

Hai-feng Zou

List of Publications by Year in descending order

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126
papers

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201674

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docs citations

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2273
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of CaO:Eu ³⁺ and comparative study on the luminescence properties of CaO:Eu ³⁺ and CaCO ₃ :Eu ³⁺ . Journal of Luminescence, 2022, 241, 118491.	3.1	11
2	Ultra-wideband phosphor Mg ₂ Gd ₈ (SiO ₄) ₆ O ₂ :Ce ³⁺ ,Mn ²⁺ : Energy transfer and pressure-driven color tuning for potential applications in LEDs and pressure sensors. Chemical Engineering Journal, 2022, 427, 131897.	12.7	35
3	Two strategies to achieve color adjustment of Eu ²⁺ -doped garnet Lu ₂ Mg ₂ Al ₂ Si ₂ O ₁₂ phosphors. Journal of Luminescence, 2022, 243, 118651.	3.1	4
4	Multifunctional Ca ₉ NaZn ₁ -Mg (PO ₄) ₇ :Eu ²⁺ phosphor for full-spectrum lighting, optical thermometry and pressure sensor applications. Chemical Engineering Journal, 2022, 431, 133805.	12.7	36
5	Preparation of CaCO ₃ :Eu ³⁺ @SiO ₂ and its application on adsorption of Tb ³⁺ . Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 641, 128475.	4.7	6
6	Controllable synthesis of bifunctional material Ca ₂ Ti ₂ O ₆ :Eu ³⁺ and its comparative study on luminescence and photocatalytic properties with CaTiO ₃ :Eu ³⁺ . Ceramics International, 2022, , .	4.8	5
7	Pressure-driven Eu ²⁺ -doped K ₃ Sc(PO ₄) ₂ : A broad cyan-green emitting phosphor for closing the cyan cavity in solid-state lighting and applying in optical pressure sensor. Journal of Luminescence, 2022, 245, 118798.	3.1	6
8	Systematic Study on the Luminescent Properties, Thermal Stability, and Magnetic Behavior of GdOF: RE ³⁺ (RE = Eu, Yb, and Er) Red Phosphors with Various Morphologies. Inorganic Chemistry, 2022, 61, 10642-10651.	4.0	3
9	The photoluminescence, thermal properties and tunable color of bright green-emitting Ba ₃ Sc(BO ₃) ₃ :Ce ³⁺ /Tb ³⁺ phosphors via efficient energy transfer. Journal of Alloys and Compounds, 2021, 859, 157766.	5.5	24
10	Photoluminescence properties and photocatalytic activities of SiO ₂ @TiO ₂ :Sm ³⁺ nanomaterials. Journal of Physics and Chemistry of Solids, 2021, 149, 109775.	4.0	8
11	SiO ₂ :Tb ³⁺ @Lu ₂ O ₃ :Eu ³⁺ Core-Shell Phosphors: Interfacial Energy Transfer for Enhanced Multicolor Luminescence. Inorganic Chemistry, 2021, 60, 2542-2552.	4.0	9
12	Luminescence and Energy Transfer of Color-Tunable Y ₂ Mg ₂ Al ₂ Si ₂ O ₁₂ :Eu ²⁺ ,Ce ³⁺ Phosphors. Inorganic Chemistry, 2021, 60, 5908-5916.		33
13	Ionic liquid-assisted two-phase synthesis of Lu ₇ O ₆ F ₉ :Yb ³⁺ , Er ³⁺ phosphors and their morphological control, color-tunable up-conversion luminescence and temperature sensing behavior. Ceramics International, 2021, 47, 21147-21160.	4.8	8
14	Li ⁺ Ion Induced Full Visible Emission in Single Eu ²⁺ -Doped White Emitting Phosphor: Eu ²⁺ Site Preference Analysis, Luminescence Properties, and WLED Applications. Advanced Optical Materials, 2021, 9, 2100337.	7.3	45
15	Comparative study on the morphology, growth mechanism and luminescence property of RE ₂ O ₂ S:Eu ³⁺ (RE=Lu, Gd, Y) phosphors. Journal of Alloys and Compounds, 2021, 870, 159273.	5.5	14
16	Luminescence and tunable color properties of uniphase white-emitting Sr ₃ B ₂ SiO ₈ :Tm ³⁺ /Dy ³⁺ /Eu ³⁺ phosphors by energy transfer for UV-excited white LEDs. Optical and Quantum Electronics, 2021, 53, 1.	3.3	3
17	Thermo-sensitive electroactive hydrogel combined with electrical stimulation for repair of spinal cord injury. Journal of Nanobiotechnology, 2021, 19, 286.	9.1	23
18	Preparation and luminescence properties of Eu ³⁺ incorporated in CaCO ₃ nanocrystals with multiple sites. Journal of Luminescence, 2021, 239, 118344.	3.1	9

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19	Ionic liquid/H ₂ O two-phase synthesis and luminescence properties of BaGdF ₅ :RE ³⁺ (RE = Ce/Dy/Eu/Yb/Er) octahedra. <i>New Journal of Chemistry</i> , 2021, 45, 742-750.	2.8	6
20	The preparation, structure and luminescent properties of Mg ²⁺ :CaCO ₃ :Eu ³⁺ phosphors. <i>CrystEngComm</i> , 2021, 23, 1517-1528.	2.6	8
21	Structural Design for Controlling the Lattice Strain Relaxation Process in TiO ₂ /SiO ₂ Core-Shell Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 16796-16807.	6.7	3
22	Solvothermal synthesis of columnar Gd ₂ O ₃ :S:Eu ³⁺ and a comparative study with columnar Gd ₂ O ₃ :Eu ³⁺ . <i>Journal of the American Ceramic Society</i> , 2020, 103, 356-366.	3.8	14
23	Photoluminescence and Color-Tunable Properties of Na ₄ Ca ₄ Mg ₂₁ (PO ₄) ₁₈ :Eu ²⁺ , Tb ³⁺ , Mn ²⁺ Phosphors for Applications in White LEDs. <i>Inorganic Chemistry</i> , 2020, 59, 14193-14206.	4.0	24
24	Tunable multicolor emission and energy transfer of cylindrical Gd ₂ O ₃ :Dy ³⁺ , Tb ³⁺ , Eu ³⁺ particles. <i>Ceramics International</i> , 2020, 46, 25249-25259.	4.8	13
25	Structure and luminescent properties of CaCO ₃ :Eu ³⁺ phosphors prepared in ethylene glycol-water mixed solvent. <i>Optical Materials</i> , 2020, 108, 110446.	3.6	3
26	Crystal structure, luminescence properties and application performance of color tuning Y ₂ Mg ₂ Al ₂ Si ₂ O ₁₂ :Ce ³⁺ , Mn ²⁺ phosphors for warm white light-emitting diodes. <i>Materials Advances</i> , 2020, 1, 2261-2270.	5.4	19
27	The synthesis and luminescence properties of Lu ₂ O ₃ :Eu ³⁺ rods and its comparative analysis with Lu ₂ O ₂ S:Eu ³⁺ rods. <i>Optical Materials</i> , 2020, 109, 110355.	3.6	5
28	A single-phase full-visible-spectrum phosphor for white light-emitting diodes with ultra-high color rendering. <i>Dalton Transactions</i> , 2020, 49, 17796-17805.	3.3	11
29	Ca(Mg _{0.8} Al _{0.2})(Si _{1.8} Al _{0.2})O ₆ :Ce ³⁺ , Tb ³⁺ Phosphors: Structure Control, Density-Functional Theory Calculation, and Luminescence Property for pc-wLED Application. <i>Inorganic Chemistry</i> , 2020, 59, 4790-4799.	4.0	31
30	Study on the Local Structure and Luminescence Properties of a Y ₂ Mg ₂ Al ₂ Si ₂ O ₁₂ :Eu ³⁺ Red Phosphor for White-Light-Emitting Diodes. <i>Inorganic Chemistry</i> , 2020, 59, 9927-9937.	4.0	55
31	Growth of uniform g-C ₃ N ₄ shells on 1D TiO ₂ nanofibers via vapor deposition approach with enhanced visible light photocatalytic activity. <i>Journal of Alloys and Compounds</i> , 2020, 826, 154001.	5.5	28
32	Electrospinning synthesis of SiO ₂ -TiO ₂ hybrid nanofibers with large surface area and excellent photocatalytic activity. <i>Applied Surface Science</i> , 2019, 488, 284-292.	6.1	46
33	Facile synthesis and multicolor luminescence properties of Gd ₄ O ₃ F ₆ :Ln ³⁺ (Ln = Eu, Tb, Dy, Sm, Ho, Tm,) Tj ETQq1 1.0.784314 rgBT /Ov	3.6	9
34	Color-tunable Eu ²⁺ , Eu ³⁺ co-doped Ca ₂₀ Al ₂₆ Mg ₃ Si ₃ O ₆₈ phosphor for w-LEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6978-6985.	5.5	32
35	Properties and Application of Single Eu ²⁺ -Activated Color Tuning Phosphors. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10724-10733.	6.7	51
36	In-situ Synthesis and Characterization of Poly(vinyl alcohol)/Hydroxyapatite Composite Hydrogel by Freezing-thawing Method. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 521-529.	2.6	9

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37	SiO ₂ @TiO ₂ :Sm ³⁺ with Diverse Phase Structure and Morphology: Photoluminescence and Simulated Solar Light-Activated Photodegradation Properties. <i>ChemistrySelect</i> , 2019, 4, 2832-2845.	1.5	0
38	Sr ₂ Gd ₈ (SiO ₄) ₆ O ₂ :Ce ³⁺ /Mn ²⁺ : A Single-Component White-Light-Emitting Phosphor for UV WLEDs. <i>ChemistrySelect</i> , 2019, 4, 3871-3877.	1.5	2
39	Energy transfer and luminescence properties of Dy ³⁺ /Eu ³⁺ doped silicoaluminate phosphors. <i>Optical Materials</i> , 2019, 89, 512-520.	3.6	24
40	Sr ²⁺ -induced color-tunable and thermal stability enhancing in the phosphor (Ba _{1-x} Sr _x) ₉ Lu ₂ Si ₆ O ₂₄ :Eu ²⁺ for solid-state lighting. <i>Journal of the American Ceramic Society</i> , 2019, 102, 5284-5294.	3.8	5
41	Interfacial Energy Transfer in Hollow Double-Shelled TiO ₂ :x%Eu ³⁺ @SiO ₂ :y%Tb ³⁺ Nanospheres for Tissue Imaging. <i>ACS Applied Nano Materials</i> , 2019, 2, 7644-7651.	5.0	6
42	Photoluminescence and photodegradation properties of SiO ₂ @TiO ₂ :Sm ³⁺ with different coating effects. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 124, 100-110.	4.0	8
43	Ca ₂₀ Al ₂₆ Mg ₃ Si ₃ O ₆₈ :Ce ³⁺ ,Tb ³⁺ Phosphors: Preferential Site Occupation, Color-Tunable Luminescence and Device Application. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3154-3163.	6.7	30
44	Synthesis and characterization of thiourea. <i>Polish Journal of Chemical Technology</i> , 2019, 21, 35-39.	0.5	7
45	Sol-gel synthesis of silica composited flower-like microspheres using trivalent europium tartrate as a template. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 85, 470-479.	2.4	6
46	New single-component multicolor emission Na _x Al _{1+2x} Si _{1~2x} O ₄ :xBi ³⁺ /Eu ³⁺ phosphors via energy transfer. <i>Journal of the American Ceramic Society</i> , 2018, 101, 2353-2367.	3.8	11
47	Preparation and characterization of universal Fe ₃ O ₄ @SiO ₂ /CdTe nanocomposites for rapid and facile detection and separation of membrane proteins. <i>New Journal of Chemistry</i> , 2018, 42, 4981-4990.	2.8	5
48	Multimorphology Mesoporous Silica Nanoparticles for Dye Adsorption and Multicolor Luminescence Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3533-3545.	6.7	74
49	Facile surfactant- and template-free synthesis and luminescence properties of needle-like calcite CaCO ₃ :Eu ³⁺ phosphors. <i>CrystEngComm</i> , 2018, 20, 496-504.	2.6	14
50	Novel highly efficient single-component multi-peak emitting aluminosilicate phosphors co-activated with Ce ³⁺ , Tb ³⁺ and Eu ²⁺ : luminescence properties, tunable color, and thermal properties. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 1591-1607.	2.8	49
51	Photocatalytic and Photoluminescence Properties of Core-Shell SiO ₂ @TiO ₂ :Eu ³⁺ ,Sm ³⁺ and Its Etching Products. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 223-236.	6.7	48
52	Columnar Gd ₂ O ₃ :Eu ³⁺ /Tb ³⁺ phosphors: preparation, luminescence properties and growth mechanism. <i>CrystEngComm</i> , 2018, 20, 7322-7328.	2.6	23
53	BaCaLu ₂ F ₁₀ :Ln ³⁺ (Ln = Eu, Dy, Tb, Sm, Yb/Er, Yb/Ho) spheres: ionic liquid-based synthesis and luminescence properties. <i>CrystEngComm</i> , 2018, 20, 6173-6182.	2.6	10
54	The sensitized luminescence and tunable color of single-component Sr ₂ MgSi ₂ O ₇ :Bi ³⁺ /Sm ³⁺ /Tb ³⁺ phosphor via energy transfer for white-light emitting diodes. <i>Physica B: Condensed Matter</i> , 2018, 550, 75-89.	2.7	14

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55	Synthesis and characterization of a flexible fluorescent magnetic Fe ₃ O ₄ @SiO ₂ /CdTe-NH ₂ nanoprobe. <i>Journal of Inorganic Biochemistry</i> , 2018, 186, 307-316.	3.5	6
56	Tunable luminescence and energy transfer of Tb ³⁺ /Eu ³⁺ co-doped cubic CaCO ₃ nanoparticles. <i>Journal of Luminescence</i> , 2018, 203, 441-446.	3.1	13
57	Judd–Ofelt analysis, photoluminescence and photocatalytic properties of core-shell SiO ₂ @TiO ₂ :Eu ³⁺ nanospheres with different diameters. <i>Journal of Physics and Chemistry of Solids</i> , 2018, 123, 162-171.	4.0	17
58	Photoluminescence and Photocatalysis Properties of Dual-Functional Eu ³⁺ -Doped Anatase Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2017, 121, 2369-2379.	3.1	49
59	Controlled synthesis and luminescence properties of GdF ₃ with different crystalline phases and morphologies. <i>CrystEngComm</i> , 2017, 19, 1517-1527.	2.6	11
60	Zn ₂ SiO ₄ :Eu ³⁺ micro-structures: Controlled morphologies and luminescence properties. <i>Journal of Luminescence</i> , 2017, 187, 564-572.	3.1	12
61	Preparation of CaAl ₂ O ₄ :Eu ²⁺ , Nd ³⁺ and SrAl ₂ O ₄ :Eu ²⁺ , Dy ³⁺ long afterglow luminescent materials using oil shale ash. <i>Optical Materials</i> , 2017, 67, 84-90.	3.6	26
62	Controlled synthesis of calcite/vaterite/aragonite and their applications as red phosphors doped with Eu ³⁺ ions. <i>CrystEngComm</i> , 2017, 19, 2758-2767.	2.6	23
63	Luminescence properties and Judd–Ofelt analysis of SiO ₂ :Ln ³⁺ (Eu, Tb) hollow nanofibers fabricated by co-axial electrospinning method. <i>Journal of Alloys and Compounds</i> , 2017, 716, 144-155.	5.5	28
64	Ultrathin In ₂ O ₃ Nanosheets with Uniform Mesopores for Highly Sensitive Nitric Oxide Detection. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16335-16342.	8.0	108
65	Tunable emission, thermal stability and energy-transfer properties of SrAl ₂ Si ₂ O ₈ :Ce ³⁺ /Tb ³⁺ phosphors for w-LEDs. <i>Journal of Alloys and Compounds</i> , 2017, 714, 627-635.	5.5	43
66	Understanding the remarkable luminescence enhancement via SiO ₂ coating on TiO ₂ :Eu ³⁺ nanofibers. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 17063-17074.	2.8	17
67	Synthesis, structure and multicolor-tunable luminescence of the dandelion-like SiO ₂ :Ln ³⁺ (Ln = Eu, Tb) nanophosphors. <i>New Journal of Chemistry</i> , 2017, 41, 5688-5695.	2.8	4
68	Controlling the Morphology and Size of GdF ₃ :RE ³⁺ (RE = Dy, Tb, and Sm) by pH Value: Growth Mechanism, Energy Transfer, and Luminescent Properties. <i>Journal of Physical Chemistry C</i> , 2017, 121, 6884-6897.	3.1	17
69	Morphology control and tunable color of LuVO ₄ :Ln ³⁺ (Ln = Tm, Er, Sm, Eu) nano/micro-structures. <i>New Journal of Chemistry</i> , 2017, 41, 709-716.	2.8	14
70	Facile synthesis and color-tunable properties of BaLuF ₅ :Ce,Tb,Eu(Sm) submicrospheres via a facile ionic liquid/EG two-phase system. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 281-288.	9.4	15
71	Size controllable synthesis and multicolor fluorescence of SiO ₂ :Ln ³⁺ (Ln=Eu, Tb) spherical nanoparticles. <i>Ceramics International</i> , 2017, 43, 4440-4449.	4.8	12
72	Electrospinning fabrication and luminescence properties of Lu ₂ O ₃ :S:Eu ³⁺ fibers. <i>CrystEngComm</i> , 2017, 19, 699-707.	2.6	14

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73	Spherical Lu ₂ O ₃ :Eu ³⁺ micro/nano-structure: Controlled synthesis and luminescence properties. <i>Optical Materials</i> , 2017, 64, 88-94.	3.6	10
74	SiO ₂ @TiO ₂ :Eu ³⁺ and Its Derivatives: Design, Synthesis, and Properties. <i>Crystal Growth and Design</i> , 2017, 17, 6486-6497.	3.0	11
75	YF ₃ :RE ³⁺ (RE = Dy, Tb, Eu) Sub-microstructures: Controllable Morphology, Tunable Multicolor, and Thermal Properties. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23080-23095.	3.1	26
76	Multisite luminescence and photocatalytic properties of TiO ₂ :Sm ³⁺ and TiO ₂ :Sm ³⁺ @TiO ₂ /TiO ₂ :Sm ³⁺ @SiO ₂ luminescent enhancement materials. <i>Journal of Alloys and Compounds</i> , 2017, 725, 724-738.	5.5	25
77	Control morphology, tunable multicolor and paramagnetic properties of GdF ₃ :RE ³⁺ (RE = Tm, Dy, Eu) submicro structures. <i>Journal of Alloys and Compounds</i> , 2017, 725, 952-967.	5.5	7
78	The photoluminescence, thermal properties and tunable color of Na _x Al _{1+2x} Si _{1+2x} O ₄ :xCe ³⁺ /Tb ³⁺ /Dy ³⁺ energy transfer: a single-component multicolor-emitting phosphor. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 22197-22209.	2.8	27
79	The effect of nano-TiO ₂ photocatalysis on the antioxidant activities of Cu, Zn-SOD at physiological pH. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 174, 251-260.	3.8	5
80	Spherical Microstructures of Lu ₂ O ₃ :Ln ³⁺ (Ln=Tm, Dy, Tb, Eu): Rapid Microwave-Assisted Synthesis, Energy Transfer, and Multicolor Emission. <i>ChemistrySelect</i> , 2017, 2, 5167-5174.	1.5	0
81	Luminescence and energy transfer properties of color-tunable Ca ₂ Mg _{0.25} Al _{1.5} Si _{1.25} O ₇ :Ce ³⁺ /Eu ²⁺ /Tb ³⁺ phosphors for ultraviolet light-emitting diodes. <i>Luminescence</i> , 2016, 31, 453-461.	2.8	27
82	Luminescence properties and Judd-Ofelt analysis of TiO ₂ :Eu ³⁺ nanofibers via polymer-based electrospinning method. <i>RSC Advances</i> , 2016, 6, 52113-52121.	3.6	33
83	BaGdF ₅ :Dy ³⁺ , Tb ³⁺ , Eu ³⁺ multifunctional nanospheres: paramagnetic, luminescence, energy transfer, and tunable color. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 13861-13873.	2.8	39
84	3D-hierarchical spherical LuVO ₄ :Tm ³⁺ , Dy ³⁺ , Eu ³⁺ microcrystal: Synthesis, energy transfer, and tunable color. <i>Chemical Engineering Journal</i> , 2016, 306, 155-163.	12.7	27
85	Single-component and white light-emitting phosphor BaAl ₂ Si ₂ O ₈ :Dy ³⁺ , Eu ³⁺ synthesis, luminescence, energy transfer, and tunable color. <i>Optical Materials</i> , 2016, 60, 196-203.	3.6	28
86	White light-emitting, tunable color luminescence, energy transfer and paramagnetic properties of terbium and samarium doped BaGdF ₅ multifunctional nanomaterials. <i>RSC Advances</i> , 2016, 6, 73160-73169.	3.6	26
87	Lu ₂ O ₃ :Tb ³⁺ , Eu ³⁺ nanorods: luminescence, energy transfer, and multicolour tuneable emission. <i>CrystEngComm</i> , 2016, 18, 7620-7628.	2.6	27
88	Luminescence properties, energy transfer and multisite luminescence of Bi ³⁺ /Sm ³⁺ /Eu ³⁺ -coactivated Ca ₂₀ Al ₂₆ Mg ₃ Si ₃ O ₆₈ as a potential phosphor for white-light LEDs. <i>RSC Advances</i> , 2016, 6, 89984-89993.	3.6	29
89	In Vivo MRI and X-Ray Bifunctional Imaging of Polymeric Composite Supplemented with GdPO ₄ :H ₂ O Nanobundles for Tracing Bone Implant and Bone Regeneration. <i>Advanced Healthcare Materials</i> , 2016, 5, 2182-2190.	7.6	21
90	Luminescent properties and energy transfer of Gd ³⁺ /Eu ³⁺ co-doped cubic CaCO ₃ . <i>Journal of Luminescence</i> , 2016, 178, 307-313.	3.1	29

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91	Energy transfer and tunable multicolor emission and paramagnetic properties of GdF ₃ :Dy ³⁺ , Tb ³⁺ , Eu ³⁺ phosphors. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 19807-19819.	2.8	39
92	Magnetic-downconversion luminescent bifunctional BaGdF ₅ :Dy ³⁺ , Eu ³⁺ nanospheres: energy transfer, multicolor luminescence and paramagnetic properties. <i>RSC Advances</i> , 2016, 6, 53444-53453.	3.6	20
93	Controlled synthesis and morphology dependent luminescence of Lu ₂ O ₃ :Eu ³⁺ phosphors. <i>RSC Advances</i> , 2016, 6, 7846-7853.	3.6	18
94	New kinds of hybrid materials containing covalently bonded Tb ³⁺ (Eu ³⁺) complexes organically modified titania and alumina network via sol-gel process. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 152-159.	2.4	8
95	Dendrimer-based preparation and luminescence studies of SiO ₂ fibers doping Eu ³⁺ activator in interstitial sites. <i>RSC Advances</i> , 2016, 6, 16452-16460.	3.6	14
96	Effect of Eu ³⁺ doping on the structural and photoluminescence properties of cubic CaCO ₃ . <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2016, 203, 52-58.	3.5	35
97	One-Step Facile Synthesis and Luminescence Properties of Eu ³⁺ -Doped Silica Nanowires. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5419-5425.	2.0	2
98	Synthesis, Structure, and Optical Properties of SiO ₂ :Eu ³⁺ Nanowires. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1871-1876.	2.0	2
99	Luminescent properties of Ca ₂ Mg _{0.75} Al _{0.5} Si _{1.75} O ₇ :Ln (Ln = Ce ³⁺ , Dy ³⁺ , Eu ³⁺ , Sm ³⁺) and their application for UV white light-emitting diodes. <i>Journal of Alloys and Compounds</i> , 2015, 644, 82-90.	5.5	13
100	Preparation, characterization and photoluminescence properties of SiO ₂ and SiO ₂ :Eu ³⁺ submicron rods. <i>Ceramics International</i> , 2015, 41, 8552-8561.	4.8	9
101	The photoluminescence properties of tri-colour silicoaluminate phosphors prepared from oil shale ash. <i>Optical Materials</i> , 2015, 47, 143-148.	3.6	3
102	Luminescent properties and energy transfer of Gd ³⁺ /Eu ³⁺ co-doped high uniform meso-silica nanorods. <i>Journal of Luminescence</i> , 2015, 158, 456-463.	3.1	19
103	Hydrothermal assisted sol-gel synthesis and multisite luminescent properties of anatase TiO ₂ :Eu ³⁺ nanorods. <i>RSC Advances</i> , 2015, 5, 59314-59319.	3.6	21
104	One-pot synthesis of hydrophobic and enhanced red-emitting CaCO ₃ :Eu ³⁺ phosphors. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5316-5321.	5.5	12
105	Tunable color and energy transfer in single-phase white-emitting Ca ₂₀ Al ₂₆ Mg ₃ Si ₃₀ O ₆₈ :Ce ³⁺ , Dy ³⁺ phosphors for UV white light-emitting diodes. <i>Journal of Solid State Chemistry</i> , 2015, 232, 169-177.	2.9	20
106	EDTA-assisted fabrication of TiO ₂ core-shell microspheres with improved photocatalytic performance. <i>Ceramics International</i> , 2015, 41, 247-252.	4.8	19
107	Facile synthesis of cubic and spindle-shaped CaCO ₃ particles and their applications as red phosphor doped with Eu ³⁺ . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 447, 166-171.	4.7	28
108	Synthesis and luminescence properties of Eu(III)-doped silica nanorods based on the sol-gel process. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 69, 536-543.	2.4	16

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109	Luminescence properties and energy transfer of Ca ₂ Mg _{0.5} AlSi _{1.5} O ₇ :Ce ³⁺ , Eu ²⁺ phosphors for UV-excited white LEDs. Powder Technology, 2014, 253, 803-808.	4.2	20
110	Facile synthesis and luminescence properties of europium(III)-doped silica nanotubes. Journal of Sol-Gel Science and Technology, 2014, 71, 313-323.	2.4	8
111	Hydrothermal Fabrication and Luminescence Properties of One-Dimensional TiO ₂ :Eu ³⁺ Spindle-like Nanorods. European Journal of Inorganic Chemistry, 2014, 2014, 3305-3311.	2.0	10
112	Synthesis and luminescence properties of monodisperse SiO ₂ @SiO ₂ :Eu ³⁺ microspheres. Optical Materials, 2014, 37, 583-588.	3.6	17
113	Fabrication and photoluminescence properties of TiO ₂ :Eu ³⁺ microspheres with tunable structure from solid to core-shell. CrystEngComm, 2014, 16, 9216-9223.	2.6	13
114	Synthesis and luminescent properties of monodisperse core-shell structured SiO ₂ @Lu ₂ O ₃ :Eu ³⁺ microspheres. Powder Technology, 2014, 258, 174-179.	4.2	20
115	Adsorption of heavy metal ions from aqueous solutions by zeolite based on oil shale ash: Kinetic and equilibrium studies. Chemical Research in Chinese Universities, 2013, 29, 126-131.	2.6	47
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