

Jun Lin

List of Publications by Year in descending order

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papers

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1172

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546
all docs

546
docs citations

546
times ranked

33239
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiobject Localization Using Magnetic Tensor Gradiometer Array and Improved iForest. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1
2	Tumor Microenvironment-Activated Reactive Oxygen Species Amplifier for Enzymatic Cascade Cancer Starvation/Chemodynamic /Immunotherapy. Advanced Materials, 2022, 34, e2106010.	11.1	139
3	Recent advances on endogenous/exogenous stimuli-triggered nanoplatfoms for enhanced chemodynamic therapy. Coordination Chemistry Reviews, 2022, 451, 214267.	9.5	89
4	Construction of Au/g-C3N4/ZnIn2S4 plasma photocatalyst heterojunction composite with 3D hierarchical microarchitecture for visible-light-driven hydrogen production. International Journal of Hydrogen Energy, 2022, 47, 2900-2913.	3.8	43
5	Promoting the photocatalytic H2 evolution activity of CdLa2S4 nanocrystalline using few-layered WS2 nanosheet as a co-catalyst. International Journal of Hydrogen Energy, 2022, 47, 2327-2337.	3.8	15
6	Regulation of Local Site Structures to Stabilize Mixed-Valence Eu ^{2+/3+} under a Reducing Atmosphere for Multicolor Photoluminescence. Inorganic Chemistry, 2022, 61, 1756-1764.	1.9	14
7	How to Obtain Anti-Thermal Quenching Inorganic Luminescent Materials for Light-Emitting Diode Applications. Advanced Optical Materials, 2022, 10, .	3.6	86
8	A tumor microenvironment-responsive Co/ZIF-8/ICG/Pt nanoplatfom for chemodynamic and enhanced photodynamic antitumor therapy. Dalton Transactions, 2022, 51, 2798-2804.	1.6	17
9	(INVITED)Narrow-band violet and blue emission of Bi ³⁺ in M10P6O25 (M = Ca, Sr) based on highly symmetric crystal structure. Optical Materials: X, 2022, 13, 100136.	0.3	5
10	High-sensitivity fluorescence detection for lung cancer CYFRA21-1 DNA based on accumulative hybridization of quantum dots. Journal of Materials Chemistry B, 2022, 10, 1386-1392.	2.9	6
11	Bioinspired nanocatalysts as hydrogen peroxide homeostasis regulators for tumor-specific synergistic therapy. Biomaterials Science, 2022, 10, 1364-1372.	2.6	10
12	Tumor Microenvironment Responsive Single-Atom Nanozymes for Enhanced Antitumor Therapy. Chemistry - A European Journal, 2022, 28, .	1.7	14
13	Understanding Structure-Function Relationships of Nanoadjuvants for Enhanced Cancer Vaccine Efficacy. Advanced Functional Materials, 2022, 32, 2111670.	7.8	24
14	Tumor microenvironment-responsive MnSiO3-Pt@BSA-Ce6 nanoplatfom for synergistic catalysis-enhanced sonodynamic and chemodynamic cancer therapy. Chinese Chemical Letters, 2022, 33, 2959-2964.	4.8	40
15	A Closed-Loop Therapeutic Strategy Based on Mutually Reinforced Ferroptosis and Immunotherapy. Advanced Functional Materials, 2022, 32, .	7.8	96
16	Mitochondrial targeted melanin@mSiO2 yolk-shell nanostructures for NIR-light-driven photo-thermal-dynamic/immunotherapy. Chemical Engineering Journal, 2022, 435, 134869.	6.6	18
17	Pyroptosis Adjuvants: Gram-Scale Production, Cascade Catalysis, and In Situ Antitumor Immunity Activation. Chemistry of Materials, 2022, 34, 1800-1808.	3.2	8
18	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. ACS Applied Materials & Interfaces, 2022, 14, 8179-8190.	4.0	76

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19	Cu-based MOFs decorated dendritic mesoporous silica as tumor microenvironment responsive nanoreactor for enhanced tumor multimodal therapy. <i>Chemical Engineering Journal</i> , 2022, 435, 135046.	6.6	25
20	Electrocatalytic synthesis of gem-dihalide ketones from mono-halide ketones and unexpected dimer condensation. <i>Green Chemistry</i> , 2022, 24, 2859-2870.	4.6	8
21	Efficient Synthesis of Chromeno[3,2-c]quinolinium Salts and Quinolinones through Acid-Promoted Cascade Reaction of Formylchromones and Anilines. <i>ChemistrySelect</i> , 2022, 7, .	0.7	0
22	Cu-Catalyzed Radical Addition and Oxidation Cascade: Unsymmetrical Trimerization of Indole to Access Isotriazatruxene. <i>Organic Letters</i> , 2022, 24, 1502-1506.	2.4	6
23	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 - International Edition</i> , 2022, 61, .	7.2	33
24	Frontispiece: Tumor Microenvironment Responsive Single-Atom Nanozymes for Enhanced Antitumor Therapy. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	1
25	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
26	Palladium hydride nanourchins with amplified photothermal therapeutic effects through controlled hydrogen release and antigen-assisted immune activation. <i>Chemical Engineering Journal</i> , 2022, 442, 136296.	6.6	16
27	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
28	Nanochemistry advancing photon conversion in rare-earth nanostructures for theranostics. <i>Coordination Chemistry Reviews</i> , 2022, 460, 214486.	9.5	39
29	Boron-Based Nanosheets for Ultrasound-Mediated Synergistic Cancer Therapy. <i>Chemical Engineering Journal</i> , 2022, 440, 135812.	6.6	13
30	Core-Shell Structured Upconversion/Lead-Free Perovskite Nanoparticles for Anticounterfeiting Applications. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
31	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
32	Core-Shell Structured Upconversion/Lead-Free Perovskite Nanoparticles for Anticounterfeiting Applications. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202115136.	7.2	31
33	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
34	Highly efficient Fe ³⁺ -doped A ₂ B ₂ O ₆ (A = Sr ²⁺ , Ca ²⁺ ; B = 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
35	Emerging materials and devices for efficient light generation. <i>Journal of Applied Physics</i> , 2022, 131, .	1.1	1
36	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

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37	Mn ²⁺ /Fe ³⁺ /Co ²⁺ and Tetrasulfide Bond Co ²⁺ Incorporated Dendritic Mesoporous Organosilica as Multifunctional Nanocarriers: One-Step Synthesis and Applications for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2022, 11, .	3.9	16
38	Surface-Functionalized NdVO ₄ :Gd ³⁺ Nanoplates as Active Agents for Near-Infrared-Light-Triggered and Multimodal-Imaging-Guided Photothermal Therapy. <i>Pharmaceutics</i> , 2022, 14, 1217.	2.0	7
39	Palladium-Catalyzed [2+3] Cycloaddition/Cross-Coupling Reaction: <i>Z/E</i> and Diastereoselective Synthesis of Dendralene-Functionalized Dihydrofurans. <i>Organic Letters</i> , 2022, 24, 4383-4388.	2.4	5
40	Cascade Reaction of Tertiary Enaminones, KSCN, and Anilines: Temperature-Controlled Synthesis of 2-Aminothiazoles and 2-Iminothiazoline. <i>Journal of Organic Chemistry</i> , 2022, 87, 9171-9183.	1.7	4
41	Recent progress in upconversion nanomaterials for emerging optical biological applications. <i>Advanced Drug Delivery Reviews</i> , 2022, 188, 114414.	6.6	29
42	Biodegradable hydrogen peroxide nanogenerator for controllable cancer immunotherapy via modulating cell death pathway from apoptosis to pyroptosis. <i>Chemical Engineering Journal</i> , 2022, 450, 137967.	6.6	5
43	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
44	Hetero-valent substitution strategy toward orange-red luminescence in Bi ³⁺ doped layered perovskite oxide phosphors for high color rendering index white light-emitting diodes. <i>Chemical Engineering Journal</i> , 2021, 420, 127640.	6.6	59
45	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
46	Intracellular RNA and nuclear DNA-dual-targeted tumor therapy via upconversion nanoplatforms with UCL/MR dual-mode bioimaging. <i>Chemical Engineering Journal</i> , 2021, 405, 126606.	6.6	14
47	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
48	Improved Moisture-Resistant and Luminescence Properties of a Red Phosphor Based on Dodec-fluoride K ₃ RbGe ₂ F ₁₂ :Mn ⁴⁺ through Surface Modification. <i>Inorganic Chemistry</i> , 2021, 60, 231-238.	1.9	22
49	Recent Advances in Hyperthermia Therapy-Based Synergistic Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2004788.	11.1	233
50	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
51	Significantly enhanced the humidity resistance of a novel red phosphor CsNaGe _{0.5} Sn _{0.5} F ₆ :Mn ⁴⁺ through surface modification. <i>Chemical Engineering Journal</i> , 2021, 420, 127673.	6.6	12
52	Simultaneous enhancement of luminescence and stability of lead halide perovskites by a diatomite microcavity for light-emitting diodes. <i>Chemical Engineering Journal</i> , 2021, 417, 128056.	6.6	17
53	Luminescent net-like inorganic scaffolds with europium-doped hydroxyapatite for enhanced bone reconstruction. <i>Nanoscale</i> , 2021, 13, 1181-1194.	2.8	11
54	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

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55	Learning from lanthanide complexes: The development of dye-lanthanide nanoparticles and their biomedical applications. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213642.	9.5	72
56	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
57	Highly efficient yellow-orange emission and superior thermal stability of $\text{Ba}_2\text{YAl}_3\text{Si}_2\text{O}_{12}:\text{Ce}^{3+}$ for high-power solid lighting. <i>Journal of the American Ceramic Society</i> , 2021, 104, 524-534.	1.9	18
58	Dual-Targeting Peptide-Guided Approach for Precision Delivery and Cancer Monitoring by Using a Safe Upconversion Nanoplatfrom. <i>Advanced Science</i> , 2021, 8, e2002919.	5.6	51
59	A review on the structural dependent optical properties and energy transfer of Mn^{4+} and multiple ion-codoped complex oxide phosphors. <i>RSC Advances</i> , 2021, 11, 760-779.	1.7	18
60	All-inorganic tin-doped $\text{Cs}_2\text{BiAgCl}_6$ double perovskites with stable blue photoluminescence for WLEDs. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8862-8873.	2.7	11
61	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
62	Enhancing and tuning broadband near-infrared (NIR) photoluminescence properties in Cr^{3+} -doped $\text{Ca}_2\text{YHf}_2\text{Al}_3\text{O}_{12}$ garnet phosphors <i>via</i> $\text{Ce}^{3+}/\text{Yb}^{3+}$ -codoping for LED applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4815-4824.	2.7	70
63	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
64	Manganese oxide nanomaterials boost cancer immunotherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7117-7131.	2.9	27
65	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
66	Thermally stable and highly efficient red-emitting Eu^{3+} -doped $\text{Cs}_3\text{GdGe}_3\text{O}_9$ phosphors for WLEDs: non-concentration quenching and negative thermal expansion. <i>Light: Science and Applications</i> , 2021, 10, 29.	7.7	249
67	An Environmentally Benign Cascade Reaction of 1,1-Enediamines (EDAMs) for Site-Selective Synthesis of Highly Functionalized 2,10-Dihydro-1 <i>H</i> -imidazo[1 <i>a</i> ,2 <i>b</i>]pyrido[2,3- <i>b</i>]indoles and Pyrroles. <i>Journal of Organic Chemistry</i> , 2021, 86, 5744-5756.	1.7	8
68	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12971-12979.	7.2	375
69	Conferring Ti-Based MOFs with Defects for Enhanced Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2100333.	11.1	195
70	Effects of ultrasonic vibration on the deformation behavior of copper in micro-coining. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 114, 2357-2370.	1.5	3
71	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie</i> , 2021, 133, 13081-13089.	1.6	33
72	Fluorinated Bifunctional Solid Polymer Electrolyte Synthesized under Visible Light for Stable Lithium Deposition and Dendrite-Free All-Solid-State Batteries. <i>Advanced Functional Materials</i> , 2021, 31, 2101736.	7.8	65

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73	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
74	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
75	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
76	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
77	Lanthanide-Based Peptide-Directed Visible/Near-Infrared Imaging and Inhibition of LMP1. <i>Jacs Au</i> , 2021, 1, 1034-1043.	3.6	19
78	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
79	Recent advances in porphyrin-based MOFs for cancer therapy and diagnosis therapy. <i>Coordination Chemistry Reviews</i> , 2021, 439, 213945.	9.5	82
80	Intestinal hypoxia-inducible factor 2 β regulates lactate levels to shape the gut microbiome and alter thermogenesis. <i>Cell Metabolism</i> , 2021, 33, 1988-2003.e7.	7.2	80
81	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
82	Progress in Light-Responsive Lanthanide Nanoparticles toward Deep Tumor Theranostics. <i>Advanced Functional Materials</i> , 2021, 31, 2104325.	7.8	40
83	A Robust Oxygen-Carrying Hemoglobin-Based Natural Sonosensitizer for Sonodynamic Cancer Therapy. <i>Nano Letters</i> , 2021, 21, 6042-6050.	4.5	89
84	Preselectable Optical Fingerprints of Heterogeneous Upconversion Nanoparticles. <i>Nano Letters</i> , 2021, 21, 7659-7668.	4.5	27
85	Biodegradable Upconversion Nanoparticles Induce Pyroptosis for Cancer Immunotherapy. <i>Nano Letters</i> , 2021, 21, 8281-8289.	4.5	100
86	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
87	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
88	A radical-mediated multicomponent cascade reaction for the synthesis of azide-biindole derivatives. <i>Chemical Communications</i> , 2021, 57, 9696-9699.	2.2	10
89	Mn ²⁺ /Mn ⁴⁺ co-doped La ³⁺ Al ³⁺ O ₁₉ (M) Tj ETQq1 1 0.784314 properties. <i>Dalton Transactions</i> , 2021, 50, 4651-4662.	1.6	19
90	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

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91	Solvent-Free Synthesis of the Polymer Electrolyte via Photo-Controlled Radical Polymerization: Toward Ultrafast In-Built Fabrication of Solid-State Batteries under Visible Light. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 8426-8434.	4.0	18
92	2D Piezoelectric Bi ₂ MoO ₆ Nanoribbons for GSH-Enhanced Sonodynamic Therapy. <i>Advanced Materials</i> , 2021, 33, e2106838.	11.1	180
93	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
94	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
95	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
96	Green emitting Ba _{1.5} Lu _{1.5} Al _{3.5} Si _{1.5} O ₁₂ :Ce ³⁺ phosphor with high thermal emission stability for warm WLEDs and FEDs. <i>Ceramics International</i> , 2020, 46, 5863-5870.	2.3	24
97	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
98	Highly Efficient Green-Yellowish-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
99	Multi-component solvent-free cascade reaction of 2-cyanoacetamides: regioselective synthesis of pyridin-2-ones bearing quaternary centers. <i>Green Chemistry</i> , 2020, 22, 256-264.	4.6	21
100	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
101	A deep-red-emitting Bi ³⁺ /Mn ⁴⁺ -doped CaLi ₆ La ₂ Nb ₂ O ₁₂ phosphor: Luminescence and energy transfer properties. <i>Materials Research Bulletin</i> , 2020, 124, 110743.	2.7	27
102	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
103	Fast-AIC Method for Automatic First Arrivals Picking of Microseismic Event With Multitrace Energy Stacking Envelope Summation. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020, 17, 1832-1836.	1.4	25
104	Multicomponent Cascade Reaction by Metal-Free Aerobic Oxidation for Synthesis of Highly Functionalized 2-Amino-4-coumarinyl-5-arylpyrroles. <i>Journal of Organic Chemistry</i> , 2020, 85, 327-338.	1.7	26
105	Recent Advances in Nanomaterial-Assisted Combinational Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , 2020, 32, e2003214.	11.1	333
106	Comparative investigation on solvent-related morphology and luminescence properties of a novel red phosphor NaRbSnF ₆ :Mn ⁴⁺ for WLEDs application. <i>Journal of Luminescence</i> , 2020, 228, 117577.	1.5	4
107	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
108	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

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109	Broadband near-infrared emission of $\text{La}^{3+}\text{Ga}^{5+}\text{GeO}_{14}:\text{Tb}^{3+},\text{Cr}^{3+}$ 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
110	Non-noble metal ultrathin MoS_2 nanosheets modified $\text{Mn}_{0.2}\text{Cd}_{0.8}\text{S}$ heterostructures for efficient photocatalytic H_2 evolution with visible light irradiation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 26770-26784.	3.8	20
111	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
112	<i>In situ</i> organic solvent-free synthesis of a novel red emitting Mn^{4+} doped KRbGeF_6 phosphor at the room temperature. <i>Dalton Transactions</i> , 2020, 49, 13226-13232.	1.6	3
113	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
114	Broad-Band Excited and Tunable Luminescence of $\text{CaTbAl}_3\text{O}_7:\text{RE}^{3+}$ ($\text{RE}^{3+} = \text{Ce}^{3+}$ and/or Eu^{3+}) Nanocrystalline Phosphors for Near-UV WLEDs. <i>Inorganic Chemistry</i> , 2020, 59, 12348-12361.	1.9	14
115	Upconversion nanoparticles coated with molecularly imprinted polymers for specific sensing. <i>Dalton Transactions</i> , 2020, 49, 17200-17206.	1.6	8
116	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
117	Intelligent $\text{Fe}^{2+}/\text{Mn}^{2+}$ Layered Double Hydroxides Nanosheets Anchored with Upconversion Nanoparticles for Oxygen-Elevated Synergetic Therapy and Bioimaging. <i>Small</i> , 2020, 16, e2001343.	5.2	85
118	Indole hydrazide compound ZJQ-24 inhibits angiogenesis and induces apoptosis cell death through abrogation of AKT/mTOR pathway in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 926.	2.7	13
119	Broadband Near-Infrared Emitting $\text{Ca}_2\text{LuScGa}_2\text{Ge}_2\text{O}_{12}:\text{Cr}^{3+}$ Phosphors: Luminescence Properties and Application in Light-Emitting Diodes. <i>Inorganic Chemistry</i> , 2020, 59, 13481-13488.	1.9	123
120	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
121	CircRNA CircRIMS Acts as a MicroRNA Sponge to Promote Gastric Cancer Metastasis. <i>ACS Omega</i> , 2020, 5, 23237-23246.	1.6	18
122	Colorectal Tumor Microenvironment-Activated Bio-Decomposable and Metabolizable $\text{Cu}_2\text{O}@\text{CaCO}_3$ Nanocomposites for Synergistic Oncotherapy. <i>Advanced Materials</i> , 2020, 32, e2004647.	11.1	157
123	GSH-Depleted Nanozymes with Hyperthermia-Enhanced Dual Enzyme-Mimic Activities for Tumor Nanocatalytic Therapy. <i>Advanced Materials</i> , 2020, 32, e2002439.	11.1	354
124	Color tuning in $\text{Ca}_3\text{M}_x(\text{PO}_4)_2:\text{Eu}^{2+}$ (M) Tj ETQg 0 0 rgBT /Overlo	1.8	22
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