

# Jun Lin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

516  
papers

35,485  
citations

97  
h-index

166  
g-index

546  
ext. papers

41,685  
ext. citations

8.7  
avg, IF

7.93  
L-index

#	Paper	IF	Citations
516	Narrow-band violet and blue emission of Bi <sup>3+</sup> in M10P6O25 (M = Ca, Sr) based on highly symmetric crystal structure. <i>Optical Materials: X</i> , <b>2022</b> , 13, 100136	1.7	0
515	Tumor microenvironment-responsive MnSiO <sub>3</sub> -Pt@BSA-Ce6 nanoplatfom for synergistic catalysis-enhanced sonodynamic and chemodynamic cancer therapy. <i>Chinese Chemical Letters</i> , <b>2022</b>	8.1	4
514	Mitochondrial targeted melanin@mSiO <sub>2</sub> yolk-shell nanostructures for NIR-II-driven photo-thermal-dynamic/immunotherapy. <i>Chemical Engineering Journal</i> , <b>2022</b> , 435, 134869	14.7	1
513	Cu-based MOFs decorated dendritic mesoporous silica as tumor microenvironment responsive nanoreactor for enhanced tumor multimodal therapy. <i>Chemical Engineering Journal</i> , <b>2022</b> , 435, 135046	14.7	4
512	Regulation of Local Site Structures to Stabilize Mixed-Valence Eu under a Reducing Atmosphere for Multicolor Photoluminescence.. <i>Inorganic Chemistry</i> , <b>2022</b> , 61, 1756-1764	5.1	0
511	Recent advances on endogenous/exogenous stimuli-triggered nanoplatfoms for enhanced chemodynamic therapy. <i>Coordination Chemistry Reviews</i> , <b>2022</b> , 451, 214267	23.2	13
510	Electrocatalytic synthesis of gem-dihalide ketones from mono-halide ketones and unexpected dimer condensation. <i>Green Chemistry</i> , <b>2022</b> , 24, 2859-2870	10	1
509	Cu-Catalyzed Radical Addition and Oxidation Cascade: Unsymmetrical Trimerization of Indole to Access Isotriazatruxene.. <i>Organic Letters</i> , <b>2022</b> ,	6.2	1
508	Palladium Hydride Nanourchins with Amplified Photothermal Therapeutic Effects through Controlled Hydrogen Release and Antigen-Assisted Immune Activation. <i>Chemical Engineering Journal</i> , <b>2022</b> , 136296	14.7	1
507	Nanochemistry advancing photon conversion in rare-earth nanostructures for theranostics. <i>Coordination Chemistry Reviews</i> , <b>2022</b> , 460, 214486	23.2	2
506	Boron-Based Nanosheets for Ultrasound-Mediated Synergistic Cancer Therapy. <i>Chemical Engineering Journal</i> , <b>2022</b> , 440, 135812	14.7	2
505	Two Selective Sites Control of Cr <sup>3+</sup> -Doped ABO <sub>4</sub> Phosphors for Tuning Ultra-Broadband Near-Infrared Photoluminescence and Multi-Applications. <i>Laser and Photonics Reviews</i> , <b>2022</b> , 16, 2100459	8.3	17
504	Highly efficient Fe-doped ABB'O (A = Sr, Ca; B, B' = In, Sb, Sn) broadband near-infrared-emitting phosphors for spectroscopic analysis.. <i>Light: Science and Applications</i> , <b>2022</b> , 11, 112	16.7	12
503	Enhancing the stability of CsPbX (X = Br, I) through combination with Y-zeolites for WLED application. <i>Dalton Transactions</i> , <b>2021</b> , 50, 17281-17289	4.3	0
502	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> , <b>2021</b> , 9, 2101637	8.1	5
501	Construction of Au/g-C <sub>3</sub> N <sub>4</sub> /ZnIn <sub>2</sub> S <sub>4</sub> plasma photocatalyst heterojunction composite with 3D hierarchical microarchitecture for visible-light-driven hydrogen production. <i>International Journal of Hydrogen Energy</i> , <b>2021</b> , 47, 2900-2900	6.7	3
500	Multi-object Localization Using Magnetic Tensor Gradiometer Array and Improved iForest. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2021</b> , 1-1	4.1	1

499	2D Piezoelectric Bi MoO Nanoribbons for GSH-Enhanced Sonodynamic Therapy. <i>Advanced Materials</i> , <b>2021</b> , e2106838	24	33
498	Tumor-Microenvironment-Activated Reactive Oxygen Species Amplifier for Enzymatic Cascade Cancer Starvation/Chemodynamic /Immunotherapy. <i>Advanced Materials</i> , <b>2021</b> , 34, e2106010	24	21
497	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 &amp; Interfaces</i> , <b>2021</b> , 13, 8426-8434	9.5	6
496	An Environmentally Benign Cascade Reaction of 1,1-Enediamines (EDAMs) for Site-Selective Synthesis of Highly Functionalized 2,10-Dihydro-1-imidazo[1',2':1,6]pyrido[2,3-]indoles and Pyrroles. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 5744-5756	4.2	1
495	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12971-12979	16.4	101
494	Conferring Ti-Based MOFs with Defects for Enhanced Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , <b>2021</b> , 33, e2100333	24	64
493	Effects of ultrasonic vibration on the deformation behavior of copper in micro-coining. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2021</b> , 114, 2357-2370	3.2	0
492	Single-Atom Pd Nanozyme for Ferroptosis-Boosted Mild-Temperature Photothermal Therapy. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 13081-13089	3.6	9
491	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> , <b>2021</b> , 31, 2101736	15.6	12
490	Simultaneous Broadening and Enhancement of Cr Photoluminescence in LiIn SbO by Chemical Unit Cosubstitution: Night-Vision and Near-Infrared Spectroscopy Detection Applications. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 14644-14649	16.4	44
489	Simultaneous Broadening and Enhancement of Cr <sup>3+</sup> Photoluminescence in LiIn <sub>2</sub> SbO <sub>6</sub> by Chemical Unit Cosubstitution: Night-Vision and Near-Infrared Spectroscopy Detection Applications. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 14765-14770	3.6	2
488	NIR-Triggered Multi-Mode Antitumor Therapy Based on Bi Se /Au Heterostructure with Enhanced Efficacy. <i>Small</i> , <b>2021</b> , 17, e2100961	11	9
487	A Tumor-Microenvironment-Responsive Nanocomposite for Hydrogen Sulfide Gas and Trimodal-Enhanced Enzyme Dynamic Therapy. <i>Advanced Materials</i> , <b>2021</b> , 33, e2101223	24	22
486	Lanthanide-Based Peptide-Directed Visible/Near-Infrared Imaging and Inhibition of LMP1. <i>Jacs Au</i> , <b>2021</b> , 1, 1034-1043		3
485	Upconverted Metal-Organic Framework Janus Architecture for Near-Infrared and Ultrasound Co-Enhanced High Performance Tumor Therapy. <i>ACS Nano</i> , <b>2021</b> ,	16.7	33
484	Recent advances in porphyrin-based MOFs for cancer therapy and diagnosis therapy. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 439, 213945	23.2	27
483	Intestinal hypoxia-inducible factor 2 $\beta$ regulates lactate levels to shape the gut microbiome and alter thermogenesis. <i>Cell Metabolism</i> , <b>2021</b> , 33, 1988-2003.e7	24.6	10
482	Solvatochromic Photoluminescent Effects in All-Inorganic Manganese(II)-Based Perovskites by Highly Selective Solvent-Induced Crystal-to-Crystal Phase Transformations. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 3699-3707	16.4	24

481	Hetero-valent substitution strategy toward orange-red luminescence in Bi <sup>3+</sup> doped layered perovskite oxide phosphors for high color rendering index white light-emitting diodes. <i>Chemical Engineering Journal</i> , <b>2021</b> , 420, 127640	14.7	18
480	Solvatochromic Photoluminescent Effects in All-Inorganic Manganese(II)-Based Perovskites by Highly Selective Solvent-Induced Crystal-to-Crystal Phase Transformations. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 3743-3751	3.6	7
479	Intracellular RNA and nuclear DNA-dual-targeted tumor therapy via upconversion nanoplatforms with UCL/MR dual-mode bioimaging. <i>Chemical Engineering Journal</i> , <b>2021</b> , 405, 126606	14.7	5
478	Construction of thiol-capped ultrasmall Au-Bi bimetallic nanoparticles for X-ray CT imaging and enhanced antitumor therapy efficiency. <i>Biomaterials</i> , <b>2021</b> , 264, 120453	15.6	20
477	Improved Moisture-Resistant and Luminescence Properties of a Red Phosphor Based on Dodec-fluoride KRbGeF:Mn through Surface Modification. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 231-238	5.1	7
476	Recent Advances in Hyperthermia Therapy-Based Synergistic Immunotherapy. <i>Advanced Materials</i> , <b>2021</b> , 33, e2004788	24	69
475	Nanozyme-Initiated In Situ Cascade Reactions for Self-Amplified Biocatalytic Immunotherapy. <i>Advanced Materials</i> , <b>2021</b> , 33, e2006363	24	21
474	Intelligent MoS-CuO heterostructures with multiplexed imaging and remarkably enhanced antitumor efficacy via synergetic photothermal therapy/ chemodynamic therapy/ immunotherapy. <i>Biomaterials</i> , <b>2021</b> , 268, 120545	15.6	48
473	Significantly enhanced the humidity resistance of a novel red phosphor CsNaGe <sub>0.5</sub> Sn <sub>0.5</sub> F <sub>6</sub> :Mn <sup>4+</sup> through surface modification. <i>Chemical Engineering Journal</i> , <b>2021</b> , 420, 127673	14.7	6
472	Simultaneous enhancement of luminescence and stability of lead halide perovskites by a diatomite microcavity for light-emitting diodes. <i>Chemical Engineering Journal</i> , <b>2021</b> , 417, 128056	14.7	7
471	Luminescent net-like inorganic scaffolds with europium-doped hydroxyapatite for enhanced bone reconstruction. <i>Nanoscale</i> , <b>2021</b> , 13, 1181-1194	7.7	5
470	Cr,Yb-codoped CaLaHfAlO garnet phosphor: electronic structure, broadband NIR emission and energy transfer properties. <i>Dalton Transactions</i> , <b>2021</b> , 50, 908-916	4.3	7
469	Learning from lanthanide complexes: The development of dye-lanthanide nanoparticles and their biomedical applications. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 429, 213642	23.2	26
468	A covalent organic framework-based multifunctional therapeutic platform for enhanced photodynamic therapy via catalytic cascade reactions. <i>Science China Materials</i> , <b>2021</b> , 64, 488-497	7.1	18
467	Highly efficient yellow-orange emission and superior thermal stability of Ba <sub>2</sub> YAl <sub>3</sub> Si <sub>2</sub> O <sub>12</sub> :Ce <sup>3+</sup> for high-power solid lighting. <i>Journal of the American Ceramic Society</i> , <b>2021</b> , 104, 524-534	3.8	4
466	Dual-Targeting Peptide-Guided Approach for Precision Delivery and Cancer Monitoring by Using a Safe Upconversion Nanoplatform. <i>Advanced Science</i> , <b>2021</b> , 8, e2002919	13.6	17
465	All-inorganic tin-doped Cs <sub>2</sub> BiAgCl <sub>6</sub> double perovskites with stable blue photoluminescence for WLEDs. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 8862-8873	7.1	2
464	The effect of local structure on the luminescence of Eu <sup>2+</sup> in ternary phosphate solid solutions by cationic heterovalent substitution and their application in white LEDs. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 1085-1096	7.1	3

463	Enhancing and tuning broadband near-infrared (NIR) photoluminescence properties in Cr <sup>3+</sup> -doped Ca <sub>2</sub> YHf <sub>2</sub> Al <sub>3</sub> O <sub>12</sub> garnet phosphors via Ce <sup>3+</sup> /Yb <sup>3+</sup> -codoping for LED applications. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 4815-4824	7.1	21
462	NIR-triggered biodegradable MOF-coated upconversion nanoparticles for synergetic chemodynamic/photodynamic therapy with enhanced efficacy. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 2624-2633	6.8	10
461	Manganese oxide nanomaterials boost cancer immunotherapy. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 7117-7131	7.3	5
460	Encapsulation of lead halide perovskite quantum dots in mesoporous NaYF matrices with enhanced stability for anti-counterfeiting. <i>Dalton Transactions</i> , <b>2021</b> , 50, 10299-10309	4.3	5
459	Thermally stable and highly efficient red-emitting Eu-doped CsGdGeO phosphors for WLEDs: non-concentration quenching and negative thermal expansion. <i>Light: Science and Applications</i> , <b>2021</b> , 10, 29	16.7	69
458	Advances in Near-Infrared Luminescent Materials without Cr <sup>3+</sup> : Crystal Structure Design, Luminescence Properties, and Applications. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 5496-5526	9.6	22
457	A Robust Oxygen-Carrying Hemoglobin-Based Natural Sonosensitizer for Sonodynamic Cancer Therapy. <i>Nano Letters</i> , <b>2021</b> , 21, 6042-6050	11.5	13
456	Preselectable Optical Fingerprints of Heterogeneous Upconversion Nanoparticles. <i>Nano Letters</i> , <b>2021</b> , 21, 7659-7668	11.5	10
455	Biodegradable Upconversion Nanoparticles Induce Pyroptosis for Cancer Immunotherapy. <i>Nano Letters</i> , <b>2021</b> , 21, 8281-8289	11.5	15
454	Multifunctional carbon monoxide nanogenerator as immunogenic cell death drugs with enhanced antitumor immunity and antimetastatic effect. <i>Biomaterials</i> , <b>2021</b> , 277, 121120	15.6	12
453	Tumor microenvironment-triggered cancer vaccines inducing dual immunogenic cell death for elevated antitumor and antimetastatic therapy. <i>Nanoscale</i> , <b>2021</b> , 13, 10906-10915	7.7	2
452	A radical-mediated multicomponent cascade reaction for the synthesis of azide-biindole derivatives. <i>Chemical Communications</i> , <b>2021</b> , 57, 9696-9699	5.8	3
451	Mn/Mn co-doped LaMAlO (M = Mg, Zn) luminescent materials: electronic structure, energy transfer and optical thermometric properties. <i>Dalton Transactions</i> , <b>2021</b> , 50, 4651-4662	4.3	6
450	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> , <b>2021</b> , 17, e2005728	11	22
449	One-Step Integration of Tumor Microenvironment-Responsive Calcium and Copper Peroxides Nanocomposite for Enhanced Chemodynamic/Ion-Interference Therapy. <i>ACS Nano</i> , <b>2021</b> ,	16.7	17
448	Core-Shell Structured Upconversion/Lead-Free Perovskite Nanoparticles for Anticounterfeiting Applications. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , e202115136	16.4	1
447	Color tuning in CaM(PO) <sub>2</sub> :Eu (M = Sr, Ba) phosphors via cation substitution. <i>Dalton Transactions</i> , <b>2020</b> , 49, 8949-8958	4.3	15
446	Recent Advances in Bismuth Ion-Doped Phosphor Materials: Structure Design, Tunable Photoluminescence Properties, and Application in White LEDs. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 1901993	8.1	82

445	MnO Nanospikes as Nanoadjuvants and Immunogenic Cell Death Drugs with Enhanced Antitumor Immunity and Antimetastatic Effect. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 16381-16384	16.4	106
444	MnOx Nanospikes as Nanoadjuvants and Immunogenic Cell Death Drugs with Enhanced Antitumor Immunity and Antimetastatic Effect. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 16523	3.6	2
443	AuPt-PEG-Ce6 nanoformulation with dual nanozyme activities for synergistic chemodynamic therapy / phototherapy. <i>Biomaterials</i> , <b>2020</b> , 252, 120093	15.6	104
442	Near-infrared photocontrolled therapeutic release via upconversion nanocomposites. <i>Journal of Controlled Release</i> , <b>2020</b> , 324, 104-123	11.7	16
441	Polymer ligands induced remarkable spectral shifts in all-inorganic lead halide perovskite nanocrystals. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 9968-9974	7.1	5
440	Yellow/Orange-Emitting ABZn <sub>2</sub> Ga <sub>2</sub> O <sub>7</sub> :Bi <sup>3+</sup> (A = Ca, Sr; B = Ba, Sr) Phosphors: Optical Temperature Sensing and White Light-Emitting Diode Applications. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 3065-3077	9.6	70
439	(Ba,Sr)LaZnTaO <sub>6</sub> :Mn <sup>4+</sup> far red emitting phosphors for plant growth LEDs: structure and photoluminescence properties. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 6163-6172	3.6	5
438	Highly efficient and stable CsPbBr <sub>3</sub> perovskite quantum dots by encapsulation in dual-shell hollow silica spheres for WLEDs. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 2060-2071	6.8	20
437	Cu MoS /Au Heterostructures with Enhanced Catalase-Like Activity and Photoconversion Efficiency for Primary/Metastatic Tumors Eradication by Phototherapy-Induced Immunotherapy. <i>Small</i> , <b>2020</b> , 16, e1907146	11	57
436	Virus-Like FeO@BiS Nanozymes with Resistance-Free Apoptotic Hyperthermia-Augmented Nanozymitic Activity for Enhanced Synergetic Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 11320-11328	9.5	35
435	Strategies for Designing Antithermal-Quenching Red Phosphors. <i>Advanced Science</i> , <b>2020</b> , 7, 1903060	13.6	54
434	A Novel Pt <sub>11</sub> I <sub>10</sub> O <sub>2</sub> Heterostructure with Oxygen-Deficient Layer as Bilaterally Enhanced Sonosensitizer for Synergistic Chemo-Sonodynamic Cancer Therapy. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1908598	15.6	108
433	Core-shell structured upconversion nanocrystal-dendrimer composite as a carrier for mitochondria targeting and catalase enhanced anti-cancer photodynamic therapy. <i>Biomaterials</i> , <b>2020</b> , 240, 119850	15.6	55
432	Tunable color emission in LaScO <sub>3</sub> :Bi <sup>3+</sup> ,Tb <sup>3+</sup> ,Eu <sup>3+</sup> phosphor. <i>Journal of the American Ceramic Society</i> , <b>2020</b> , 103, 3273-3285	3.8	12
431	In Situ Light-Initiated Ligands Cross-Linking Enables Efficient All-Solution-Processed Perovskite Light-Emitting Diodes. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 1154-1161	6.4	23
430	Core-shell structured 5-FU@ZIF-90@ZnO as a biodegradable nanoplatfor for synergistic cancer therapy. <i>Nanoscale</i> , <b>2020</b> , 12, 3846-3854	7.7	25
429	Manganese Oxide Nanomaterials: Synthesis, Properties, and Theranostic Applications. <i>Advanced Materials</i> , <b>2020</b> , 32, e1905823	24	166
428	Controllable synthesis of hollow porous silica nanotubes/CuS nanoplatfor for targeted chemo-photothermal therapy. <i>Science China Materials</i> , <b>2020</b> , 63, 864-875	7.1	7

427	Lanthanide-activated nanoconstructs for optical multiplexing. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 415, 213328	23.2	27
426	Highly Efficient Cyan-Green Emission in Self-Activated RbRVO (R = Y, Lu) Vanadate Phosphors for Full-Spectrum White Light-Emitting Diodes (LEDs). <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 6026-6038	5.1	22
425	Improved luminescence properties of a novel red dodec-fluoride phosphor Ba <sub>3</sub> Sc <sub>2</sub> F <sub>12</sub> :Mn <sup>4+</sup> with extraordinary thermal stability for WLED application. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 6299-6305	7.1	14
424	Green emitting Ba <sub>1.5</sub> Lu <sub>1.5</sub> Al <sub>3.5</sub> Si <sub>1.5</sub> O <sub>12</sub> : Ce <sup>3+</sup> phosphor with high thermal emission stability for warm WLEDs and FEDs. <i>Ceramics International</i> , <b>2020</b> , 46, 5863-5870	5.1	17
423	Realizing an impressive red-emitting Ca <sub>9</sub> MnNa(PO <sub>4</sub> ) <sub>7</sub> phosphor through a dual function based on disturbing structural confinement and energy transfer. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 285-295	7.1	29
422	Highly Efficient Green-to-Yellowish-Orange Emitting Eu <sup>2+</sup> -Doped Pyrophosphate Phosphors with Superior Thermal Quenching Resistance for w-LEDs. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 1901859	8.1	35
421	Multi-component solvent-free cascade reaction of 2-cyanoacetamides: regioselective synthesis of pyridin-2-ones bearing quaternary centers. <i>Green Chemistry</i> , <b>2020</b> , 22, 256-264	10	15
420	Ultra-broadband cyan-to-orange emitting Ba <sub>1+x</sub> Sr <sub>1-x</sub> Ga <sub>4</sub> O <sub>8</sub> :Bi <sup>3+</sup> phosphors: luminescence control and optical temperature sensing. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 1598-1607	7.1	35
419	A deep-red-emitting Bi <sup>3+</sup> /Mn <sup>4+</sup> -doped CaLi <sub>6</sub> La <sub>2</sub> Nb <sub>2</sub> O <sub>12</sub> phosphor: Luminescence and energy transfer properties. <i>Materials Research Bulletin</i> , <b>2020</b> , 124, 110743	5.1	14
418	Superior temperature sensing of small-sized upconversion nanocrystals for simultaneous bioimaging and enhanced synergetic therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2020</b> , 24, 102135	6	12
417	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> , <b>2020</b> , 17, 1832-1836	4.1	15
416	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> , <b>2020</b> , 85, 327-338	4.2	13
415	Recent Advances in Nanomaterial-Assisted Combinational Sonodynamic Cancer Therapy. <i>Advanced Materials</i> , <b>2020</b> , 32, e2003214	24	126
414	Comparative investigation on solvent-related morphology and luminescence properties of a novel red phosphor NaRbSnF <sub>6</sub> :Mn <sup>4+</sup> for WLEDs application. <i>Journal of Luminescence</i> , <b>2020</b> , 228, 117577	3.8	1
413	Facile solution synthesis of Bi/Yb ions co-doped CsNaAgInCl double perovskites with near-infrared emission. <i>Dalton Transactions</i> , <b>2020</b> , 49, 15231-15237	4.3	10
412	Insight into the Luminescence Alternation of Sub-30 nm Upconversion Nanoparticles with a Small NaHoF Core and Multi-Gd/Yb Coexisting Shells. <i>Small</i> , <b>2020</b> , 16, e2003799	11	10
411	Broadband near-infrared emission of La <sub>3</sub> Ga <sub>5</sub> GeO <sub>14</sub> :Tb <sup>3+</sup> ,Cr <sup>3+</sup> phosphors: energy transfer, persistent luminescence and application in NIR light-emitting diodes. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 11760-11770	7.1	15
410	Non-noble metal ultrathin MoS <sub>2</sub> nanosheets modified Mn <sub>0.2</sub> Cd <sub>0.8</sub> S heterostructures for efficient photocatalytic H <sub>2</sub> evolution with visible light irradiation. <i>International Journal of Hydrogen Energy</i> , <b>2020</b> , 45, 26770-26784	6.7	12

409	All-in-One Theranostic Nanomedicine with Ultrabright Second Near-Infrared Emission for Tumor-Modulated Bioimaging and Chemodynamic/Photodynamic Therapy. <i>ACS Nano</i> , <b>2020</b> , 14, 9613-9625	16.7	97
408	organic solvent-free synthesis of a novel red emitting Mn doped KRbGeF phosphor at the room temperature. <i>Dalton Transactions</i> , <b>2020</b> , 49, 13226-13232	4.3	1
407	Biocompatible CuO-decorated carbon nanoplatforms for multiplexed imaging and enhanced antitumor efficacy via combined photothermal therapy/chemodynamic therapy/chemotherapy. <i>Science China Materials</i> , <b>2020</b> , 63, 1818-1830	7.1	15
406	Broad-Band Excited and Tunable Luminescence of CaTbAlO:RE (RE = Ce and/or Eu) Nanocrystalline Phosphors for Near-UV WLEDs. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 12348-12361	5.1	9
405	Upconversion nanoparticles coated with molecularly imprinted polymers for specific sensing. <i>Dalton Transactions</i> , <b>2020</b> , 49, 17200-17206	4.3	3
404	Two-Step Sol-Gel Synthetic Strategy for Highly Dispersed Eu <sup>2+</sup> Luminescence Centers for Tuning Emission. <i>Advanced Photonics Research</i> , <b>2020</b> , 1, 2000028	1.9	2
403	Intelligent Fe-Mn Layered Double Hydroxides Nanosheets Anchored with Upconversion Nanoparticles for Oxygen-Elevated Synergetic Therapy and Bioimaging. <i>Small</i> , <b>2020</b> , 16, e2001343	11	40
402	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> , <b>2020</b> , 11, 926	9.8	5
401	Broadband Near-Infrared Emitting CaLuScGaGeO:Cr Phosphors: Luminescence Properties and Application in Light-Emitting Diodes. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 13481-13488	5.1	47
400	Enhanced Cyan Emission and Optical Tuning of Ca <sub>3</sub> Ga <sub>4</sub> O <sub>9</sub> :Bi <sup>3+</sup> for High-Quality Full-Spectrum White Light-Emitting Diodes. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 2001037	8.1	31
399	CircRNA CircRIMS Acts as a MicroRNA Sponge to Promote Gastric Cancer Metastasis. <i>ACS Omega</i> , <b>2020</b> , 5, 23237-23246	3.9	10
398	Colorectal Tumor Microenvironment-Activated Bio-Decomposable and Metabolizable Cu O@CaCO Nanocomposites for Synergistic Oncotherapy. <i>Advanced Materials</i> , <b>2020</b> , 32, e2004647	24	59
397	GSH-Depleted Nanozymes with Hyperthermia-Enhanced Dual Enzyme-Mimic Activities for Tumor Nanocatalytic Therapy. <i>Advanced Materials</i> , <b>2020</b> , 32, e2002439	24	135
396	Comparative analysis on the photoluminescence properties of Cs <sub>2</sub> BF <sub>6</sub> :Mn <sup>4+</sup> (B=Ge, Si, Zr, Ti) red phosphors for WLEDs. <i>Journal of the American Ceramic Society</i> , <b>2020</b> , 103, 1197-1208	3.8	8
395	A review on the structural dependent optical properties and energy transfer of Mn and multiple ion-codoped complex oxide phosphors.. <i>RSC Advances</i> , <b>2020</b> , 11, 760-779	3.7	8
394	Luminescence and Energy-Transfer Properties in Bi/Mn-Codoped BaGdNbO Double-Perovskite Phosphors for White-Light-Emitting Diodes. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 15507-15519	5.1	47
393	Accurate Control of Core-Shell Upconversion Nanoparticles through Anisotropic Strain Engineering. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1903295	15.6	38
392	Mixing the valence control of Eu <sup>2+</sup> /Eu <sup>3+</sup> and energy transfer construction of Eu <sup>2+</sup> /Mn <sup>2+</sup> in the solid solution (1-x)Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> xCa <sub>9</sub> Y(PO <sub>4</sub> ) <sub>7</sub> for multichannel photoluminescence tuning. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 2837-2849	6.8	20



391	Controllable Synthesis of Monodispersed NU-1000 Drug Carrier for Chemotherapy.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 4436-4441	4.1	8
390	Yolk-Shell Structured Au Nanostar@Metal-Organic Framework for Synergistic Chemo-photothermal Therapy in the Second Near-Infrared Window. <i>Nano Letters</i> , <b>2019</b> , 19, 6772-6780	11.5	135
389	Enhanced photoconversion performance of NdVO/Au nanocrystals for photothermal/photoacoustic imaging guided and near infrared light-triggered anticancer phototherapy. <i>Acta Biomaterialia</i> , <b>2019</b> , 99, 295-306	10.8	17
388	Cascade Reaction of Morita-Baylis-Hillman Acetates with 1,1-Enediamines or Heterocyclic Ketene Aminals: Synthesis of Highly Functionalized 2-Aminopyrroles. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 1797-1807	4.2	15
387	New strategy for designing orangish-red-emitting phosphor via oxygen-vacancy-induced electronic localization. <i>Light: Science and Applications</i> , <b>2019</b> , 8, 15	16.7	173
386	Carbon quantum dot-sensitized and tunable luminescence of Ca <sub>19</sub> Mg <sub>2</sub> (PO <sub>4</sub> ) <sub>14</sub> :Ln <sup>3+</sup> (Ln <sup>3+</sup> = Eu <sup>3+</sup> and/or Tb <sup>3+</sup> ) nanocrystalline phosphors with abundant colors via a sol-gel process. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 2361-2375	7.1	14
385	One-pot synthesis of SiO-coated Gd(WO):Yb/Ho nanoparticles for simultaneous multi-imaging, temperature sensing and tumor inhibition. <i>Dalton Transactions</i> , <b>2019</b> , 48, 10537-10546	4.3	9
384	Monodispersed Copper(I)-Based Nano Metal-Organic Framework as a Biodegradable Drug Carrier with Enhanced Photodynamic Therapy Efficacy. <i>Advanced Science</i> , <b>2019</b> , 6, 1900848	13.6	89
383	Intelligent Hollow Pt-CuS Janus Architecture for Synergistic Catalysis-Enhanced Sonodynamic and Photothermal Cancer Therapy. <i>Nano Letters</i> , <b>2019</b> , 19, 4134-4145	11.5	201
382	Crystal structure and luminescence properties of Na <sub>2</sub> MMg(PO <sub>4</sub> ) <sub>2</sub> :Eu <sup>2+</sup> (M = Ca/Sr/Ba) phosphors. <i>Journal of Alloys and Compounds</i> , <b>2019</b> , 798, 119-128	5.7	5
381	Controllable Eu-Doped Orthophosphate Blue-/Red-Emitting Phosphors: Charge Compensation and Lattice-Strain Control. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 6376-6387	5.1	26
380	Searching for the Optimized Luminescent Lanthanide Phosphor Using Heuristic Algorithms. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 6458-6466	5.1	9
379	Self-assembled CeVO/Ag nanohybrid as photoconversion agents with enhanced solar-driven photocatalysis and NIR-responsive photothermal/photodynamic synergistic therapy performance. <i>Nanoscale</i> , <b>2019</b> , 11, 10129-10136	7.7	31
378	Multichannel photoluminescence tuning in Eu-doped apatite phosphors via coexisting cation substitution, energy transfer and valence mixing. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 5975-5987	7.1	31
377	Cation Substitution Induced Adjustment on Lattice Structure and Photoluminescence Properties of Mg <sub>14</sub> Ge <sub>5</sub> O <sub>24</sub> :Mn <sup>4+</sup> : Optimized Emission for w-LED and Thermometry Applications. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1900093	8.1	47
376	Cascade Reactions Utilizing the Nucleophilic Properties of 1,1-Enediamines for the Regioselective Synthesis of 4-Aryl-2-aminopyridines. <i>ChemistrySelect</i> , <b>2019</b> , 4, 3083-3087	1.8	
375	One-pot in situ synthesis of CsPbX <sub>3</sub> @h-BN (X = Cl, Br, I) nanosheet composites with superior thermal stability for white LEDs. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 4038-4042	7.1	31
374	MnO <sub>2</sub> -Disguised Upconversion Hybrid Nanocomposite: An Ideal Architecture for Tumor Microenvironment-Triggered UCL/MR Bioimaging and Enhanced Chemodynamic Therapy. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 2651-2660	9.6	92

373	Upconversion-mediated ZnFeO nanoplatform for NIR-enhanced chemodynamic and photodynamic therapy. <i>Chemical Science</i> , <b>2019</b> , 10, 4259-4271	9.4	116
372	Ion-Doped Poly(2-Nitro-1,4-Phenylenediamine) Hollow Nanospheres for Photothermal Therapy. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 2106-2111	5.6	3
371	Cascade Reaction of 1,1-Enediamines with 2-Benzylidene-1-indene-1,3(2)-diones: Selective Synthesis of Indenodihydropyridine and Indenopyridine Compounds. <i>ACS Omega</i> , <b>2019</b> , 4, 6637-6646	3.9	3
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368	One-Pot Synthesis of DOX@Covalent Organic Framework with Enhanced Chemotherapeutic Efficacy. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 4315-4319	4.8	66
367	Three-Component Cascade Reaction of 1,1-Enediamines, $\alpha$ -Dimethylformamide Dimethyl Acetal, and 1,3-Dicarbonyl Compounds: Selective Synthesis of Diverse 2-Aminopyridine Derivatives. <i>ACS Omega</i> , <b>2019</b> , 4, 2863-2873	3.9	1
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364	MnFeO-decorated large-pore mesoporous silica-coated upconversion nanoparticles for near-infrared light-induced and O <sub>2</sub> self-sufficient photodynamic therapy. <i>Nanoscale</i> , <b>2019</b> , 11, 14654-14667	7.7	23
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361	Mesoporous cerium oxide-coated upconversion nanoparticles for tumor-responsive chemo-photodynamic therapy and bioimaging. <i>Chemical Science</i> , <b>2019</b> , 10, 8618-8633	9.4	64
360	Photoluminescence Control of UCr <sub>4</sub> C <sub>4</sub> -Type Phosphors with Superior Luminous Efficiency and High Color Purity via Controlling Site Selection of Eu <sup>2+</sup> Activators. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 9200-9210	9.6	62
359	Hyperthermia and Controllable Free Radical Coenhanced Synergistic Therapy in Hypoxia Enabled by Near-Infrared-II Light Irradiation. <i>ACS Nano</i> , <b>2019</b> , 13, 13144-13160	16.7	72
358	BMP-2-Loaded HAp:Ln (Ln = Yb, Er, Gd) Nanorods with Dual-Mode Imaging for Efficient MC3t3-E1 Cell Differentiation Regulation. <i>Langmuir</i> , <b>2019</b> , 35, 15287-15294	4	4
357	A Multifunctional Cascade Bioreactor Based on Hollow-Structured Cu MoS for Synergetic Cancer Chemo-Dynamic Therapy/Starvation Therapy/Phototherapy/Immunotherapy with Remarkably Enhanced Efficacy. <i>Advanced Materials</i> , <b>2019</b> , 31, e1905271	24	218
356	Full visible light emission in Eu <sup>2+</sup> ,Mn <sup>2+</sup> -doped Ca <sub>9</sub> LiY <sub>0.667</sub> (PO <sub>4</sub> ) <sub>7</sub> phosphors based on multiple crystal lattice substitution and energy transfer for warm white LEDs with high colour-rendering. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 3644-3655	7.1	70

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354	Recent Advances in Glucose-Oxidase-Based Nanocomposites for Tumor Therapy. <i>Small</i> , <b>2019</b> , 15, e1903895		97
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351	Azo Initiator Loaded Black Mesoporous Titania with Multiple Optical Energy Conversion for Synergetic Photo-Thermal-Dynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 47730-47738	9.5	24
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349	Recent advances in near-infrared emitting lanthanide-doped nanoconstructs: Mechanism, design and application for bioimaging. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 381, 104-134	23.2	165
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344	An overview on enhancing the stability of lead halide perovskite quantum dots and their applications in phosphor-converted LEDs. <i>Chemical Society Reviews</i> , <b>2019</b> , 48, 310-350	58.5	545
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341	Recent Advances of Membrane-Cloaked Nanoplatfoms for Biomedical Applications. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 838-851	6.3	31
340	Enhanced Cellular Ablation by Attenuating Hypoxia Status and Reprogramming Tumor-Associated Macrophages via NIR Light-Responsive Upconversion Nanocrystals. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 928-938	6.3	53
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334	Bioresponsive and near infrared photon co-enhanced cancer theranostic based on upconversion nanocapsules. <i>Chemical Science</i> , <b>2018</b> , 9, 3233-3247	9.4	62
333	Rational Design of Multifunctional Fe@Fe O @H-TiO Nanocomposites with Enhanced Magnetic and Photoconversion Effects for Wide Applications: From Photocatalysis to Imaging-Guided Photothermal Cancer Therapy. <i>Advanced Materials</i> , <b>2018</b> , 30, e1706747	24	79
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324	DNA decorated CuS nanoparticles as NIR light responsive drug carriers for tumor chemo-phototherapy. <i>Dalton Transactions</i> , <b>2018</b> , 47, 7916-7924	4.3	11
323	Recent advances in functional nanomaterials for light-triggered cancer therapy. <i>Nano Today</i> , <b>2018</b> , 19, 146-187	17.9	325
322	Highly Efficient Blue Emission and Superior Thermal Stability of BaAl <sub>12</sub> O <sub>19</sub> :Eu <sup>2+</sup> Phosphors Based on Highly Symmetric Crystal Structure. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 2389-2399	9.6	201
321	Concentration-induced multi-colored emissions in carbon dots: origination from triple fluorescent centers. <i>Nanoscale</i> , <b>2018</b> , 10, 6734-6743	7.7	138
320	Highly Luminescent Lead Halide Perovskite Quantum Dots in Hierarchical CaF <sub>2</sub> Matrices with Enhanced Stability as Phosphors for White Light-Emitting Diodes. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701343	8.1	75

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315	High-efficiency and thermally stable far-red-emitting NaLaMgWO:Mn phosphors for indoor plant growth light-emitting diodes. <i>Optics Letters</i> , <b>2018</b> , 43, 3305-3308	3	119
314	Responsive upconversion nanoprobe for monitoring and inhibition of EBV-associated cancers via targeting EBNA1. <i>Nanoscale</i> , <b>2018</b> , 10, 15632-15640	7.7	16
313	Synthesis and improved photoluminescence of a novel red phosphor LiSrGaF:Mn for applications in warm WLEDs. <i>Dalton Transactions</i> , <b>2018</b> , 47, 12944-12950	4.3	14
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311	Full Color Luminescence Tuning in Bi/Eu-Doped LiCaMgVO Garnet Phosphors Based on Local Lattice Distortion and Multiple Energy Transfers. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 9251-9259	5.1	60
310	Tumor Microenvironment-Responsive Mesoporous MnO <sub>2</sub> -Coated Upconversion Nanoplatfor for Self-Enhanced Tumor Theranostics. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1803804	15.6	182
309	Phenanthriplatin(IV) conjugated multifunctional up-converting nanoparticles for drug delivery and biomedical imaging. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 5059-5068	7.3	23
308	Nanoformulation of metal complexes: Intelligent stimuli-responsive platforms for precision therapeutics. <i>Nano Research</i> , <b>2018</b> , 11, 5474-5498	10	13
307	Controllable optical tuning and improvement in Li <sup>+</sup> ,Eu <sup>3+</sup> -codoped BaSc <sub>2</sub> O <sub>4</sub> :Bi <sup>3+</sup> based on energy transfer and charge compensation. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 6449-6459	7.1	43
306	Single-phased white-emitting Ca <sub>3</sub> Y(GaO) <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> :Ce <sup>3+</sup> ,Tb <sup>3+</sup> ,Sm <sup>3+</sup> phosphors with high-efficiency: Photoluminescence, energy transfer and application in near-UV-pumped white LEDs. <i>Journal of Luminescence</i> , <b>2018</b> , 204, 410-418	3.8	40
305	Broad color tuning of Bi <sup>3+</sup> /Eu <sup>3+</sup> -doped (Ba,Sr) <sub>3</sub> Sc <sub>4</sub> O <sub>9</sub> solid solution compounds via crystal field modulation and energy transfer. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 9990-9999	7.1	61
304	Multi-color luminescence evolution of La <sub>2</sub> Zr <sub>3</sub> (MoO <sub>4</sub> ) <sub>9</sub> :Ln <sup>3+</sup> (Ln <sup>3+</sup> = Dy <sup>3+</sup> and/or Eu <sup>3+</sup> ) nanocrystalline phosphors for UV-pumped white light-emitting devices. <i>Journal of Luminescence</i> , <b>2018</b> , 203, 179-188	3.8	5
303	A heterometallic metal-organic framework based on multi-nuclear clusters exhibiting high stability and selective gas adsorption. <i>Dalton Transactions</i> , <b>2018</b> , 48, 278-284	4.3	18
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299	Targeted iron nanoparticles with platinum-(IV) prodrugs and anti-EZH2 siRNA show great synergy in combating drug resistance in vitro and in vivo. <i>Biomaterials</i> , <b>2018</b> , 155, 112-123	15.6	43
298	Interfacially synthesized Fe-soc-MOF nanoparticles combined with ICG for photothermal/photodynamic therapy. <i>Dalton Transactions</i> , <b>2018</b> , 47, 16329-16336	4.3	43
297	Synthesis and improved photoluminescence of hexagonal crystals of LiZrF:Mn for warm WLED application. <i>Dalton Transactions</i> , <b>2018</b> , 47, 16516-16523	4.3	8
296	Photoluminescence tuning in a novel Bi <sup>3+</sup> /Mn <sup>4+</sup> co-doped La <sub>2</sub> ATiO <sub>6</sub> : (A = Mg, Zn) double perovskite structure: phase transition and energy transfer. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 13136-13147	7.1	53
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184	Poly(Acrylic Acid) Modification of Nd <sup>3+</sup> -Sensitized Upconversion Nanophosphors for Highly Efficient UCL Imaging and pH-Responsive Drug Delivery. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 4717-4729	15.6	196
183	Enhanced Antitumor Efficacy by 808 nm Laser-Induced Synergistic Photothermal and Photodynamic Therapy Based on an Indocyanine-Green-Attached W18O49 Nanostructure. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 7280-7290	15.6	138
182	An imaging-guided platform for synergistic photodynamic/photothermal/chemo-therapy with pH/temperature-responsive drug release. <i>Biomaterials</i> , <b>2015</b> , 63, 115-27	15.6	175
181	Photoluminescence properties of single-component white-emitting Ca <sub>9</sub> Bi(PO <sub>4</sub> ) <sub>7</sub> :Ce <sup>3+</sup> ,Tb <sup>3+</sup> ,Mn <sup>2+</sup> phosphors for UV LEDs. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 7096-7104	7.1	84
180	Synthesis and evaluation of the antitumor activity of polyhalo acridone derivatives. <i>RSC Advances</i> , <b>2015</b> , 5, 17444-17450	3.7	8
179	Preparation, spectroscopy and molecular modelling studies of the inclusion complex of cordycepin with cyclodextrins. <i>Carbohydrate Research</i> , <b>2015</b> , 406, 55-64	2.9	30
178	Host-sensitized luminescence properties in CaNb <sub>2</sub> O <sub>6</sub> :Ln(3+) (Ln(3+) = Eu(3+)/Tb(3+)/Dy(3+)/Sm(3+)) phosphors with abundant colors. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 323-33	5.1	124
177	Multifunctional Anticancer Platform for Multimodal Imaging and Visible Light Driven Photodynamic/Photothermal Therapy. <i>Chemistry of Materials</i> , <b>2015</b> , 27, 1751-1763	9.6	104
176	Hollow Structured Y <sub>2</sub> O <sub>3</sub> :Yb/Er@TiO <sub>2</sub> S Nanospheres with Controllable Size for Simultaneous Chemo/Photothermal Therapy and Bioimaging. <i>Chemistry of Materials</i> , <b>2015</b> , 27, 483-496	9.6	95

175	Crystal-site engineering control for the reduction of Eu(3+) to Eu(2+) in CaYAlO <sub>4</sub> : structure refinement and tunable emission properties. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 2715-25	9.5	133
174	Host-sensitized luminescence in LaNbO <sub>4</sub> :Ln(3+) (Ln(3+) = Eu(3+)/Tb(3+)/Dy(3+)) with different emission colors. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 4283-92	3.6	89
173	Tunable blue-green emission and energy transfer properties in Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> :Eu(2+), Tb(3+) phosphors with high quantum efficiencies for UV-LEDs. <i>Dalton Transactions</i> , <b>2015</b> , 44, 4683-92	4.3	52
172	Tunable luminescence and energy transfer properties in Ca <sub>8</sub> MgLu(PO <sub>4</sub> ) <sub>7</sub> :Ce <sup>3+</sup> , Tb <sup>3+</sup> , Mn <sup>2+</sup> phosphors. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 4471-4481	7.1	92
171	White-light generation and full-color in single-phase garnet-based phosphors. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 52, 73-76	3.1	6
170	Synthesis and In-Vitro Cytotoxicity of (E)-N,2,3-Triarylacrylamide Derivatives as Analogs of Combretastatin A-4. <i>Medicinal Chemistry</i> , <b>2015</b> , 11, 453-61	1.8	
169	Ultra-small BaGdF <sub>5</sub> -based upconversion nanoparticles as drug carriers and multimodal imaging probes. <i>Biomaterials</i> , <b>2014</b> , 35, 2011-23	15.6	143
168	Heterocyclic Ketene Aminals: Scaffolds for Heterocycle Molecular Diversity. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 1129-1145	3.2	80
167	A Three-Component Catalyst-Free Approach to Regioselective Synthesis of Dual Highly Functionalized Fused Pyrrole Derivatives in Water/Ethanol Media: Thermodynamics versus Kinetics. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2014</b> , 2, 1155-1163	8.3	37
166	How to produce white light in a single-phase host?. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 1372-86	58.5	888
165	Oxonitridosilicate Y <sub>10</sub> (Si <sub>6</sub> O <sub>22</sub> N <sub>2</sub> )O <sub>2</sub> :Ce <sup>3+</sup> , Mn <sup>2+</sup> phosphors: a facile synthesis via the soft-chemical ammonolysis process, luminescence, and energy-transfer properties. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 2230-9	5.1	48
164	Recent progress in rare earth micro/nanocrystals: soft chemical synthesis, luminescent properties, and biomedical applications. <i>Chemical Reviews</i> , <b>2014</b> , 114, 2343-89	68.1	1088
163	Synthesis and Luminescence Properties of YNbO <sub>4</sub> :A (A = Eu <sup>3+</sup> and/or Tb <sup>3+</sup> ) Nanocrystalline Phosphors via a Sol-Gel Process. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 27516-27524	3.8	65
162	CaGdAlO <sub>4</sub> :Tb <sup>3+</sup> /Eu <sup>3+</sup> as promising phosphors for full-color field emission displays. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 9924-9933	7.1	91
161	An environmentally benign, mild, and catalyst-free reaction of quinones with heterocyclic ketene aminals in ethanol: site-selective synthesis of rarely fused [1,2-a]indolone derivatives via an unexpected anti-Nenitzescu strategy. <i>Green Chemistry</i> , <b>2014</b> , 16, 4359-4370	10	41
160	Epiandrosterone-derived prolinamide as an efficient asymmetric catalyst for Michael addition reactions of aldehydes to nitroalkenes. <i>RSC Advances</i> , <b>2014</b> , 4, 30850	3.7	15
159	Construction of C(sp <sup>2</sup> ) <sub>2</sub> and C(sp <sup>2</sup> )Be bonds via a silver(I)-mediated coupling reaction of heterocyclic ketene aminals with diaryl dichalcogenides. <i>RSC Advances</i> , <b>2014</b> , 4, 26389-26397	3.7	5
158	YOF nano/micro-crystals: morphology controlled hydrothermal synthesis and luminescence properties. <i>CrystEngComm</i> , <b>2014</b> , 16, 2196-2204	3.3	46

157	Efficient and regioselective synthesis of bicyclic pyrrolidones or bicyclic pyridones by cyclocondensation of heterocyclic ketene amins with nitro-phenylpropiolate. <i>RSC Advances</i> , <b>2014</b> , 4, 28852-28855	3.7	6
156	Catalyst-free concise synthesis of imidazo[1,2-a]pyrrolo[3,4-e]pyridine derivatives. <i>RSC Advances</i> , <b>2014</b> , 4, 9926	3.7	17
155	Regioselective synthesis of 9,10-dihydro-6H-chromeno[4,3-d]imidazo-[1,2-a]pyridin-6-one derivatives. <i>RSC Advances</i> , <b>2014</b> , 4, 6110	3.7	17
154	Color-Tunable Luminescence of Y <sub>4</sub> Si <sub>2</sub> N <sub>2</sub> O <sub>7</sub> :Ce <sup>3+</sup> , Tb <sup>3+</sup> , Dy <sup>3+</sup> Phosphors Prepared by the Soft-Chemical Ammonolysis Method. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 1955-1964	2.3	11
153	Full Color Emission in ZnGa <sub>2</sub> O <sub>4</sub> : Simultaneous Control of the Spherical Morphology, Luminescent, and Electric Properties via Hydrothermal Approach. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 6581-6593	15.6	57
152	A double substitution of Mg <sup>2+</sup> -Si <sup>4+</sup> /Ge <sup>4+</sup> for Al(1)(3+)-Al(2)3+ in Ce <sup>3+</sup> -doped garnet phosphor for white LEDs. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 7748-55	5.1	127
151	Wide-Band Excited YTiTaO <sub>6</sub> : Eu <sup>3+</sup> /Er <sup>3+</sup> Phosphors: Structure Refinement, Luminescence Properties, and Energy Transfer Mechanisms. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 17983-17991	3.8	22
150	Preparation, characterisation and bioactivity evaluation of the inclusion complex formed between picoplatin and $\beta$ -cyclodextrin. <i>Carbohydrate Research</i> , <b>2014</b> , 396, 54-61	2.9	15
149	Recent progress in low-voltage cathodoluminescent materials: synthesis, improvement and emission properties. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 7099-131	58.5	128
148	Color-Tunable Luminescence and Energy Transfer Properties of Ca <sub>9</sub> Mg(PO <sub>4</sub> ) <sub>6</sub> F <sub>2</sub> :Eu <sup>2+</sup> , Mn <sup>2+</sup> Phosphors for UV-LEDs. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 11026-11034	3.8	151
147	Catalyst-free cascade reaction of heterocyclic ketene amins with N-substituted maleimide to synthesise bicyclic pyrrolidinone derivatives. <i>RSC Advances</i> , <b>2014</b> , 4, 27582-27590	3.7	18
146	Upconversion-Luminescent Core/Mesoporous-Silica-Shell-Structured ErNaYF <sub>4</sub> :Yb <sup>3+</sup> ,Er <sup>3+</sup> @SiO <sub>2</sub> @mSiO <sub>2</sub> Composite Nanospheres: Fabrication and Drug-Storage/Release Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 1906-1913	2.3	30
145	Multifunctional core-shell structured nanocarriers for synchronous tumor diagnosis and treatment in vivo. <i>Chemistry - An Asian Journal</i> , <b>2014</b> , 9, 506-13	4.5	21
144	Inclusion complex of GA-13316 with $\beta$ -cyclodextrin: preparation, characterization, molecular modeling, and in vitro evaluation. <i>Carbohydrate Polymers</i> , <b>2014</b> , 111, 655-62	10.3	26
143	Silica-encapsulated Gd <sup>3+</sup> -aggregated gold nanoclusters for in vitro and in vivo multimodal cancer imaging. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 8876-82	4.8	18
142	Investigation of inclusion complex of epothilone A with cyclodextrins. <i>Carbohydrate Polymers</i> , <b>2014</b> , 102, 297-305	10.3	35
141	Gelatin-encapsulated iron oxide nanoparticles for platinum (IV) prodrug delivery, enzyme-stimulated release and MRI. <i>Biomaterials</i> , <b>2014</b> , 35, 6359-68	15.6	92
140	Three component solvent-free synthesis of 1H-pyrazol-5(4H)-one-based heterocyclic ketene amins derivatives. <i>RSC Advances</i> , <b>2013</b> , 3, 13183	3.7	16

139	Multiwalled carbon nanotubes and NaYF <sub>4</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> nanoparticle-doped bilayer hydrogel for concurrent NIR-triggered drug release and up-conversion luminescence tagging. <i>Langmuir</i> , <b>2013</b> , 29, 9573-80	4	61
138	Multifunctional upconversion mesoporous silica nanostructures for dual modal imaging and in vivo drug delivery. <i>Small</i> , <b>2013</b> , 9, 4150-9	11	153
137	Highly uniform and monodisperse GdOF:Ln <sup>3+</sup> (Ln = Eu, Tb, Tm, Dy, Ho, Sm) microspheres: hydrothermal synthesis and tunable-luminescence properties. <i>Dalton Transactions</i> , <b>2013</b> , 42, 14140-8	4.3	50
136	Electrospun upconversion composite fibers as dual drugs delivery system with individual release properties. <i>Langmuir</i> , <b>2013</b> , 29, 9473-82	4	72
135	Multifunctional Up-Converting Nanocomposites with Smart Polymer Brushes Gated Mesopores for Cell Imaging and Thermo/pH Dual-Responsive Drug Controlled Release. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, 4067-4078	15.6	183
134	Rare earth ions doped phosphors for improving efficiencies of solar cells. <i>Energy</i> , <b>2013</b> , 57, 270-283	7.9	146
133	A facile fabrication of upconversion luminescent and mesoporous core-shell structured [NaYF <sub>4</sub> :Yb, Er@mSiO <sub>2</sub> ] nanocomposite spheres for anti-cancer drug delivery and cell imaging. <i>Biomaterials Science</i> , <b>2013</b> , 1, 213-223	7.4	97
132	Synthesis and Luminescent Properties of GdNbO <sub>4</sub> :RE <sup>3+</sup> (RE = Tm, Dy) Nanocrystalline Phosphors via the Sol-Gel Process. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 21972-21980	3.8	76
131	Rapid, large-scale, morphology-controllable synthesis of YOF:Ln <sup>3+</sup> (Ln = Tb, Eu, Tm, Dy, Ho, Sm) nano-/microstructures with multicolor-tunable emission properties. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 12986-12994	5.4	69
130	In vivo multimodality imaging and cancer therapy by near-infrared light-triggered trans-platinum pro-drug-conjugated upconversion nanoparticles. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 18920-9	16.4	466
129	Rational design of multifunctional upconversion nanocrystals/polymer nanocomposites for cisplatin (IV) delivery and biomedical imaging. <i>Advanced Materials</i> , <b>2013</b> , 25, 4898-905	24	111
128	One-step synthesis of small-sized and water-soluble NaREF <sub>4</sub> upconversion nanoparticles for in vitro cell imaging and drug delivery. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 2685-94	4.8	48
127	Drug Delivery: Multifunctional Upconversion Mesoporous Silica Nanostructures for Dual Modal Imaging and In Vivo Drug Delivery (Small 24/2013). <i>Small</i> , <b>2013</b> , 9, 4149-4149	11	
126	Synthesis of polyhalo 2-aryl-4-aminoquinazolines and 3-amino-indazoles as anti-cancer agents. <i>RSC Advances</i> , <b>2013</b> ,	3.7	3
125	Single-Composition Trichromatic White-Emitting Ca <sub>9</sub> MgNa(PO <sub>4</sub> ) <sub>7</sub> :Ce <sup>3+</sup> /Tb <sup>3+</sup> /Mn <sup>2+</sup> Phosphors □ Soft Chemical Synthesis, Luminescence, and Energy-Transfer Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 4389-4397	2.3	35
124	Facile fabrication of water-soluble Ln <sup>3+</sup> -doped [NaGdF <sub>4</sub> ] nanocrystals (Ln=Ce, Tb, Eu, Dy) with multicolor luminescence and magnetic properties. <i>Materials Research Bulletin</i> , <b>2013</b> , 48, 2843-2849	5.1	21
123	Tunable luminescence and energy transfer properties of Ca <sub>5</sub> (PO <sub>4</sub> ) <sub>2</sub> SiO <sub>4</sub> :Ce <sup>3+</sup> /Tb <sup>3+</sup> /Mn <sup>2+</sup> phosphors. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 2345	7.1	92
122	Three-component stereoselective synthesis of spirooxindole derivatives. <i>Green Chemistry</i> , <b>2013</b> , 15, 453-462	4.6	82

121	Platinum (IV) pro-drug conjugated NaYF <sub>4</sub> :Yb(3+)/Er(3+) nanoparticles for targeted drug delivery and up-conversion cell imaging. <i>Advanced Healthcare Materials</i> , <b>2013</b> , 2, 562-7	10.1	39
120	Tunable and White-Light Emission from Single-Phase Ca <sub>2</sub> YF <sub>4</sub> PO <sub>4</sub> :Eu <sup>2+</sup> ,Mn <sup>2+</sup> Phosphors for Application in W-LEDs. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 2947-2953	2.3	37
119	Three-Component Synthesis of Indanone-Fused Spirooxindole Derivatives. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 4607-4613	3.2	45
118	Drug Delivery: Platinum (IV) Pro-Drug Conjugated NaYF <sub>4</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> Nanoparticles for Targeted Drug Delivery and Up-Conversion Cell Imaging (Adv. Healthcare Mater. 4/2013). <i>Advanced Healthcare Materials</i> , <b>2013</b> , 2, 514-514	10.1	3
117	A wavelet-based baseline drift correction method for grounded electrical source airborne transient electromagnetic signals. <i>Exploration Geophysics</i> , <b>2013</b> , 44, 229-237	1	22
116	Patterning of Gd <sub>2</sub> (WO <sub>4</sub> ) <sub>3</sub> :Ln <sup>3+</sup> (Ln=Eu, Tb) luminescent films by microcontact printing route. <i>Journal of Colloid and Interface Science</i> , <b>2012</b> , 365, 320-5	9.3	26
115	Drug Delivery: Up-Conversion Luminescent and Porous NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> @SiO <sub>2</sub> Nanocomposite Fibers for Anti-Cancer Drug Delivery and Cell Imaging (Adv. Funct. Mater. 13/2012). <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 2658-2658	15.6	
114	One-dimensional luminescent materials derived from the electrospinning process: preparation, characteristics and application. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 5254		96
113	Multiform La <sub>2</sub> O <sub>3</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> /Tm <sup>3+</sup> submicro-/microcrystals derived by hydrothermal process: Morphology control and tunable upconversion luminescence properties. <i>CrystEngComm</i> , <b>2012</b> , 14, 2100	3.3	34
112	Poly(acrylic acid)-modified Fe <sub>3</sub> O <sub>4</sub> microspheres for magnetic-targeted and pH-triggered anticancer drug delivery. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 15676-82	4.8	68
111	Controlled synthesis of branched polystyrene via RAFT technique in the presence of chain transfer monomer p-vinyl benzene sulfonyl chloride. <i>Macromolecular Research</i> , <b>2012</b> , 20, 858-867	1.9	3
110	Luminescence properties of Mn(2+)-doped Li <sub>2</sub> ZnGeO <sub>4</sub> as an efficient green phosphor for field-emission displays with high color purity. <i>Dalton Transactions</i> , <b>2012</b> , 41, 8861-8	4.3	66
109	Tunable multicolor and bright white emission of one-dimensional NaLuF <sub>4</sub> :Yb <sup>3+</sup> ,Ln <sup>3+</sup> (Ln = Er, Tm, Ho, Er/Tm, Tm/Ho) microstructures. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 10889		151
108	Blue Emitting Ca <sub>8</sub> La <sub>2</sub> (PO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> :Ce <sup>3+</sup> /Eu <sup>2+</sup> Phosphors with High Color Purity and Brightness for White LED: Soft-Chemical Synthesis, Luminescence, and Energy Transfer Properties. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 10222-10231	3.8	195
107	Self-assembled growth of LuVO <sub>4</sub> nanoleaves: hydrothermal synthesis, morphology evolution, and luminescence properties. <i>RSC Advances</i> , <b>2012</b> , 2, 11067	3.7	23
106	Microwave-Assisted Solvent-Free Synthesis of Highly Functionalized Pyrimidine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2012</b> , 49, 877-882	1.9	4
105	Nanocrystalline CaYAlO <sub>4</sub> :Tb <sup>3+</sup> /Eu <sup>3+</sup> as promising phosphors for full-color field emission displays. <i>Dalton Transactions</i> , <b>2012</b> , 41, 3078-86	4.3	135
104	LaOF:Eu <sup>3+</sup> nanocrystals: hydrothermal synthesis, white and color-tuning emission properties. <i>Dalton Transactions</i> , <b>2012</b> , 41, 5571-80	4.3	60



103	Defect-related luminescent materials: synthesis, emission properties and applications. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 7938-61	58.5	211
102	Electrospinning preparation and drug delivery properties of Eu <sup>3+</sup> /Tb <sup>3+</sup> doped mesoporous bioactive glass nanofibers. <i>Journal of Colloid and Interface Science</i> , <b>2012</b> , 387, 285-91	9.3	49
101	Doxorubicin conjugated NaYF <sub>4</sub> :Yb(3+)/Tm(3+) nanoparticles for therapy and sensing of drug delivery by luminescence resonance energy transfer. <i>Biomaterials</i> , <b>2012</b> , 33, 8704-13	15.6	93
100	Electrospinning synthesis and luminescent properties of one-dimensional Ca <sub>2</sub> Gd <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> :Eu <sup>3+</sup> microfibers and microbelts. <i>Materials Chemistry and Physics</i> , <b>2012</b> , 136, 1008-1014	4.4	21
99	Fabrication and luminescence properties of one-dimensional ZnAl <sub>2</sub> O <sub>4</sub> and ZnAl <sub>2</sub> O <sub>4</sub> : A <sup>3+</sup> (A = Cr, Eu, Tb) microfibers by electrospinning method. <i>Materials Research Bulletin</i> , <b>2012</b> , 47, 3592-3599	5.1	24
98	Room temperature synthesis of hydrophilic Ln(3+)-doped KGdF <sub>4</sub> (Ln = Ce, Eu, Tb, Dy) nanoparticles with controllable size: energy transfer, size-dependent and color-tunable luminescence properties. <i>Nanoscale</i> , <b>2012</b> , 4, 3450-9	7.7	87
97	La(OH) <sub>3</sub> :Ln <sup>3+</sup> and La <sub>2</sub> O <sub>3</sub> :Ln <sup>3+</sup> (Ln = Yb/Er, Yb/Tm, Yb/Ho) Microrods: Synthesis and Up-conversion Luminescence Properties. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 306-312	3.5	54
96	Hydrothermal derived LaOF:Ln <sup>3+</sup> (Ln = Eu, Tb, Sm, Dy, Tm, and/or Ho) nanocrystals with multicolor-tunable emission properties. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 11106-16	5.1	119
95	Color-tunable emission and energy transfer in Ca <sub>3</sub> Gd <sub>7</sub> (PO <sub>4</sub> )(SiO <sub>4</sub> ) <sub>5</sub> O <sub>2</sub> : Ce <sup>3+</sup> /Tb <sup>3+</sup> /Mn <sup>2+</sup> phosphors. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 11655-64	5.1	112
94	Single-composition trichromatic white-emitting Ca <sub>4</sub> Y <sub>6</sub> (SiO <sub>4</sub> ) <sub>6</sub> O: Ce <sup>3+</sup> /Mn <sup>2+</sup> /Tb <sup>3+</sup> phosphor: luminescence and energy transfer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 296-305	9.5	204
93	Facile patterning of luminescent GdVO <sub>4</sub> :Ln (Ln = Eu <sup>3+</sup> , Dy <sup>3+</sup> , Sm <sup>3+</sup> ) thin films by microcontact printing process. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	2
92	Functionalized mesoporous silica materials for controlled drug delivery. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 3679-98	58.5	1142
91	Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattle-Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 1470-1481	15.6	141
90	Up-Conversion Luminescent and Porous NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> @SiO <sub>2</sub> Nanocomposite Fibers for Anti-Cancer Drug Delivery and Cell Imaging. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 2713-2722	15.6	133
89	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). <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 1539-1539	15.6	4
88	Inclusion complex of GA-13315 with cyclodextrins: preparation, characterization, inclusion mode and properties. <i>Carbohydrate Polymers</i> , <b>2012</b> , 89, 89-97	10.3	17
87	(Zn, Mg) <sub>2</sub> GeO <sub>4</sub> :Mn <sup>2+</sup> submicrorods as promising green phosphors for field emission displays: hydrothermal synthesis and luminescence properties. <i>Dalton Transactions</i> , <b>2011</b> , 40, 9379-87	4.3	77
86	Facile synthesis of an up-conversion luminescent and mesoporous Gd <sub>2</sub> O <sub>3</sub> : Er <sup>3+</sup> @nSiO <sub>2</sub> @mSiO <sub>2</sub> nanocomposite as a drug carrier. <i>Nanoscale</i> , <b>2011</b> , 3, 661-7	7.7	81

85	A luminescent and mesoporous core-shell structured Gd <sub>2</sub> O <sub>3</sub> : Eu(3+)@nSiO <sub>2</sub> @mSiO <sub>2</sub> nanocomposite as a drug carrier. <i>Dalton Transactions</i> , <b>2011</b> , 40, 4846-54	4.3	49
84	Sol-gel preparation and characterization of uniform core-shell structured LaInO <sub>3</sub> :Sm <sup>3+</sup> /Tb <sup>3+</sup> @SiO <sub>2</sub> phosphors. <i>Journal of Alloys and Compounds</i> , <b>2011</b> , 509, 837-844	5.7	27
83	Color Tuning Luminescence of Ce <sup>3+</sup> /Mn <sup>2+</sup> /Tb <sup>3+</sup> -Triactivated Mg <sub>2</sub> Y <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> via Energy Transfer: Potential Single-Phase White-Light-Emitting Phosphors. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 21882-21892	3.8	199
82	Statistical stacking and adaptive notch filter to remove high-level electromagnetic noise from MRS measurements. <i>Near Surface Geophysics</i> , <b>2011</b> , 9, 459-468	1.6	51
81	Morphological control and luminescence properties of lanthanide orthovanadate LnVO <sub>4</sub> (Ln = La to Lu) nano-/microcrystals via hydrothermal process. <i>CrystEngComm</i> , <b>2011</b> , 13, 474-482	3.3	85
80	Three-component solvent-free synthesis of highly substituted tetra-hydroimidazo[1,2-a]pyridines. <i>RSC Advances</i> , <b>2011</b> , 1, 596	3.7	20
79	Controlled synthesis of branched polystyrene via free radical polymerization of novel chain transfer monomer. <i>Macromolecular Research</i> , <b>2011</b> , 19, 770-777	1.9	3
78	Patterning of YVO <sub>4</sub> :Eu <sup>3+</sup> Luminescent Films by Soft Lithography. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 456-463	15.6	77
77	Electrospinning Preparation and Drug-Delivery Properties of an Up-conversion Luminescent Porous NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> @Silica Fiber Nanocomposite. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 2356-2365	15.6	154
76	One-Pot Synthesis of Pyrimidines via Cyclocondensation of $\beta$ -Bromovinyl Aldehydes with Amidine Hydrochlorides. <i>Helvetica Chimica Acta</i> , <b>2011</b> , 94, 487-490	2	7
75	Facile and mass production synthesis of $\beta$ -NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> /Tm <sup>3+</sup> 1D microstructures with multicolor up-conversion luminescence. <i>Chemical Communications</i> , <b>2011</b> , 47, 12143-5	5.8	67
74	Tunable luminescence of Ce <sup>3+</sup> /Mn <sup>2+</sup> -coactivated Ca <sub>2</sub> Gd <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> through energy transfer and modulation of excitation: potential single-phase white/yellow-emitting phosphors. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 13334		260
73	Patterning of red, green, and blue luminescent films based on CaWO <sub>4</sub> :Eu <sup>3+</sup> , CaWO <sub>4</sub> :Tb <sup>3+</sup> , and CaWO <sub>4</sub> phosphors via microcontact printing route. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2011</b> , 3, 3921-8	9.5	79
72	Luminescent, mesoporous, and bioactive europium-doped calcium silicate (MCS: Eu <sup>3+</sup> ) as a drug carrier. <i>Journal of Colloid and Interface Science</i> , <b>2011</b> , 357, 280-5	9.3	29
71	Synthesis and Luminescent Properties of Li <sub>3</sub> Ba <sub>2</sub> Y <sub>3</sub> (MoO <sub>4</sub> ) <sub>8</sub> :Ln <sup>3+</sup> (Ln = Eu, Tb, Dy) Phosphors for UV-LEDs. <i>Journal of the Electrochemical Society</i> , <b>2011</b> , 158, H565	3.9	23
70	Layered organic-inorganic hybrid perovskites: structure, optical properties, film preparation, patterning and templating engineering. <i>CrystEngComm</i> , <b>2010</b> , 12, 2646	3.3	460
69	Rare earth fluoride nano-/microcrystals: synthesis, surface modification and application. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 6831		600
68	Synthesis and luminescent properties of CaTiO <sub>3</sub> : Pr <sup>3+</sup> microfibers prepared by electrospinning method. <i>Optics Express</i> , <b>2010</b> , 18, 7543-53	3.3	50

67	Self-Assembled 3D Urchin-Like NaY(MoO <sub>4</sub> ) <sub>2</sub> :Eu <sup>3+</sup> /Tb <sup>3+</sup> Microarchitectures: Hydrothermal Synthesis and Tunable Emission Colors. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 2573-2582	3.8	137
66	Three-component solvent-free synthesis of highly substituted bicyclic pyridines containing a ring-junction nitrogen. <i>Green Chemistry</i> , <b>2010</b> , 12, 2043	10	73
65	Tunable luminescence in Ce <sup>3+</sup> , Mn <sup>2+</sup> -codoped calcium fluorapatite through combining emissions and modulation of excitation: a novel strategy to white light emission. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 6674		119
64	Homogeneous one-dimensional structured Tb(OH) <sub>3</sub> :Eu <sup>3+</sup> nanorods: Hydrothermal synthesis, energy transfer, and tunable luminescence properties. <i>Journal of Solid State Chemistry</i> , <b>2010</b> , 183, 451-457	3.7	33
63	Mesoporous silica-coated NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> particles for drug release. <i>Journal of Nanoparticle Research</i> , <b>2010</b> , 12, 663-673	2.3	13
62	Fabrication and luminescent properties of CaWO <sub>4</sub> :Ln <sup>3+</sup> (Ln = Eu, Sm, Dy) nanocrystals. <i>Journal of Nanoparticle Research</i> , <b>2010</b> , 12, 2295-2305	2.3	38
61	Preparation, characterization and luminescent properties of spherical CaTiO <sub>3</sub> :Pr <sup>3+</sup> phosphors by spray pyrolysis. <i>Solid State Sciences</i> , <b>2010</b> , 12, 624-629	3.4	24
60	Controlled synthesis and characterization of LaPO <sub>4</sub> , LaPO <sub>4</sub> :Ce <sup>3+</sup> and LaPO <sub>4</sub> :Ce <sup>3+</sup> , Tb <sup>3+</sup> by EDTA assisted hydrothermal method. <i>Solid State Sciences</i> , <b>2010</b> , 12, 1652-1660	3.4	37
59	Luminescent CaWO <sub>4</sub> :Tb <sup>3+</sup> -Loaded Mesoporous Silica Composites for the Immobilization and Release of Lysozyme. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 2655-2662	2.3	15
58	Synthesis of Magnetic, Up-Conversion Luminescent, and Mesoporous Core/Shell-Structured Nanocomposites as Drug Carriers. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 1166-1172	15.6	515
57	Electrospinning Derived One-Dimensional LaOCl: Ln <sup>3+</sup> (Ln = Eu/Sm, Tb, Tm) Nanofibers, Nanotubes and Microbelts with Multicolor-Tunable Emission Properties. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 3446-3456	15.6	196
56	Facile and controllable synthesis of monodisperse CaF <sub>2</sub> and CaF <sub>2</sub> :Ce <sup>3+</sup> /Tb <sup>3+</sup> hollow spheres as efficient luminescent materials and smart drug carriers. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 5672-80	4.8	117
55	Tunable photoluminescence in monodisperse silica spheres. <i>Journal of Colloid and Interface Science</i> , <b>2010</b> , 352, 278-84	9.3	28
54	Self-activated luminescent and mesoporous strontium hydroxyapatite nanorods for drug delivery. <i>Biomaterials</i> , <b>2010</b> , 31, 3374-83	15.6	255
53	Tm <sup>3+</sup> and/or Dy <sup>3+</sup> doped LaOCl nanocrystalline phosphors for field emission displays. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 8936		116
52	Tunable Photoluminescence and Cathodoluminescence Properties of Eu <sup>3+</sup> -Doped LaInO <sub>3</sub> Nanocrystalline Phosphors. <i>Journal of the Electrochemical Society</i> , <b>2009</b> , 156, P1	3.9	26
51	Preparation and luminescence properties of Mn <sup>2+</sup> -doped ZnGa <sub>2</sub> O <sub>4</sub> nanofibers via electrospinning process. <i>Materials Research Bulletin</i> , <b>2009</b> , 44, 1978-1983	5.1	19
50	Controllable red, green, blue (RGB) and bright white upconversion luminescence of Lu <sub>2</sub> O <sub>3</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> /Tm <sup>3+</sup> nanocrystals through single laser excitation at 980 nm. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 4649-55	4.8	213

49	Multifunctional hydroxyapatite nanofibers and microbelts as drug carriers. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 6973-82	4.8	80
48	Enhancement of glutathione production with a tripeptidase-deficient recombinant <i>Escherichia coli</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>2009</b> , 36, 1447-52	4.2	9
47	Reduction of $\text{Eu}^{3+}$ to $\text{Eu}^{2+}$ in $\text{MAl}_2\text{Si}_2\text{O}_8$ (M=Ca, Sr, Ba) in air condition. <i>Journal of Solid State Chemistry</i> , <b>2009</b> , 182, 1673-1678	3.3	108
46	Avidin conjugation to up-conversion phosphor $\text{NaYF}_4:\text{Yb}^{3+}$ , $\text{Er}^{3+}$ by the oxidation of the oligosaccharide chains. <i>Journal of Nanoparticle Research</i> , <b>2009</b> , 11, 821-829	2.3	13
45	Solvothermal synthesis of well-dispersed $\text{NaMgF}_3$ nanocrystals and their optical properties. <i>Journal of Colloid and Interface Science</i> , <b>2009</b> , 329, 103-6	9.3	17
44	Preparation and luminescence properties of $\text{Ce}^{3+}$ and/or $\text{Tb}^{3+}$ doped $\text{LaPO}_4$ nanofibers and microbelts by electrospinning. <i>Journal of Solid State Chemistry</i> , <b>2009</b> , 182, 698-708	3.3	74
43	Solvothermal synthesis and luminescent properties of monodisperse $\text{LaPO}_4:\text{Ln}$ (Ln= $\text{Eu}^{3+}$ , $\text{Ce}^{3+}$ , $\text{Tb}^{3+}$ ) particles. <i>Journal of Solid State Chemistry</i> , <b>2009</b> , 182, 1045-1054	3.3	59
42	Uniform $\text{AMoO}_4:\text{Ln}$ (A= $\text{Sr}^{2+}$ , $\text{Ba}^{2+}$ ; Ln= $\text{Eu}^{3+}$ , $\text{Tb}^{3+}$ ) submicron particles: Solvothermal synthesis and luminescent properties. <i>Journal of Solid State Chemistry</i> , <b>2009</b> , 182, 2510-2520	3.3	61
41	A magnetic, luminescent and mesoporous core-shell structured composite material as drug carrier. <i>Biomaterials</i> , <b>2009</b> , 30, 4786-95	15.6	326
40	Synthesis and Luminescent Properties of $\text{LaAlO}_3:\text{RE}^{3+}$ (RE = Tm, Tb) Nanocrystalline Phosphors via a Sol-Gel Process. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 8478-8483	3.8	84
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38	Tunable luminescence in monodisperse zirconia spheres. <i>Langmuir</i> , <b>2009</b> , 25, 7078-83	4	65
37	$\text{NaYF}_4$ and $\text{NaYF}_4:\text{Eu}^{3+}$ Microstructures: Morphology Control and Tunable Luminescence Properties. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 2332-2339	3.8	139
36	One-dimensional $\text{CaWO}_4$ and $\text{CaWO}_4:\text{Tb}^{3+}$ nanowires and nanotubes: electrospinning preparation and luminescent properties. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 2737		122
35	Architectures of strontium hydroxyapatite microspheres: solvothermal synthesis and luminescence properties. <i>Langmuir</i> , <b>2009</b> , 25, 13591-8	4	74
34	Preparation and Luminescence Properties of $\text{YVO}_4:\text{Ln}$ and $\text{Y}(\text{V}, \text{P})\text{O}_4:\text{Ln}$ (Ln = $\text{Eu}^{3+}$ , $\text{Sm}^{3+}$ , $\text{Dy}^{3+}$ ) Nanofibers and Microbelts by Sol-Gel/Electrospinning Process. <i>Chemistry of Materials</i> , <b>2008</b> , 20, 6686-6696	9.6	214
33	Energy transfer and tunable luminescence properties of $\text{Eu}^{3+}$ in $\text{TbBO}_3$ microspheres via a facile hydrothermal process. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 7262-70	5.1	115
32	Uniform colloidal alkaline earth metal fluoride nanocrystals: nonhydrolytic synthesis and luminescence properties. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 9509-17	5.1	94

31	LaGaO <sub>3</sub> :A (A = Sm <sup>3+</sup> and/or Tb <sup>3+</sup> ) as promising phosphors for field emission displays. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 221-228		137
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29	Bluish-white emission from radical carbonyl impurities in amorphous Al <sub>2</sub> O <sub>3</sub> prepared via the Pechini-type sol-gel process. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 49-55	5.1	56
28	Self-Assembled 3D Flowerlike Lu <sub>2</sub> O <sub>3</sub> and Lu <sub>2</sub> O <sub>3</sub> :Ln <sup>3+</sup> (Ln = Eu, Tb, Dy, Pr, Sm, Er, Ho, Tm) Microarchitectures: Ethylene Glycol-Mediated Hydrothermal Synthesis and Luminescent Properties. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 12777-12785	3.8	207
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22	Bioactive, luminescent and mesoporous europium-doped hydroxyapatite as a drug carrier. <i>Biomaterials</i> , <b>2008</b> , 29, 4341-7	15.6	298
21	Fabrication, characterization of spherical CaWO <sub>4</sub> :Ln @MCM-41(Ln = Eu <sup>3+</sup> , Dy <sup>3+</sup> , Sm <sup>3+</sup> , Er <sup>3+</sup> ) composites and their applications as drug release systems. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 116, 524-531	5.3	42
20	Highly uniform and monodisperse beta-NaYF <sub>4</sub> :Ln(3+) (Ln = Eu, Tb, Yb/Er, and Yb/Tm) hexagonal microprism crystals: hydrothermal synthesis and luminescent properties. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 6329-37	5.1	421
19	Multiform Oxide Optical Materials via the Versatile Pechini-Type Sol-Gel Process: Synthesis and Characteristics. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 5835-5845	3.8	238
18	Tunable Luminescence Properties of CaIn <sub>2</sub> O <sub>4</sub> :Eu <sup>3+</sup> Phosphors. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 16601-16607	3.8	130
17	Synthesis, structure and optical properties of different dimensional organic-inorganic perovskites. <i>Solid State Sciences</i> , <b>2007</b> , 9, 855-861	3.4	59
16	White light emission from Eu <sup>3+</sup> in CaIn <sub>2</sub> O <sub>4</sub> host lattices. <i>Applied Physics Letters</i> , <b>2007</b> , 90, 081904	3.4	169
15	Synthesis and characterization of monodisperse spherical core-shell structured SiO <sub>2</sub> @Y <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> :Ce <sup>3+</sup> /Tb <sup>3+</sup> phosphors for field emission displays. <i>Journal of Nanoparticle Research</i> , <b>2007</b> , 9, 869-875	2.3	20
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13	Host-Sensitized Luminescence of Dy <sup>[sup 3+]</sup> , Pr <sup>[sup 3+]</sup> , Tb <sup>[sup 3+]</sup> in Polycrystalline SrIn <sub>2</sub> O <sub>4</sub> for Field Emission Displays. <i>Journal of the Electrochemical Society</i> , <b>2007</b> , 154, J21	3.9	41
12	Dy <sup>3+</sup> - and Eu <sup>3+</sup> -doped LaGaO <sub>3</sub> nanocrystalline phosphors for field emission displays. <i>Journal of Applied Physics</i> , <b>2006</b> , 100, 124306	2.5	36
11	Directivity of Phase Array Vibrators in Seismic Exploration. <i>Chinese Journal of Geophysics</i> , <b>2006</b> , 49, 1070-1077	2	
10	Fabrication and optical properties of core-shell structured spherical SiO <sub>2</sub> @GdVO <sub>4</sub> :Eu <sup>3+</sup> phosphors via sol-gel process. <i>Journal of Solid State Chemistry</i> , <b>2006</b> , 179, 2698-2706	3.3	81
9	Sol-gel growth of Gd <sub>2</sub> MoO <sub>6</sub> :Eu <sup>3+</sup> nanocrystalline layers on SiO <sub>2</sub> spheres (SiO <sub>2</sub> @Gd <sub>2</sub> MoO <sub>6</sub> :Eu <sup>3+</sup> ) and their luminescent properties. <i>Surface Science</i> , <b>2006</b> , 600, 3321-3326	1.8	26
8	A simple method to synthesize Gd <sub>2</sub> O <sub>3</sub> nanorods and their photoluminescence properties. <i>Journal of Crystal Growth</i> , <b>2005</b> , 280, 99-106	1.6	97
7	Spin-Coating Preparation of Highly Ordered Photoluminescent Films of Layered PbI <sub>2</sub> -Aminoalkoxy silane Perovskites. <i>European Journal of Inorganic Chemistry</i> , <b>2005</b> , 2005, 218-223	2.3	11
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5	How to Obtain Anti-Thermal-Quenching Inorganic Luminescent Materials for Light-Emitting Diode Applications. <i>Advanced Optical Materials</i> , 2102287	8.1	7
4	Understanding Structure-Function Relationships of Nanoadjuvants for Enhanced Cancer Vaccine Efficacy. <i>Advanced Functional Materials</i> , 2111670	15.6	3
3	A Closed-Loop Therapeutic Strategy Based on Mutually Reinforced Ferroptosis and Immunotherapy. <i>Advanced Functional Materials</i> , 2111784	15.6	15
2	Progress in Light-Responsive Lanthanide Nanoparticles toward Deep Tumor Theranostics. <i>Advanced Functional Materials</i> , 2104325	15.6	11
1	Mn <sup>2+</sup> /Fe <sup>3+</sup> /Co <sup>2+</sup> and Tetrasulfide Bond Co-Incorporated Dendritic Mesoporous Organosilica as Multifunctional Nanocarriers: One-Step Synthesis and Applications for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2200665	10.1	2