic/photodynamic therapy with enhanced efficacy. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2624-2633.	3.0	21
42	Urchin-Shaped Metal Organic/Hydrogen-Bonded Framework Nanocomposite as a Multifunctional Nanoreactor for Catalysis-Enhanced Synergetic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 4825-4834.	4.0	46
43	Facile synthesis of Fe ^{II} nanoparticles for photothermal/chemodynamic therapy with accelerated Fe ^{III} /Fe ^{II} conversion. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3295-3299.	2.9	9
44	Manganese oxide nanomaterials boost cancer immunotherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7117-7131.	2.9	27
45	Encapsulation of lead halide perovskite quantum dots in mesoporous NaYF ₄ matrices with enhanced stability for anti-counterfeiting. <i>Dalton Transactions</i> , 2021, 50, 10299-10309.	1.6	8
46	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. <i>Light: Science and Applications</i> , 2021, 10, 29.	7.7	249
47	Covalent Organic Framework-Titanium Oxide Nanocomposite for Enhanced Sonodynamic Therapy. <i>Bioconjugate Chemistry</i> , 2021, 32, 661-666.	1.8	26
48	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12971-12979.	7.2	375
49	Conferring Ti-Based MOFs with Defects for Enhanced Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2100333.	11.1	195
50	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie</i> , 2021, 133, 13081-13089.	1.6	33
51	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
52	Statistical analysis of helium bubbles in transmission electron microscopy images based on machine learning method. <i>Nuclear Science and Techniques/Hewuli</i> , 2021, 32, 1.	1.3	13
53	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</i> , 2021, 133, 14765-14770.	1.6	3
54	NIR-Triggered Multi-Mode Antitumor Therapy Based on Bi ₂ Se ₃ /Au Heterostructure with Enhanced Efficacy. <i>Small</i> , 2021, 17, e2100961.	5.2	24

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55	A Tumor-Microenvironment-Responsive Nanocomposite for Hydrogen Sulfide Gas and Trimodal-Enhanced Enzyme Dynamic Therapy. <i>Advanced Materials</i> , 2021, 33, e2101223.	11.1	79
56	Lanthanide-Based Peptide-Directed Visible/Near-Infrared Imaging and Inhibition of LMP1. <i>Jacs Au</i> , 2021, 1, 1034-1043.	3.6	19
57	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
58	A Robust Narrow Bandgap Vanadium Tetrasulfide Sonosensitizer Optimized by Charge Separation Engineering for Enhanced Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2101467.	11.1	107
59	Recent advances in porphyrin-based MOFs for cancer therapy and diagnosis therapy. <i>Coordination Chemistry Reviews</i> , 2021, 439, 213945.	9.5	82
60	Advances in Near-Infrared Luminescent Materials without Cr ³⁺ : Crystal Structure Design, Luminescence Properties, and Applications. <i>Chemistry of Materials</i> , 2021, 33, 5496-5526.	3.2	76
61	Progress in Light-Responsive Lanthanide Nanoparticles toward Deep Tumor Theranostics. <i>Advanced Functional Materials</i> , 2021, 31, 2104325.	7.8	40
62	A Robust Oxygen-Carrying Hemoglobin-Based Natural Sonosensitizer for Sonodynamic Cancer Therapy. <i>Nano Letters</i> , 2021, 21, 6042-6050.	4.5	89
63	Preselectable Optical Fingerprints of Heterogeneous Upconversion Nanoparticles. <i>Nano Letters</i> , 2021, 21, 7659-7668.	4.5	27
64	Biodegradable Upconversion Nanoparticles Induce Pyroptosis for Cancer Immunotherapy. <i>Nano Letters</i> , 2021, 21, 8281-8289.	4.5	100
65	Multifunctional carbon monoxide nanogenerator as immunogenic cell death drugs with enhanced antitumor immunity and antimetastatic effect. <i>Biomaterials</i> , 2021, 277, 121120.	5.7	41
66	Synthesis of porphyrin-incorporating covalent organic frameworks for sonodynamic therapy. <i>Chemical Communications</i> , 2021, 57, 8178-8181.	2.2	17
67	Tumor microenvironment-triggered <i>in situ</i> cancer vaccines inducing dual immunogenic cell death for elevated antitumor and antimetastatic therapy. <i>Nanoscale</i> , 2021, 13, 10906-10915.	2.8	15
68	Size-Controllable Metal Chelates as Both Light Scattering Centers and Electron Collection Layer for High-Performance Polymer Solar Cells. <i>CCS Chemistry</i> , 2021, 3, 37-49.	4.6	12
69	A Multifunctional Nanovaccine based on L-Arginine-Loaded Black Mesoporous Titania: Ultrasound-Triggered Synergistic Cancer Sonodynamic Therapy/Gas Therapy/Immunotherapy with Remarkably Enhanced Efficacy. <i>Small</i> , 2021, 17, e2005728.	5.2	68
70	2D Piezoelectric Bi ₂ MoO ₆ Nanoribbons for GSH-Enhanced Sonodynamic Therapy. <i>Advanced Materials</i> , 2021, 33, e2106838.	11.1	180
71	Enhancing the stability of CsPbX ₃ (X = Br, I) through combination with Y-zeolites for WLED application. <i>Dalton Transactions</i> , 2021, 50, 17281-17289.	1.6	2
72	Antimony-Doped Lead-Free Zero-Dimensional Tin(IV)-Based Organic-Inorganic Metal Halide Hybrids with High Photoluminescence Quantum Yield and Remarkable Stability. <i>Advanced Optical Materials</i> , 2021, 9, 2101637.	3.6	39

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73	Facile Synthesis of a Cubic Porphyrin-Based Covalent Organic Framework for Combined Breast Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 56873-56880.	4.0	29
74	Comparative analysis on the photoluminescence properties of Cs ₂ BF ₆ :Mn ⁴⁺ (B=Ge, Si, Zr, Ti) red phosphors for WLEDs. <i>Journal of the American Ceramic Society</i> , 2020, 103, 1197-1208.	1.9	15
75	The effects of biochar as the electron shuttle on the ferrihydrite reduction and related arsenic (As) fate. <i>Journal of Hazardous Materials</i> , 2020, 390, 121391.	6.5	54
76	Realizing an impressive red-emitting Ca ₉ MnNa(PO ₄) ₇ phosphor through a dual function based on disturbing structural confinement and energy transfer. <i>Journal of Materials Chemistry C</i> , 2020, 8, 285-295.	2.7	46
77	Highly Efficient Greenish-Orange Emitting Eu ²⁺ -Doped Pyrophosphate Phosphors with Superior Thermal Quenching Resistance for WLEDs. <i>Advanced Optical Materials</i> , 2020, 8, 1901859.	3.6	60
78	Ultra-broadband cyan-to-orange emitting Ba _{1+x} Sr _{1-x} Ga ₄ O ₈ :Bi ³⁺ phosphors: luminescence control and optical temperature sensing. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1598-1607.	2.7	61
79	Fabrication of ultralight 3D graphene/Pt aerogel via in situ gamma-ray irradiation and its application for the catalytic degradation of methyl orange. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 425-434.	1.0	9
80	Superior temperature sensing of small-sized upconversion nanocrystals for simultaneous bioimaging and enhanced synergetic therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102135.	1.7	17
81	Recent Advances in Nanomaterial-Assisted Combinational Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , 2020, 32, e2003214.	11.1	333
82	Facile solution synthesis of Bi ³⁺ /Yb ³⁺ ions co-doped Cs ₂ Na _{0.6} Ag _{0.4} InCl ₆ double perovskites with near-infrared emission. <i>Dalton Transactions</i> , 2020, 49, 15231-15237.	1.6	21
83	Insight into the Luminescence Alternation of Sub-30 nm Upconversion Nanoparticles with a Small NaHoF ₄ Core and Multi-Gd ³⁺ /Yb ³⁺ Coexisting Shells. <i>Small</i> , 2020, 16, e2003799.	5.2	23
84	Broadband near-infrared emission of La ₃ Ga ₅ GeO ₁₄ :Tb ³⁺ , Cr ³⁺ phosphors: energy transfer, persistent luminescence and application in NIR light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11760-11770.	2.7	47
85	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
86	Biocompatible CuO-decorated carbon nanoplatfoms for multiplexed imaging and enhanced antitumor efficacy via combined photothermal therapy/chemodynamic therapy/chemotherapy. <i>Science China Materials</i> , 2020, 63, 1818-1830.	3.5	30
87	Broad-Band Excited and Tunable Luminescence of CaTbAl ₃ O ₇ :RE ³⁺ (RE ³⁺ = Ce ³⁺ and/or Eu ³⁺) Nanocrystalline Phosphors for Near-UV WLEDs. <i>Inorganic Chemistry</i> , 2020, 59, 12348-12361.	1.9	14
88	Two-Step Sol-Gel Synthetic Strategy for Highly Dispersed Eu ²⁺ Luminescence Centers for Tuning Emission. <i>Advanced Photonics Research</i> , 2020, 1, 2000028.	1.7	3
89	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
90	Covalent Organic Framework-Based Nanocomposite for Synergetic Photo-, Chemodynamic-, and Immunotherapies. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 43456-43465.	4.0	49

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91	Enhanced Cyan Emission and Optical Tuning of $\text{Ca}_3\text{Ga}_4\text{O}_9\text{:Bi}^{3+}$ for High-Quality Full-Spectrum White Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2020, 8, 2001037.	3.6	84
92	Colorectal Tumor Microenvironment-Activated Bio-Decomposable and Metabolizable $\text{Cu}_2\text{O@CaCO}_3$ Nanocomposites for Synergistic Oncotherapy. <i>Advanced Materials</i> , 2020, 32, e2004647.	11.1	157
93	Novel approaches for highly selective, room-temperature gas sensors based on atomically dispersed non-precious metals. <i>Journal of Materials Chemistry A</i> , 2020, 8, 23784-23794.	5.2	6
94	Iron-Potassium on Single-Walled Carbon Nanotubes as Efficient Catalyst for CO_2 Hydrogenation to Heavy Olefins. <i>ACS Catalysis</i> , 2020, 10, 6389-6401.	5.5	90
95	Copper-Doped Nanoscale Covalent Organic Polymer for Augmented Photo/Chemodynamic Synergistic Therapy and Immunotherapy. <i>Bioconjugate Chemistry</i> , 2020, 31, 1661-1670.	1.8	61
96	A covalent organic framework as a nanocarrier for synergistic phototherapy and immunotherapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5451-5459.	2.9	56
97	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
98	MnO_x Nanospikes as Nanoadjuvants and Immunogenic Cell Death Drugs with Enhanced Antitumor Immunity and Antimetastatic Effect. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16381-16384.	7.2	232
99	MnO_x Nanospikes as Nanoadjuvants and Immunogenic Cell Death Drugs with Enhanced Antitumor Immunity and Antimetastatic Effect. <i>Angewandte Chemie</i> , 2020, 132, 16523.	1.6	31
100	$\text{Au}_2\text{Pt-PEG-Ce6}$ nanoformulation with dual nanozyme activities for synergistic chemodynamic therapy / phototherapy. <i>Biomaterials</i> , 2020, 252, 120093.	5.7	210
101	Near-infrared photocontrolled therapeutic release via upconversion nanocomposites. <i>Journal of Controlled Release</i> , 2020, 324, 104-123.	4.8	28
102	Facile fabrication of Eu-1,4-NDC-fcu-MOF particles for sensing of benzidine. <i>Main Group Chemistry</i> , 2020, 19, 117-124.	0.4	6
103	Polymer ligands induced remarkable spectral shifts in all-inorganic lead halide perovskite nanocrystals. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9968-9974.	2.7	15
104	Yellow/Orange-Emitting $\text{ABZn}_2\text{Ga}_2\text{O}_7\text{:Bi}^{3+}$ ($A = \text{Ca, Sr}$) Ternary Oxide Phosphors. <i>Chemistry of Materials</i> , 2020, 32, 3065-3077.	3.2	166
105	$(\text{Ba,Sr})\text{LaZnTaO}_6\text{:Mn}^{4+}$ far red emitting phosphors for plant growth LEDs: structure and photoluminescence properties. <i>New Journal of Chemistry</i> , 2020, 44, 6163-6172.	1.4	8
106	AgN_3 -Catalyzed Hydroazidation of Terminal Alkynes and Mechanistic Studies. <i>Journal of the American Chemical Society</i> , 2020, 142, 7083-7091.	6.6	19
107	Highly efficient and stable CsPbBr_3 perovskite quantum dots by encapsulation in dual-shell hollow silica spheres for WLEDs. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2060-2071.	3.0	41
108	$\text{Cu}_2\text{MoS}_4/\text{Au}$ Heterostructures with Enhanced Catalase-Like Activity and Photoconversion Efficiency for Primary/Metastatic Tumors Eradication by Phototherapy-Induced Immunotherapy. <i>Small</i> , 2020, 16, e1907146.	5.2	96

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109	Virus-Like Fe ₃ O ₄ @Bi ₂ S ₃ Nanozymes with Resistance-Free Apoptotic Hyperthermia-Augmented Nanozymic Activity for Enhanced Synergetic Cancer Therapy. ACS Applied Materials & Interfaces, 2020, 12, 11320-11328.	4.0	59
110	A Novel Pt@TiO ₂ Heterostructure with Oxygen-Deficient Layer as Bilaterally Enhanced Sonosensitizer for Synergistic Chemo-Sonodynamic Cancer Therapy. Advanced Functional Materials, 2020, 30, 1908598.	7.8	226
111	Core-shell structured upconversion nanocrystal-dendrimer composite as a carrier for mitochondria targeting and catalase enhanced anti-cancer photodynamic therapy. Biomaterials, 2020, 240, 119850.	5.7	87
112	Tunable color emission in LaScO ₃ :Bi ³⁺ ,Tb ³⁺ ,Eu ³⁺ phosphor. Journal of the American Ceramic Society, 2020, 103, 3273-3285.	1.9	29
113	In Situ Light-Initiated Ligands Cross-Linking Enables Efficient All-Solution-Processed Perovskite Light-Emitting Diodes. Journal of Physical Chemistry Letters, 2020, 11, 1154-1161.	2.1	38
114	Core-shell structured 5-FU@ZIF-90@ZnO as a biodegradable nanoplatform for synergistic cancer therapy. Nanoscale, 2020, 12, 3846-3854.	2.8	52
115	Manganese Oxide Nanomaterials: Synthesis, Properties, and Theranostic Applications. Advanced Materials, 2020, 32, e1905823.	11.1	346
116	Controllable synthesis of hollow porous silica nanotubes/CuS nanoplatform for targeted chemo-photothermal therapy. Science China Materials, 2020, 63, 864-875.	3.5	14
117	General method for highly controlled preparation of ceramic hollow spheres from core-shell structures. International Journal of Applied Ceramic Technology, 2020, 17, 2220-2227.	1.1	0
118	Highly Efficient Cyan-Green Emission in Self-Activated Rb ₃ RV ₂ O ₈ (R = Y, Lu) Vanadate Phosphors for Full-Spectrum White Light-Emitting Diodes (LEDs). Inorganic Chemistry, 2020, 59, 6026-6038.	1.9	50
119	Improved luminescence properties of a novel red dodec-fluoride phosphor Ba ₃ Sc ₂ F ₁₂ :Mn ⁴⁺ with extraordinary thermal stability for WLED application. Journal of Materials Chemistry C, 2020, 8, 6299-6305.	2.7	29
120	One-Step Loading on Natural Mineral Halloysite Nanotube: An Effective Way to Enhance the Stability of Perovskite CsPbX ₃ (X = Cl, Br, I) Quantum Dots. Advanced Optical Materials, 2019, 7, 1801323.	3.6	38
121	Ultra-narrow band blue emission of Eu ²⁺ in halogenated (Alumino)borate systems based on high lattice symmetry. Journal of the American Ceramic Society, 2019, 102, 2353-2369.	1.9	17
122	Bladder Cancer Photodynamic Therapeutic Agent with Off-On Magnetic Resonance Imaging Enhancement. Advanced Therapeutics, 2019, 2, 1900068.	1.6	19
123	O ₂ -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.	4.0	131
124	Fine-Tuning Ho-Based Red-Upconversion Luminescence by Altering NaHoF ₄ Core Size and NaYbF ₄ Shell Thickness. Chemistry of Materials, 2019, 31, 7898-7909.	3.2	36
125	MnFe ₂ O ₄ -decorated large-pore mesoporous silica-coated upconversion nanoparticles for near-infrared light-induced and O ₂ self-sufficient photodynamic therapy. Nanoscale, 2019, 11, 14654-14667.	2.8	41
126	Integration of a highly monodisperse covalent organic framework photosensitizer with cation exchange synthesized Ag ₂ Se nanoparticles for enhanced phototherapy. Chemical Communications, 2019, 55, 9164-9167.	2.2	43

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127	Fluorescence Detection and Dissociation of Amyloid β Species for the Treatment of Alzheimer's Disease. <i>Advanced Therapeutics</i> , 2019, 2, 1900054.	1.6	19
128	A g-C ₃ N ₄ @Au@SrAl ₂ O ₄ :Eu ²⁺ ,Dy ³⁺ composite as an efficient plasmonic photocatalyst for round-the-clock environmental purification and hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19173-19186.	3.2	60
129	Mesoporous cerium oxide-coated upconversion nanoparticles for tumor-responsive chemo-photodynamic therapy and bioimaging. <i>Chemical Science</i> , 2019, 10, 8618-8633.	3.7	92
130	Photoluminescence Control of UCr ₄ C ₄ -Type Phosphors with Superior Luminous Efficiency and High Color Purity via Controlling Site Selection of Eu ²⁺ Activators. <i>Chemistry of Materials</i> , 2019, 31, 9200-9210.	3.2	87
131	Hyperthermia and Controllable Free Radical Coenhanced Synergistic Therapy in Hypoxia Enabled by Near-Infrared-II Light Irradiation. <i>ACS Nano</i> , 2019, 13, 13144-13160.	7.3	109
132	BMP-2-Loaded HAp:Ln ³⁺ (Ln = Yb, Er, Gd) Nanorods with Dual-Mode Imaging for Efficient MC3t3-E1 Cell Differentiation Regulation. <i>Langmuir</i> , 2019, 35, 15287-15294.	1.6	7
133	A Multifunctional Cascade Bioreactor Based on Hollow-Structured Cu ₂ MoS ₄ for Synergetic Cancer Chemo-dynamic Therapy/Starvation Therapy/Phototherapy/Immunotherapy with Remarkably Enhanced Efficacy. <i>Advanced Materials</i> , 2019, 31, e1905271.	11.1	381
134	FeK on 3D Graphene-Zeolite Tandem Catalyst with High Efficiency and Versatility in Direct CO ₂ Conversion to Aromatics. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 17825-17833.	3.2	53
135	Luminescence and Energy-Transfer Properties in Bi ³⁺ /Mn ⁴⁺ -Codoped Ba ₂ GdNbO ₆ Double-Perovskite Phosphors for White-Light-Emitting Diodes. <i>Inorganic Chemistry</i> , 2019, 58, 15507-15519.	1.9	79
136	Accurate Control of Core-Shell Upconversion Nanoparticles through Anisotropic Strain Engineering. <i>Advanced Functional Materials</i> , 2019, 29, 1903295.	7.8	59
137	Mixing the valence control of Eu ²⁺ /Eu ³⁺ and energy transfer construction of Eu ²⁺ /Mn ²⁺ in the solid solution (1 \hat{a}) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3.0 Td (<i>x</i>)C<i>k</i> for multichannel photoluminescence tuning. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2837-2849.	3.0	31
138	Controllable Synthesis of Monodispersed NU-1000 Drug Carrier for Chemotherapy. <i>ACS Applied Bio Materials</i> , 2019, 2, 4436-4441.	2.3	14
139	Yolk-Shell Structured Au Nanostar@Metal-Organic Framework for Synergistic Chemo-photothermal Therapy in the Second Near-Infrared Window. <i>Nano Letters</i> , 2019, 19, 6772-6780.	4.5	243
140	Enhanced photoconversion performance of NdVO ₄ /Au nanocrystals for photothermal/photoacoustic imaging guided and near infrared light-triggered anticancer phototherapy. <i>Acta Biomaterialia</i> , 2019, 99, 295-306.	4.1	29
141	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
142	Postsynthetic Ligand Exchange of Metal-Organic Framework for Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7884-7892.	4.0	48
143	Carbon quantum dot-sensitized and tunable luminescence of Ca ₁₉ Mg ₂ (PO ₄) ₁₄ :Ln ³⁺ (Ln ³⁺ = Tj ETQq1 1 0.784314 r<i>v</i> a sol-gel process. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2361-2375.	2.7	29
144	One-pot synthesis of SiO ₂ -coated Gd ₂ (WO ₄) ₃ :Yb ³⁺ /Ho ³⁺ nanoparticles for simultaneous multi-imaging, temperature sensing and tumor inhibition. <i>Dalton Transactions</i> , 2019, 48, 10537-10546.	1.6	14

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145	Monodispersed CuSe Sensitized Covalent Organic Framework Photosensitizer with an Enhanced Photodynamic and Photothermal Effect for Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23072-23082.	4.0	117
146	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
147	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
148	Controllable Eu ²⁺ -Doped Orthophosphate Blue-/Red-Emitting Phosphors: Charge Compensation and Lattice-Strain Control. <i>Inorganic Chemistry</i> , 2019, 58, 6376-6387.	1.9	36
149	Searching for the Optimized Luminescent Lanthanide Phosphor Using Heuristic Algorithms. <i>Inorganic Chemistry</i> , 2019, 58, 6458-6466.	1.9	12
150	Integrating temporal and spatial control of electronic transitions for bright multiphoton upconversion. <i>Nature Communications</i> , 2019, 10, 1811.	5.8	104
151	Boosting the antitumor efficacy over a nanoscale porphyrin-based covalent organic polymer via synergistic photodynamic and photothermal therapy. <i>Chemical Communications</i> , 2019, 55, 6269-6272.	2.2	41
152	Self-assembled CeVO ₄ /Ag nanohybrid as photoconversion agents with enhanced solar-driven photocatalysis and NIR-responsive photothermal/photodynamic synergistic therapy performance. <i>Nanoscale</i> , 2019, 11, 10129-10136.	2.8	47
153	Multichannel photoluminescence tuning in Eu-doped apatite phosphors via coexisting cation substitution, energy transfer and valence mixing. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5975-5987.	2.7	44
154	Cation Substitution Induced Adjustment on Lattice Structure and Photoluminescence Properties of Mg ₁₄ Ge ₅ O ₂₄ :Mn ⁴⁺ : Optimized Emission for wLED and Thermometry Applications. <i>Advanced Optical Materials</i> , 2019, 7, 1900093.	3.6	69
155	One-pot in situ synthesis of CsPbX ₃ @h-BN (X = Cl, Br, I) nanosheet composites with superior thermal stability for white LEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4038-4042.	2.7	47
156	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
157	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
158	Multispectral optoacoustic imaging of dynamic redox correlation and pathophysiological progression utilizing upconversion nanoprobes. <i>Nature Communications</i> , 2019, 10, 1087.	5.8	126
159	Facile Fabrication of Nanoscale Porphyrinic Covalent Organic Polymers for Combined Photodynamic and Photothermal Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 12321-12326.	4.0	80
160	Ion-Doped Poly(2-Nitro-1,4-Phenylenediamine) Hollow Nanospheres for Photothermal Therapy. <i>ACS Applied Nano Materials</i> , 2019, 2, 2106-2111.	2.4	4
161	Characterization of molten 2LiF-BF ₂ salt impregnated into graphite matrix of fuel elements for thorium molten salt reactor. <i>Nuclear Science and Techniques/Hewuli</i> , 2019, 30, 1.	1.3	14
162	Epitaxial Growth of CsPbX ₃ (X = Cl, Br, I) Perovskite Quantum Dots via Surface Chemical Conversion of Cs ₂ GeF ₆ Double Perovskites: A Novel Strategy for the Formation of Leadless Hybrid Perovskite Phosphors with Enhanced Stability. <i>Advanced Materials</i> , 2019, 31, e1807592.	11.1	81

#	ARTICLE	IF	CITATIONS
163	A novel method to inspect coating thickness of tristructural isotropic fuel particles. International Journal of Energy Research, 2019, 43, 2391-2401.	2.2	2
164	One-pot Synthesis of DOX@Covalent Organic Framework with Enhanced Chemotherapeutic Efficacy. Chemistry - A European Journal, 2019, 25, 4315-4319.	1.7	109
165	Full visible light emission in Eu ²⁺ , Mn ²⁺ -doped Ca ₉ LiY _{0.667} (PO ₄) ₇ phosphors based on multiple crystal lattice substitution and energy transfer for warm white LEDs with high colour-rendering. Journal of Materials Chemistry C, 2019, 7, 3644-3655.	2.7	92
166	Recent Advances in Glucose-Oxidase-Based Nanocomposites for Tumor Therapy. Small, 2019, 15, e1903895.	5.2	187
167	Facile synthesis of Fe-p-aminophenol nanoparticles for photothermal therapy. Dalton Transactions, 2019, 48, 16848-16852.	1.6	3
168	Template-free synthesis and metalation of hierarchical covalent organic framework spheres for photothermal therapy. Chemical Communications, 2019, 55, 14315-14318.	2.2	34
169	Novel orange-yellow-green color-tunable Bi ³⁺ -doped Ba ₃ Y ₄ WLu _w O ₉ (0 ≤ w ≤ 4) luminescent materials: site migration and photoluminescence control. Inorganic Chemistry Frontiers, 2019, 6, 3598-3603.	3.0	26
170	Luminescence color tuning and energy transfer properties in (Sr,Ba) ₂ LaGaO ₅ :Bi ³⁺ ,Eu ³⁺ solid solution phosphors: realization of single-phased white emission for WLEDs. Journal of Materials Chemistry C, 2019, 7, 13536-13547.	2.7	75
171	Azo Initiator Loaded Black Mesoporous Titania with Multiple Optical Energy Conversion for Synergetic Photo-Thermal-Dynamic Therapy. ACS Applied Materials & Interfaces, 2019, 11, 47730-47738.	4.0	42
172	O ₂ -Loaded pH-Responsive Multifunctional Nanodrug Carrier for Overcoming Hypoxia and Highly Efficient Chemo-Photodynamic Cancer Therapy. Chemistry of Materials, 2019, 31, 483-490.	3.2	105
173	Hydrogenated Titanium Oxide Decorated Upconversion Nanoparticles: Facile Laser Modified Synthesis and 808 nm Near-Infrared Light Triggered Phototherapy. Chemistry of Materials, 2019, 31, 774-784.	3.2	96
174	Controllable Synthesis of Highly Uniform Nanosized HKUST-1 Crystals by Liquid-Solid Solution Method. Crystal Growth and Design, 2019, 19, 556-561.	1.4	24
175	Controllable synthesis of highly monodispersed nanoscale Fe-soc-MOF and the construction of Fe-soc-MOF@polypyrrole core-shell nanohybrids for cancer therapy. Chemical Engineering Journal, 2019, 358, 369-378.	6.6	81
176	Recent Advances of Membrane-Cloaked Nanoplatforms for Biomedical Applications. Bioconjugate Chemistry, 2018, 29, 838-851.	1.8	49
177	Enhanced Cellular Ablation by Attenuating Hypoxia Status and Reprogramming Tumor-Associated Macrophages via NIR Light-Responsive Upconversion Nanocrystals. Bioconjugate Chemistry, 2018, 29, 928-938.	1.8	71
178	Characterization and acid-mobilization study for typical iron-bearing clay mineral. Journal of Environmental Sciences, 2018, 71, 222-232.	3.2	15
179	Facile preparation of ion-doped poly(<i>p</i> -phenylenediamine) nanoparticles for photothermal therapy. Chemical Communications, 2018, 54, 4862-4865.	2.2	26
180	A Rechargeable High-Temperature Molten Salt Iron-Oxygen Battery. ChemSusChem, 2018, 11, 1880-1886.	3.6	15

#	ARTICLE	IF	CITATIONS
181	Glutathione Mediated Size-Tunable UCNPs@Pt(IV)-ZnFe ₂ O ₄ Nanocomposite for Multiple Bioimaging Guided Synergetic Therapy. <i>Small</i> , 2018, 14, e1703809.	5.2	99
182	Bioresponsive and near infrared photon co-enhanced cancer theranostic based on upconversion nanocapsules. <i>Chemical Science</i> , 2018, 9, 3233-3247.	3.7	75
183	Rational Design of Multifunctional Fe ³⁺ @Fe ₂ O ₃ @H ₂ TiO ₂ Nanocomposites with Enhanced Magnetic and Photoconversion Effects for Wide Applications: From Photocatalysis to Imaging-Guided Photothermal Cancer Therapy. <i>Advanced Materials</i> , 2018, 30, e1706747.	11.1	102
184	Bismuth Nanoparticles with Light-Property Served as a Multifunctional Probe for X-ray Computed Tomography and Fluorescence Imaging. <i>Chemistry of Materials</i> , 2018, 30, 3301-3307.	3.2	68
185	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
186	Highly Luminescent Lead Halide Perovskite Quantum Dots in Hierarchical CaF ₂ Matrices with Enhanced Stability as Phosphors for White Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2018, 6, 1701343.	3.6	107
187	Tunable luminescence and energy transfer properties in YVO ₄ :Bi ³⁺ ,Ln ³⁺ (Ln = Dy, Sm, Eu) phosphors prepared by microwave sintering method. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 7941-7951.	1.1	10
188	Designed synthesis, morphology evolution and enhanced photoluminescence of a highly efficient red dodecafluoride phosphor, Li ₃ Na ₃ Ga ₂ F ₁₂ :Mn ⁴⁺ , for warm WLEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 491-499.	2.7	109
189	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> , 2018, 155, 112-123.	5.7	57
190	Interfacially synthesized Fe-MOF nanoparticles combined with ICG for photothermal/photodynamic therapy. <i>Dalton Transactions</i> , 2018, 47, 16329-16336.	1.6	56
191	Photoluminescence tuning in a novel Bi ³⁺ /Mn ⁴⁺ co-doped La ₂ ATiO ₆ (A = Mg, Zn) double perovskite structure: phase transition and energy transfer. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13136-13147.	2.7	72
192	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
193	Magnetic Targeting, Tumor Microenvironment-Responsive Intelligent Nanocatalysts for Enhanced Tumor Ablation. <i>ACS Nano</i> , 2018, 12, 11000-11012.	7.3	359
194	New Insight for Luminescence Tuning Based on Interstitial sites Occupation of Eu ²⁺ in Sr ₃ Al ₂ Si ₂ O ₅ (x = 0.4). <i>Advanced Optical Materials</i> , 2018, 6, 1800940.	3.4	25
195	A novel red phosphor of Mn ⁴⁺ ion-doped oxyfluoroniobate BaNbOF ₅ for warm WLED applications. <i>CrystEngComm</i> , 2018, 20, 5641-5646.	1.3	39
196	Formation mechanism and optimized luminescence of Mn ⁴⁺ -doped unequal dual-alkaline hexafluorosilicate Li _{0.5} Na _{1.5} SiF ₆ . <i>Journal of the American Ceramic Society</i> , 2018, 101, 4983-4993.	1.9	14
197	Controllable two-dimensional luminescence tuning in Eu ²⁺ ,Mn ²⁺ doped (Ca,Sr) ₉ Sc(PO ₄) ₇ based on crystal field regulation and energy transfer. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6714-6725.	2.7	47
198	Porous Graphene-Confined Fe ³⁺ as Highly Efficient Catalyst for CO ₂ Direct Hydrogenation to Light Olefins. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23439-23443.	4.0	100

#	ARTICLE	IF	CITATIONS
199	Mini Review of TiO ₂ -Based Multifunctional Nanocomposites for Near-Infrared Light-Responsive Phototherapy. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800351.	3.9	50
200	Synthesis and improved photoluminescence of a novel red phosphor LiSrGaF ₆ :Mn ⁴⁺ for applications in warm WLEDs. <i>Dalton Transactions</i> , 2018, 47, 12944-12950.	1.6	20
201	Near-infrared light-mediated rare-earth nanocrystals: recent advances in improving photon conversion and alleviating the thermal effect. <i>NPG Asia Materials</i> , 2018, 10, 685-702.	3.8	68
202	Full Color Luminescence Tuning in Bi ³⁺ /Eu ³⁺ -Doped LiCa ₃ MgV ₃ O ₁₂ Garnet Phosphors Based on Local Lattice Distortion and Multiple Energy Transfers. <i>Inorganic Chemistry</i> , 2018, 57, 9251-9259.	1.9	85
203	Tumor Microenvironment-Responsive Mesoporous MnO ₂ -Coated Upconversion Nanoplatfom for Self-Enhanced Tumor Theranostics. <i>Advanced Functional Materials</i> , 2018, 28, 1803804.	7.8	261
204	Nanoformulation of metal complexes: Intelligent stimuli-responsive platforms for precision therapeutics. <i>Nano Research</i> , 2018, 11, 5474-5498.	5.8	20
205	Controllable optical tuning and improvement in Li ⁺ ,Eu ³⁺ -codoped BaSc ₂ O ₄ :Bi ³⁺ based on energy transfer and charge compensation. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6449-6459.	2.7	66
206	Broad color tuning of Bi ³⁺ /Eu ³⁺ -doped (Ba,Sr) ₃ Sc ₄ O ₉ solid solution compounds <i>via</i> crystal field modulation and energy transfer. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9990-9999.	2.7	86
207	Emitting-tunable Eu(2+/3+)-doped Ca(8~x)La(2+x) (PO4)6~x(SiO4)xO2 apatite phosphor for n-UV WLEDs with high-color-rendering. <i>RSC Advances</i> , 2017, 7, 1899-1904.	1.7	19
208	Metal-organic frameworks to satisfy gas upgrading demands: fine-tuning the MOF platform for the operative removal of H ₂ S. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3293-3303.	5.2	94
209	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
210	Influence of Anion/Cation Substitution (Sr ²⁺ , Ba ²⁺ , Al ³⁺) on the Properties of Ba ₃ Si ₆ O ₁₅ :Eu ²⁺ Phosphors. <i>Chemistry of Materials</i> , 2017, 29, 1813-1829.	3.2	118
211	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> , 2017, 5, 2927-2935.	2.7	88
212	808-nm Light-Excited Lanthanide-Doped Nanoparticles: Rational Design, Luminescence Control and Theranostic Applications. <i>Advanced Materials</i> , 2017, 29, 1605434.	11.1	229
213	Multifunctional chitosan modified Gd ₂ O ₃ :Yb ³⁺ ,Er ³⁺ @nSiO ₂ @mSiO ₂ core/shell nanoparticles for pH responsive drug delivery and bioimaging. <i>RSC Advances</i> , 2017, 7, 10287-10294.	1.7	12
214	Structural Phase Transition of ThC Under High Pressure. <i>Scientific Reports</i> , 2017, 7, 96.	1.6	18
215	Luminescence Properties of Ca ₁₉ Ce(PO ₄) ₁₄ :A (A =) <i>Journal of Materials Chemistry C</i> , 2017, 5, 6131-6140.	1.9	63
216	Coexistence of Ce ^{4+/3+} -Eu ³⁺ and Energy Transfer of Ce ³⁺ to Tb ³⁺ /Mn ²⁺ and Tb ³⁺ to Mn ²⁺ . <i>Inorganic Chemistry</i> , 2017, 56, 6131-6140.	1.3	11
216	Structure directing agents induced morphology evolution and phase transition from indium-based rho- to sod-ZMOF. <i>CrystEngComm</i> , 2017, 19, 4265-4268.		

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217	Charge convertibility and near infrared photon co-enhanced cisplatin chemotherapy based on upconversion nanoplatform. <i>Biomaterials</i> , 2017, 130, 42-55.	5.7	77
218	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> , 2017, 27, 1700371.	7.8	254
219	Effect of modulators on size and shape-controlled growth of highly uniform In ³⁺ /Zn ²⁺ -MOF particles. <i>CrystEngComm</i> , 2017, 19, 1875-1878.	1.3	25
220	Highly Emissive Dye-Sensitized Upconversion Nanostructure for Dual-Photosensitizer Photodynamic Therapy and Bioimaging. <i>ACS Nano</i> , 2017, 11, 4133-4144.	7.3	342
221	Stimuli-responsive nanocomposites for magnetic targeting synergistic multimodal therapy and T ₁ /T ₂ -weighted dual-mode imaging. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 875-883.	1.7	14
222	Multichannel Luminescence Properties of Mixed-Valent Eu ²⁺ /Eu ³⁺ Coactivated SrAl ₃ BO ₇ Nanocrystalline Phosphors for Near-UV LEDs. <i>Inorganic Chemistry</i> , 2017, 56, 13829-13841.	1.9	67
223	Recent Progress in Near Infrared Light Triggered Photodynamic Therapy. <i>Small</i> , 2017, 13, 1702299.	5.2	247
224	cis-Platinum pro-drug-attached CuFeS ₂ nanoplates for in vivo photothermal/photoacoustic imaging and chemotherapy/photothermal therapy of cancer. <i>Nanoscale</i> , 2017, 9, 16937-16949.	2.8	76
225	Perovskite Quantum Dots: Enhancing the Stability of Perovskite Quantum Dots by Encapsulation in Crosslinked Polystyrene Beads via a Swelling \rightarrow Shrinking Strategy toward Superior Water Resistance (<i>Adv. Funct. Mater.</i> 39/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	7.8	0
226	Construction of Hierarchical Polymer Brushes on Upconversion Nanoparticles via NIR-Light-Initiated RAFT Polymerization. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 30414-30425.	4.0	41
227	Multifunctional mesoporous ZrO ₂ encapsulated upconversion nanoparticles for mild NIR light activated synergistic cancer therapy. <i>Biomaterials</i> , 2017, 147, 39-52.	5.7	52
228	Design, preparation, and optimized luminescence of a dodec-fluoride phosphor Li ₃ Na ₃ Al ₂ F ₁₂ :Mn ⁴⁺ for warm WLED applications. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10241-10250.	2.7	84
229	Resonance Emission Enhancement (REE) for Narrow Band Red-Emitting A ₂ GeF ₆ :Mn ⁴⁺ (A = Na, K, Rb, Cs) Phosphors Synthesized via a Precipitation \rightarrow Cation Exchange Route. <i>Inorganic Chemistry</i> , 2017, 56, 11900-11910.	1.9	86
230	Enhancing the Stability of Perovskite Quantum Dots by Encapsulation in Crosslinked Polystyrene Beads via a Swelling \rightarrow Shrinking Strategy toward Superior Water Resistance. <i>Advanced Functional Materials</i> , 2017, 27, 1703535.	7.8	306
231	Pressure-induced structural transformations and polymerization in ThC ₂ . <i>Scientific Reports</i> , 2017, 7, 45872.	1.6	13
232	Self \rightarrow Templated Stepwise Synthesis of Monodispersed Nanoscale Metalated Covalent Organic Polymers for In Vivo Bioimaging and Photothermal Therapy. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2183-2188.	1.7	31
233	Thiol \rightarrow Ene Click Reaction as a Facile and General Approach for Surface Functionalization of Colloidal Nanocrystals. <i>Advanced Materials</i> , 2017, 29, 1604878.	11.1	55
234	In-core fuel management strategy for the basket-fuel-assembly molten salt reactor. <i>Nuclear Science and Techniques/Hewuli</i> , 2017, 28, 1.	1.3	2

#	ARTICLE	IF	CITATIONS
235	Room-temperature synthesis and optimized photoluminescence of a novel red phosphor NaKSnF ₆ :Mn ⁴⁺ for application in warm WLEDs. Journal of Materials Chemistry C, 2017, 5, 9255-9263.	2.7	79
236	Synthesis of thorium sol for fabricating fuel kernels. Nuclear Science and Techniques/Hewuli, 2017, 28, 1.	1.3	2
237	A Hollow-Structured CuS@Cu ₂ S@Au Nanohybrid: Synergistically Enhanced Photothermal Efficiency and Photoswitchable Targeting Effect for Cancer Theranostics. Advanced Materials, 2017, 29, 1701266.	11.1	252
238	Assessment of usefulness of synchrotron radiation techniques to determine arsenic species in hair and rice grain samples. EXCLI Journal, 2017, 16, 25-34.	0.5	2
239	Synthesis of highly monodispersed Ga-soc-MOF hollow cubes, colloidosomes and nanocomposites. Chemical Communications, 2016, 52, 9901-9904.	2.2	52
240	Facile Synthesis of Highly Uniform Fe-MIL-88B Particles. Crystal Growth and Design, 2016, 16, 3565-3568.	1.4	122
241	Recent development in phosphors with different emitting colors via energy transfer. Journal of Materials Chemistry C, 2016, 4, 5507-5530.	2.7	269
242	Controllable Eu valence for photoluminescence tuning in apatite-typed phosphors by the cation cosubstitution effect. Chemical Communications, 2016, 52, 7376-7379.	2.2	38
243	The structural evolution and spectral blue shift of solid solution phosphors Sr ₃ Ca _m B ₂ O ₆ :Eu ²⁺ . CrystEngComm, 2016, 18, 4597-4603.	1.3	13
244	Site-preferential occupancy induced photoluminescence tuning in (Ca,Ba) ₅ (PO ₄) ₃ Cl:Eu ²⁺ phosphors. RSC Advances, 2016, 6, 43771-43779.	1.7	17
245	Enhanced up/down-conversion luminescence and heat: Simultaneously achieving in one single core-shell structure for multimodal imaging guided therapy. Biomaterials, 2016, 105, 77-88.	5.7	61
246	Photoluminescence and Energy Transfer Properties with Y+SiO ₄ Substituting Ba ₃ Y(PO ₄) ₃ :Ce ³⁺ /Tb ³⁺ , Tb ³⁺ /Eu ³⁺ Phosphors for w-LEDs. Inorganic Chemistry, 2016, 55, 7593-7604.	1.9	69
247	Structural evolution induced preferential occupancy of designated cation sites by Eu ²⁺ in M ₅ (Si ₃ O ₉) ₂ (M = Sr, Ba, Y, Mn) phosphors. RSC Advances, 2016, 6, 57261-57265.	1.7	74
248	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.	3.2	193
249	808 nm Light-triggered and hyaluronic acid-targeted dual-photosensitizers nanoplatfrom by fully utilizing Nd ³⁺ -sensitized upconversion emission with enhanced anti-tumor efficacy. Biomaterials, 2016, 101, 32-46.	5.7	177
250	Deep red MGe ₄ O ₉ :Mn ⁴⁺ (M = Sr, Ba) phosphors: structure, luminescence properties and application in warm white light emitting diodes. Journal of Materials Chemistry C, 2016, 4, 6409-6416.	2.7	117
251	Controllable drug release system based on phase change molecules as gatekeepers for bimodal tumor therapy with enhanced efficacy. RSC Advances, 2016, 6, 65600-65606.	1.7	4
252	Multifunctional UCNPs@PDA-ICG nanocomposites for upconversion imaging and combined photothermal/photodynamic therapy with enhanced antitumor efficacy. Journal of Materials Chemistry B, 2016, 4, 4884-4894.	2.9	96

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253	Tailored Synthesis of Octopus-type Janus Nanoparticles for Synergistic Actively-Targeted and Chemo-Photothermal Therapy. <i>Angewandte Chemie</i> , 2016, 128, 2158-2161.	1.6	21
254	Tailored Synthesis of Octopus-type Janus Nanoparticles for Synergistic Actively-Targeted and Chemo-Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2118-2121.	7.2	236
255	Luminescence properties of $M_3(VO_4)_2:Eu^{3+}$ ($M=Ca, Sr, Ba$) phosphors. <i>Journal of Materials Science</i> , 2016, 51, 3545-3554.	1.7	24
256	Novel yellowish-green light-emitting $Ca_{10}(PO_4)_6O:Ce^{3+}$ phosphor: structural refinement, preferential site occupancy and color tuning. <i>Chemical Communications</i> , 2016, 52, 3376-3379.	2.2	59
257	Optimization of upconversion luminescence of Nd^{3+} -sensitized $BaGdF_5$ -based nanostructures and their application in dual-modality imaging and drug delivery. <i>Dalton Transactions</i> , 2016, 45, 1708-1716.	1.6	43
258	Ce^{3+} and Tb^{3+} -doped lutetium-containing silicate phosphors: synthesis, structure refinement and photoluminescence properties. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3443-3453.	2.7	60
259	808 nm photocontrolled UCL imaging guided chemo/photothermal synergistic therapy with single UCNPs-CuS@PAA nanocomposite. <i>Dalton Transactions</i> , 2016, 45, 13061-13069.	1.6	35
260	Functional nanomaterials for near-infrared-triggered cancer therapy. <i>Biomaterials Science</i> , 2016, 4, 890-909.	2.6	135
261	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> , 2016, 8, 6837-6850.	2.8	52
262	Photoluminescence tuning of $Ca_5(PO_4)_3Cl:Ce^{3+}/Eu^{2+}, Tb^{3+}/Mn^{2+}$ phosphors: structure refinement, site occupancy, energy transfer and thermal stability. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1281-1294.	2.7	84
263	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
264	Poly(Acrylic Acid) Modification of Nd^{3+} -Sensitized Upconversion Nanophosphors for Highly Efficient UCL Imaging and pH-Responsive Drug Delivery. <i>Advanced Functional Materials</i> , 2015, 25, 4717-4729.	7.8	228
265	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
266	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
267	An efficient green-emitting $\hat{1}\pm Ca_{1.65}Sr_{0.35}SiO_4:Eu^{2+}$ phosphor for UV/n-UV w-LEDs: synthesis, luminescence and thermal properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6341-6349.	2.7	37
268	Photoluminescence properties of single-component white-emitting $Ca_9Bi(PO_4)_7:Ce^{3+}, Tb^{3+}, Mn^{2+}$ phosphors for UV LEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7096-7104.		99
269	Identification of the typical metal particles among haze, fog, and clear episodes in the Beijing atmosphere. <i>Science of the Total Environment</i> , 2015, 511, 369-380.	3.9	69
270	Multifunctional hollow $CaF_2:Yb^{3+}/Er^{3+}/Mn^{2+}$ -poly(2-Aminoethyl methacrylate) microspheres for Pt(IV) pro-drug delivery and tri-modal imaging. <i>Biomaterials</i> , 2015, 50, 154-163.	5.7	58

#	ARTICLE	IF	CITATIONS
271	Hollow Structured $\text{Y}_2\text{O}_3\text{:Yb/Er}^{\text{Cu}}$ Nanospheres with Controllable Size for Simultaneous Chemo/Photothermal Therapy and Bioimaging. <i>Chemistry of Materials</i> , 2015, 27, 483-496.	3.2	102
272	Aptamer-Mediated Up-conversion Core/MOF Shell Nanocomposites for Targeted Drug Delivery and Cell Imaging. <i>Scientific Reports</i> , 2015, 5, 7851.	1.6	154
273	Tunable luminescence and energy transfer properties in $\text{Ca}_8\text{MgLu}(\text{PO}_4)_7\text{:Ce}^{3+}, \text{Tb}^{3+}, \text{Mn}^{2+}$ phosphors. <i>Journal of Materials Chemistry C</i> , 2015, 3, 4471-4481.	2.7	102
274	Interplay between local environments and photoluminescence of Eu^{2+} in $\text{Ba}_2\text{Zr}_2\text{Si}_3\text{O}_{12}$: blue shift emission, optimal bond valence and luminescence mechanisms. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3294-3303.	2.7	29
275	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
276	Photoluminescence Properties of Efficient Blue-Emitting Phosphor $\text{Ca}_{1.65}\text{Sr}_{0.35}\text{SiO}_4\text{:Ce}^{3+}$: Color Tuning via the Substitutions of Si by Al/Ga/B. <i>Inorganic Chemistry</i> , 2015, 54, 7992-8002.	1.9	66
277	Active-core/active-shell nanostructured design: an effective strategy to enhance $\text{Nd}^{3+}/\text{Yb}^{3+}$ cascade sensitized upconversion luminescence in lanthanide-doped nanoparticles. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7652-7657.	2.7	114
278	Polyaniline electrospinning composite fibers for orthotopic photothermal treatment of tumors in vivo. <i>New Journal of Chemistry</i> , 2015, 39, 4987-4993.	1.4	28
279	Multifunctional polyelectrolyte multilayers coated onto $\text{Gd}_2\text{O}_3\text{:Yb}^{3+}, \text{Er}^{3+}$ @MSNs can be used as drug carriers and imaging agents. <i>RSC Advances</i> , 2015, 5, 41985-41993.	1.7	14
280	Multifunctional electrospinning composite fibers for orthotopic cancer treatment in vivo. <i>Nano Research</i> , 2015, 8, 1917-1931.	5.8	41
281	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
282	Tunable green to yellowish-orange phosphor $\text{Na}_3\text{LuSi}_2\text{O}_7\text{:Eu}^{2+}, \text{Mn}^{2+}$ via energy transfer for UV-LEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11618-11628.	2.7	64
283	One-step structure-directing approach to Ce^{3+} -doped CaS luminescent micro-nanocrystals. <i>CrystEngComm</i> , 2015, 17, 8676-8682.	1.3	3
284	ZnGeN_2 and $\text{ZnGeN}_2\text{:Mn}^{2+}$ phosphors: hydrothermal-ammonolysis synthesis, structure and luminescence properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9306-9317.	2.7	37
285	Multimodal cancer imaging using lanthanide-based upconversion nanoparticles. <i>Nanomedicine</i> , 2015, 10, 2573-2591.	1.7	31
286	$\text{Sr}_2\text{Y}_8(\text{SiO}_4)_6\text{O}_2\text{:Bi}^{3+}/\text{Eu}^{3+}$: 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
287	DNA-Hybrid-Gated Photothermal Mesoporous Silica Nanoparticles for NIR-Responsive and Aptamer-Targeted Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20696-20706.	4.0	100
288	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

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289	Multifunctional NaYF ₄ :Yb, Er@mSiO ₂ @Fe ₃ O ₄ -PEG nanoparticles for UCL/MR bioimaging and magnetically targeted drug delivery. <i>Nanoscale</i> , 2015, 7, 1839-1848.	2.8	88
290	Dose rate effect on micro-structure and hardness of Hastelloy-N irradiated by Xe ions. <i>Journal of Nuclear Science and Technology</i> , 2015, 52, 829-836.	0.7	3
291	Nanospheres: Full Color Emission in ZnGa ₂ O ₄ : Simultaneous Control of the Spherical Morphology, Luminescent, and Electric Properties via Hydrothermal Approach (Adv. Funct. Mater.)	1.7	13
292	Îµ-iron carbide as a low-temperature Fischer-Tropsch synthesis catalyst. <i>Nature Communications</i> , 2014, 5, 5783.	5.8	214
293	Highly luminescent lanthanide fluoride nanoparticles functionalized by aromatic carboxylate acids. <i>RSC Advances</i> , 2014, 4, 55100-55107.	1.7	13
294	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
295	Ultra-small BaGdF ₅ -based upconversion nanoparticles as drug carriers and multimodal imaging probes. <i>Biomaterials</i> , 2014, 35, 2011-2023.	5.7	158
296	Characterization of protein expression of Platanus pollen following exposure to gaseous pollutants and vehicle exhaust particles. <i>Aerobiologia</i> , 2014, 30, 281-291.	0.7	41
297	Characteristics and chemical compositions of particulate matter collected at the selected metro stations of Shanghai, China. <i>Science of the Total Environment</i> , 2014, 496, 443-452.	3.9	64
298	Synthesis and Luminescence Properties of YNbO ₄ :A (A = Eu ³⁺ and/or Tb ³⁺) Phosphors. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9924-9933.	1.5	75
299	CaGdAlO ₄ :Tb ³⁺ /Eu ³⁺ as promising phosphors for full-color field emission displays. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9924-9933.	2.7	107
300	Luminescent LaF ₃ :Yb ³⁺ /Er ³⁺ crystals with self-assembling microstructures by a facile ionothermal process. <i>CrystEngComm</i> , 2014, 16, 1056-1063.	1.3	12
301	YOF nano/micro-crystals: morphology controlled hydrothermal synthesis and luminescence properties. <i>CrystEngComm</i> , 2014, 16, 2196-2204.	1.3	48
302	Color-tunable Luminescence of Y ₄ Si ₂ N ₂ O ₇ :Ce ³⁺ , Tb ³⁺ , Dy ³⁺ Phosphors Prepared by the Soft-chemical Ammonolysis Method. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1955-1964.	1.0	12
303	Full Color Emission in ZnGa ₂ O ₄ : Simultaneous Control of the Spherical Morphology, Luminescent, and Electric Properties via Hydrothermal Approach. <i>Advanced Functional Materials</i> , 2014, 24, 6581-6593.	7.8	82
304	Recent progress in low-voltage cathodoluminescent materials: synthesis, improvement and emission properties. <i>Chemical Society Reviews</i> , 2014, 43, 7099-7131.	18.7	146
305	Upconversion Luminescent Core/Mesoporous Silica Shell Structured NaYF ₄ :Yb ³⁺ , Er ³⁺ @SiO ₂ @mSiO ₂ Composite Nanospheres: Fabrication and Drug Storage/Release Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1906-1913.	1.0	36
306	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> , 2013, 135, 10234-10237.	6.6	267

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307	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
308	Multifunctional NaYF ₄ :Yb/Er/Gd nanocrystal decorated SiO ₂ nanotubes for anti-cancer drug delivery and dual modal imaging. <i>RSC Advances</i> , 2013, 3, 8517.	1.7	18
309	Drug Delivery: Multifunctional Up-Converting Nanocomposites with Smart Polymer Brushes Gated Mesopores for Cell Imaging and Thermo/pH Dual-Responsive Drug Controlled Release (<i>Adv. Funct. Mater.</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	7.8	209
310	Hollow structured SrMoO ₄ :Yb ³⁺ , Ln ³⁺ (Ln = Tm, Ho, Tm/Ho) microspheres: tunable up-conversion emissions and application as drug carriers. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2056.	2.9	38
311	Drug Delivery: Multifunctional Upconversion Mesoporous Silica Nanostructures for Dual Modal Imaging and In Vivo Drug Delivery (<i>Small</i> 24/2013). <i>Small</i> , 2013, 9, 4149-4149.	5.2	0
312	Single-Composition Trichromatic White-Emitting Ca ₉ MgNa(PO ₄) ₇ :Ce ³⁺ /Tb ³⁺ /Mn ²⁺ Phosphors - Soft Chemical Synthesis, Luminescence, and Energy Transfer Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4389-4397.	1.0	37
313	Tunable luminescence and energy transfer properties of Ca ₅ (PO ₄) ₂ SiO ₄ :Ce ³⁺ /Tb ³⁺ /Mn ²⁺ phosphors. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2345.	2.7	96
314	Tunable and White-Light Emission from Single-Phase Ca ₂ YF ₄ PO ₄ :Eu ²⁺ , Mn ²⁺ Phosphors for Application in W-LEDs. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2947-2953.	1.0	37
315	Drug Delivery: Platinum (IV) Pro-Drug Conjugated NaYF ₄ :Yb ³⁺ /Er ³⁺ Nanoparticles for Targeted Drug Delivery and Up-Conversion Cell Imaging (<i>Adv. Healthcare Mater.</i> 4/2013). <i>Advanced Healthcare Materials</i> , 2013, 2, 514-514.	3.9	3
316	Enhanced near-infrared quantum cutting luminescence in 1,2,4,5-benzenetetracarboxylic acid/NaYF ₄ :Tb ³⁺ , Yb ³⁺ hybrid nanoparticles. <i>RSC Advances</i> , 2013, 3, 5491.	1.7	20
317	Fischer-Tropsch Synthesis Over Skeletal Fe ₂ Ce Catalysts Leached from Rapidly Quenched Ternary Fe ₂ Ce/Al Alloys. <i>ChemCatChem</i> , 2013, 5, 3857-3865.	1.8	11
318	Mechanisms in the saturation behavior for low voltage cathodoluminescence. <i>Journal of Applied Physics</i> , 2013, 113, 093101.	1.1	6
319	Tunable luminescence and energy transfer properties in KCaGd(PO ₄) ₂ :Ln ³⁺ /Mn ²⁺ (Ln = Tb, Dy, Eu, Tm; Tj ETQq1 1 0.784314 rgBT /O	6.7	48
320	Drug Delivery: Up-Conversion Luminescent and Porous NaYF ₄ :Yb ³⁺ , Er ³⁺ @SiO ₂ Nanocomposite Fibers for Anti-Cancer Drug Delivery and Cell Imaging (<i>Adv. Funct. Mater.</i> 13/2012). <i>Advanced Functional Materials</i> , 2012, 22, 2658-2658.	7.8	0
321	One-dimensional luminescent materials derived from the electrospinning process: preparation, characteristics and application. <i>Journal of Materials Chemistry</i> , 2012, 22, 5254.	6.7	104
322	Well-dispersed KRE ₃ F ₁₀ (RE = Sm, Lu, Y) nanocrystals: solvothermal synthesis and luminescence properties. <i>CrystEngComm</i> , 2012, 14, 670-678.	1.3	44
323	Multiform La ₂ O ₃ : Yb ³⁺ /Er ³⁺ /Tm ³⁺ submicro-/microcrystals derived by hydrothermal process: Morphology control and tunable upconversion luminescence properties. <i>CrystEngComm</i> , 2012, 14, 2100.	1.3	38
324	Self-Generated Etchant for Synthetic Sculpturing of Cu ₂ O@Au, Cu ₂ O@Au, Au/Cu ₂ O, and 3D-Au Nanostructures. <i>Chemistry - A European Journal</i> , 2012, 18, 14605-14609.	1.7	43

#	ARTICLE	IF	CITATIONS
325	Monodisperse bifunctional Fe ₃ O ₄ @NaGdF ₄ :Yb/Er@NaGdF ₄ :Yb/Er core-shell nanoparticles. RSC Advances, 2012, 2, 3194.	1.7	52
326	Color tuning via energy transfer in Sr ₃ In(PO ₄) ₃ :Ce ³⁺ /Tb ³⁺ /Mn ²⁺ phosphors. Journal of Materials Chemistry, 2012, 22, 14262.	6.7	130
327	Luminescence functionalization of MCM-48 by YVO ₄ :Eu ³⁺ for controlled drug delivery. RSC Advances, 2012, 2, 3281.	1.7	21
328	Tunable multicolor and bright white emission of one-dimensional NaLuF ₄ :Yb ³⁺ ,Ln ³⁺ (Ln = Er, Tm, Ho,) Tj ETQq0 0 0 r gBT /Overlock 10 T	6.7	167
329	Self-assembled growth of LuVO ₄ nanoleaves: hydrothermal synthesis, morphology evolution, and luminescence properties. RSC Advances, 2012, 2, 11067.	1.7	24
330	Luminescence and energy transfer properties of Ca ₈ Gd ₂ (PO ₄) ₆ O ₂ :A (A = Ce ³⁺ /Eu ²⁺ /Tb ³⁺ /Dy ³⁺ /Mn ²⁺) phosphors. Journal of Materials Chemistry, 2012, 22, 19094.	6.7	93
331	Synthesis of Li ⁺ xNa _x YF ₄ :Yb ³⁺ /Ln ³⁺ (0 ≤ x ≤ 0.3, Ln = Er, Tm, Ho) nanocrystals with multicolor up-conversion luminescence properties for in vitro cell imaging. Journal of Materials Chemistry, 2012, 22, 20618.	6.7	36
332	General and facile method to fabricate uniform Y ₂ O ₃ :Ln ³⁺ (Ln ³⁺ = Eu ³⁺ , Tb ³⁺) hollow microspheres using polystyrene spheres as templates. Journal of Materials Chemistry, 2012, 22, 21695.	6.7	59
333	La(OH) ₃ :Ln ³⁺ and La ₂ O ₃ :Ln ³⁺ (Ln = Yb/Er,) Tj ETQq1 1 0.784314 r g	1.4	59
334	A highly selective Raney Fe@HZSM-5 Fischer-Tropsch synthesis catalyst for gasoline production: one-pot synthesis and unexpected effect of zeolites. Catalysis Science and Technology, 2012, 2, 1625.	2.1	76
335	Facile patterning of luminescent GdVO ₄ :Ln (Ln = Eu ³⁺ , Dy ³⁺ , Sm ³⁺) thin films by microcontact printing process. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	2
336	Highly Monodisperse M ^{III} -Based MOFs (M = In and Ga) with Cubic and Truncated Cubic Morphologies. Journal of the American Chemical Society, 2012, 134, 13176-13179.	6.6	138
337	Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattle-Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch. Advanced Functional Materials, 2012, 22, 1470-1481.	7.8	148
338	Up-Conversion Luminescent and Porous NaYF ₄ :Yb ³⁺ , Er ³⁺ @SiO ₂ Nanocomposite Fibers for Anti-Cancer Drug Delivery and Cell Imaging. Advanced Functional Materials, 2012, 22, 2713-2722.	7.8	145
339	Drug Delivery: Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattle-Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch (Adv. Funct. Mater. 7/2012). Advanced Functional Materials, 2012, 22, 1539-1539.	7.8	4
340	Colloidal synthesis and remarkable enhancement of the upconversion luminescence of BaGdF ₅ :Yb ³⁺ /Er ³⁺ nanoparticles by active-shell modification. Journal of Materials Chemistry, 2011, 21, 5923.	6.7	187
341	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. Journal of Materials Chemistry, 2011, 21, 13334.	6.7	271
342	Cyan-emitting Ti ⁴⁺ - and Mn ²⁺ -coactivated Mg ₂ SnO ₄ as a potential phosphor to enlarge the color gamut for field emission display. Journal of Materials Chemistry, 2011, 21, 6477.	6.7	36

#	ARTICLE	IF	CITATIONS
343	A novel luminescent mesoporous silica/apatite composite for controlled drug release. <i>Journal of Materials Chemistry</i> , 2011, 21, 5505.	6.7	35
344	Fine structural and morphological control of rare earth fluorides REF_3 (RE = La, Lu, Y) nano/microcrystals: microwave-assisted ionic liquid synthesis, magnetic and luminescent properties. <i>CrystEngComm</i> , 2011, 13, 1003-1013.	1.3	113
345	Controllable and white upconversion luminescence in $\text{BaYF}_5:\text{Ln}^{3+}$ (Ln = Yb, Er). <i>Tj ETQq1 1.0.784314.rgBT / 148</i>	6.7	148
346	Monodisperse CeF_3 , $\text{CeF}_3:\text{Tb}^{3+}$, and $\text{CeF}_3:\text{Tb}^{3+}@\text{LaF}_3$ core/shell nanocrystals: synthesis and luminescent properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 14610.	6.7	52
347	Fibrous-structured magnetic and mesoporous $\text{Fe}_3\text{O}_4/\text{silica}$ microspheres: synthesis and intracellular doxorubicin delivery. <i>Journal of Materials Chemistry</i> , 2011, 21, 16420.	6.7	93
348	Color Tuning Luminescence of $\text{Ce}^{3+}/\text{Mn}^{2+}/\text{Tb}^{3+}$ -Triactivated $\text{Mg}_2\text{Y}_8(\text{SiO}_4)_6\text{O}_2$ via Energy Transfer: Potential Single-Phase White-Light-Emitting Phosphors. <i>Journal of Physical Chemistry C</i> , 2011, 115, 21882-21892.	1.5	214
349	Morphological control and luminescence properties of lanthanide orthovanadate LnVO_4 (Ln = La to Lu) nano-/microcrystals via hydrothermal process. <i>CrystEngComm</i> , 2011, 13, 474-482.	1.3	97
350	Patterning of $\text{YVO}_4:\text{Eu}^{3+}$ Luminescent Films by Soft Lithography. <i>Advanced Functional Materials</i> , 2011, 21, 456-463.	7.8	79
351	Electrospinning Preparation and Drug Delivery Properties of an Upconversion Luminescent Porous $\text{NaYF}_4:\text{Yb}^{3+}, \text{Er}^{3+}@\text{Silica}$ Fiber Nanocomposite. <i>Advanced Functional Materials</i> , 2011, 21, 2356-2365.	7.8	167
352	Urchin-like GdPO_4 and $\text{GdPO}_4:\text{Eu}^{3+}$ hollow spheres – hydrothermal synthesis, luminescence and drug-delivery properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 3686.	6.7	97
353	Mesoporous silica-coated $\text{NaYF}_4:\text{Yb}^{3+}, \text{Er}^{3+}$ particles for drug release. <i>Journal of Nanoparticle Research</i> , 2010, 12, 663-673.	0.8	15
354	Fabrication and luminescent properties of $\text{CaWO}_4:\text{Ln}^{3+}$ (Ln = Eu, Sm, Dy) nanocrystals. <i>Journal of Nanoparticle Research</i> , 2010, 12, 2295-2305.	0.8	42
355	Luminescent $\text{CaWO}_4:\text{Tb}^{3+}$ -Loaded Mesoporous Silica Composites for the Immobilization and Release of Lysozyme. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2655-2662.	1.0	19
356	Electrospinning Derived One-Dimensional $\text{LaOCl}:\text{Ln}^{3+}$ (Ln = Eu/Sm, Tb, Tm) Nanofibers, Nanotubes and Microbelts with Multicolor-Tunable Emission Properties. <i>Advanced Functional Materials</i> , 2010, 20, 3446-3456.	7.8	219
357	Transformation behaviors of excluded pyrite during O_2/CO_2 combustion of pulverized coal. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2010, 5, 304-309.	0.8	19
358	Synthesis, Morphological Control, and Antibacterial Properties of Hollow/Solid $\text{Ag}_2\text{S}/\text{Ag}$ Heterodimers. <i>Journal of the American Chemical Society</i> , 2010, 132, 10771-10785.	6.6	334
359	Layered organic-inorganic hybrid perovskites: structure, optical properties, film preparation, patterning and templating engineering. <i>CrystEngComm</i> , 2010, 12, 2646.	1.3	542
360	Self-assembled 3D architectures of lanthanide orthoborate: hydrothermal synthesis and luminescence properties. <i>CrystEngComm</i> , 2010, 12, 549-557.	1.3	41

#	ARTICLE	IF	CITATIONS
361	Fabrication and photoluminescence properties of hollow Gd ₂ O ₃ :Ln (Ln = Eu ³⁺ , Sm ³⁺) spheres via a sacrificial template method. <i>CrystEngComm</i> , 2010, 12, 3717.	1.3	67
362	Facile synthesis, growth mechanism and luminescence properties of uniform La(OH) ₃ ·xH ₂ O/Yb ³⁺ and La ₂ O ₃ ·xH ₂ O/Yb ³⁺ nanorods. <i>CrystEngComm</i> , 2010, 12, 4208.	1.3	57
363	Rare earth fluoride nano-/microcrystals: synthesis, surface modification and application. <i>Journal of Materials Chemistry</i> , 2010, 20, 6831.	6.7	633
364	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
365	Highly Ordered Self-Assemblies of Submicrometer Cu ₂ O Spheres and Their Hollow Chalcogenide Derivatives. <i>Langmuir</i> , 2010, 26, 5963-5970.	1.6	100
366	Synthesis of a Multifunctional Nanocomposite with Magnetic, Mesoporous, and Near-IR Absorption Properties. <i>Journal of Physical Chemistry C</i> , 2010, 114, 16343-16350.	1.5	67
367	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
368	Avidin conjugation to up-conversion phosphor NaYF ₄ :Yb ³⁺ , Er ³⁺ by the oxidation of the oligosaccharide chains. <i>Journal of Nanoparticle Research</i> , 2009, 11, 821-829.	0.8	15
369	Synthesis and Luminescent Properties of LaAlO ₃ :RE ³⁺ (RE = Tm, Tb) Nanocrystalline Phosphors via a Sol-Gel Process. <i>Journal of Physical Chemistry C</i> , 2009, 113, 8478-8483.	1.5	102
370	Preparation and Luminescence Properties of Gd ₂ MoO ₆ :Eu ³⁺ Nanofibers and Nanobelts by Electrospinning. <i>Journal of the Electrochemical Society</i> , 2009, 156, J209.	1.3	26
371	Luminescent and Mesoporous Europium-Doped Bioactive Glasses (MBC) as a Drug Carrier. <i>Journal of Physical Chemistry C</i> , 2009, 113, 7826-7830.	1.5	68
372	Uniform Ln(OH) ₃ and Ln ₂ O ₃ (Ln = Eu, Sm) Submicrospindles: Facile Synthesis and Characterization. <i>Crystal Growth and Design</i> , 2009, 9, 4127-4135.	1.4	36
373	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
374	Controlled Synthesis of Ln ³⁺ (Ln = Tb, Eu, Dy) and V ⁵⁺ Ion-Doped YPO ₄ Nano-/Microstructures with Tunable Luminescent Colors. <i>Chemistry of Materials</i> , 2009, 21, 4598-4607.	3.2	145
375	Synthesis, Structure, and Optical Properties of a Contorted <math>\text{C}_{30}\text{H}_{11}\text{N}_3\text{PbBr}_4</math>-Oriented Layered Hybrid Perovskite: C ₃₀ H ₁₁ N ₃ PbBr ₄ . <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1689-1692.	1.0	50
376	Shape-Controllable Synthesis and Upconversion Properties of Lutetium Fluoride (Doped with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 <i>Chemistry C</i> , 2008, 112, 13395-13404.	1.5	110
377	Two-Dimensional F^{2-} -NaLuF ₄ Hexagonal Microplates. <i>Crystal Growth and Design</i> , 2008, 8, 923-929.	1.4	76
378	La ₃ , CeF ₃ , CeF ₃ :Tb ³⁺ , and CeF ₃ :Tb ³⁺ @LaF ₃ (Core-Shell) Nanoplates: Hydrothermal Synthesis and Luminescence Properties. <i>Journal of Physical Chemistry C</i> , 2008, 112, 2904-2910.	1.5	131

#	ARTICLE	IF	CITATIONS
379	Shape controllable synthesis and upconversion properties of NaYbF ₄ /NaYbF ₄ :Er ³⁺ and YbF ₃ /YbF ₃ :Er ³⁺ microstructures. <i>Journal of Materials Chemistry</i> , 2008, 18, 1353.	6.7	118
380	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
381	A Novel and Efficient Route to Se Nano/Microstructures with Controllable Phase and Shape. <i>Crystal Growth and Design</i> , 2008, 8, 3834-3839.	1.4	14
382	Crystal Line Patterning and Enhanced Ion Conductivity of Li(Ge,Ti) ₂ (PO ₄) ₃ Glasses by Yb Fiber Laser Irradiation. <i>Journal of the Electrochemical Society</i> , 2008, 155, P74.	1.3	2
383	Fabrication and crystal line patterning of Li _{1.3} Al _{0.3} Ti _{1.7} (PO ₄) ₃ ion conductive glass by Ni atom heat processing method. <i>Applied Physics Letters</i> , 2008, 92, .	1.5	10
384	Formation of NaNbO ₃ -based conductive crystal lines on glass surface by Yb fiber laser irradiation. <i>Journal of Applied Physics</i> , 2008, 103, 013112.	1.1	6
385	Synthesis and structure of new low dimensional polymeric haloplumbate(II) complexes [Pb ₄ Br ₁₂ (C ₄₀ H ₄₀ N ₈)] and [Pb ₄ Cl ₁₂ (C ₄₀ H ₄₀ N ₈)]·H ₂ O. <i>Journal of Chemical Research</i> , 2008, 2008, 141-144.	0.6	2
386	Y ₂ O ₃ :Eu ³⁺ Microspheres: Solvothermal Synthesis and Luminescence Properties. <i>Crystal Growth and Design</i> , 2007, 7, 730-735.	1.4	213
387	Growth of Highly Crystalline CaMoO ₄ :Tb ³⁺ Phosphor Layers on Spherical SiO ₂ Particles via Sol-Gel Process: Structural Characterization and Luminescent Properties. <i>Crystal Growth and Design</i> , 2007, 7, 1797-1802.	1.4	66
388	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
389	Synthesis and characterization of monodisperse spherical core-shell structured SiO ₂ @Y ₃ Al ₅ O ₁₂ :Ce ³⁺ /Tb ³⁺ phosphors for field emission displays. <i>Journal of Nanoparticle Research</i> , 2007, 9, 869-875.	0.8	22
390	Fabrication and photoluminescence properties of core-shell structured spherical SiO ₂ @Gd ₂ Ti ₂ O ₇ :Eu ³⁺ phosphors. <i>Journal of Materials Research</i> , 2006, 21, 2232-2240.	1.2	12
391	Photoluminescent properties of sol-gel derived (La,Gd)MgB ₅ O ₁₀ :Ce ³⁺ /Tb ³⁺ nanocrystalline thin films. <i>Optical Materials</i> , 2006, 28, 913-918.	1.7	35
392	Sol-gel growth of Gd ₂ MoO ₆ :Eu ³⁺ nanocrystalline layers on SiO ₂ spheres (SiO ₂ @Gd ₂ MoO ₆ :Eu ³⁺) and their luminescent properties. <i>Surface Science</i> , 2006, 600, 3321-3326.	0.8	30
393	Silica Supported Submicron SiO ₂ @Y ₂ SiO ₅ :Eu ³⁺ and SiO ₂ @Y ₂ SiO ₅ :Ce ³⁺ /Tb ³⁺ Spherical Particles with a Core-Shell Structure: Sol-Gel Synthesis and Characterization. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3667-3675.	1.0	39
394	Fabrication of self-assembled palladium nanosheets using layered organic/inorganic hybrid as the template. <i>Nanotechnology</i> , 2006, 17, 506-511.	1.3	12
395	Photoluminescence of wet chemical process-derived (Y, Gd) BO ₃ :Eu ³⁺ /Tb ³⁺ thin film phosphors. <i>Journal of Luminescence</i> , 2005, 114, 299-306.	1.5	39
396	Growth and optical properties of nanocrystalline Gd ₃ Ga ₅ O ₁₂ :Ln powders and thin films via Pechini sol-gel process. <i>Journal of Crystal Growth</i> , 2005, 284, 262-269.	0.7	37

#	ARTICLE	IF	CITATIONS
397	Spin-Coating Preparation of Highly Ordered Photoluminescent Films of Layered Pbl2-Aminoalkyloxysilane Perovskites. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 218-223.	1.0	13
398	Sol-gel deposition and luminescence properties of lanthanide ion-doped $Y_2(1-x)Gd_2xSiWO_8$ ($0 \leq x \leq 1$) phosphor films. <i>Applied Physics A: Materials Science and Processing</i> , 2005, 80, 1547-1552.	1.1	8
399	Self-organization and luminescent properties of nanostructured europium (III)-block copolymer complex thin films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2005, 43, 2181-2189.	2.4	27
400	Luminescence properties of $R_2MoO_6:Eu^{3+}$ ($R = Gd, Y, La$) phosphors prepared by Pechini sol-gel process. <i>Journal of Materials Research</i> , 2005, 20, 2676-2681.	1.2	46
401	Host-Sensitized Luminescence of Dy^{3+} in Nanocrystalline β - Ga_2O_3 Prepared by a Pechini-Type Sol-Gel Process. <i>Journal of the Electrochemical Society</i> , 2005, 152, H25.	1.3	99
402	Fabrication, patterning and luminescence properties of $X_2:Y_2SiO_5$ ($A=Eu^{3+}, Tb^{3+}, Ce^{3+}$) phosphor films via sol-gel soft lithography. <i>Solid State Sciences</i> , 2004, 6, 349-355.	1.5	31
403	Fabrication and luminescent properties of rare earths-doped $Gd_2(WO_4)_3$ thin film phosphors by Pechini sol-gel process. <i>Journal of Solid State Chemistry</i> , 2004, 177, 2237-2241.	1.4	64
404	Preparation and luminescence properties of in situ formed lanthanide complexes covalently grafted to a silica network Electronic supplementary information (ESI) available: color photograph of organic-inorganic hybrid materials containing Eu^{3+} ions and Tb^{3+} ions. See http://www.rsc.org/suppdata/nj/b4/b401673d/ . <i>New Journal of Chemistry</i> , 2004, 28, 1137.	1.4	37
405	Effects of R^{3+} on the photoluminescent properties of $Ca_2R_8(SiO_4)_6O_2:A$ ($R = Y, La, Gd; A = Eu^{3+}, Tb^{3+}$) phosphor films prepared by the sol-gel process. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 2745-2755.	0.7	17
406	Luminescence properties of $RP_1xVxO_4: A$ ($R=Y, Gd, La; A=Sm^{3+}, Er^{3+}$; $x=0, 0.5, 1$) thin films prepared by Pechini sol-gel process. <i>Thin Solid Films</i> , 2003, 444, 245-253.	0.8	46
407	Patterning and luminescent properties of nanocrystalline $Y_2O_3:Eu^{3+}$ phosphor films by sol-gel soft lithography. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2003, 100, 124-131.	1.7	79
408	Preparation, patterning and luminescent properties of nanocrystalline $Gd_2O_3:A$ ($A=Eu^{3+}, Dy^{3+}, Sm^{3+}$). <i>Journal of Applied Physics</i> , 2003, 94, 139.	1.7	139
409	Preparation and Characterization of a Novel Layered Perovskite-Type Organic/Inorganic Hybrid Material Containing Silica Networks. <i>Chemistry of Materials</i> , 2003, 15, 4705-4708.	3.2	36
410	Luminescent properties of rare-earth-doped $CaWO_4$ phosphor films prepared by the Pechini sol-gel process. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 5157-5169.	0.7	44
411	Influence of Capping Ligands on the Self-organization of Gold Nanoparticles into Superlattices from CTAB Reverse Micelles. <i>Chinese Journal of Chemistry</i> , 2002, 20, 127-134.	2.6	2
412	Sol-gel deposition of calcium silicate red-emitting luminescent films doped with Eu^{3+} . <i>Journal of Materials Chemistry</i> , 2001, 11, 3382-3386.	6.7	44
413	Surface modification of inorganic oxide particles with silane coupling agent and organic dyes. <i>Polymers for Advanced Technologies</i> , 2001, 12, 285-292.	1.6	198
414	Luminescence properties of sol-gel derived silica gels doped and undoped with RE^{3+} complexes ($RE=Eu, Tb$). <i>Chinese Journal of Chemistry</i> , 1997, 15, 327-335.	2.6	8

#	ARTICLE	IF	CITATIONS
415	Evaporation-induced nano- to micro-sized transformation of photoluminescent Cs ₄ PbBr ₆ crystals. Journal of Materials Chemistry C, 0, , .	2.7	0