

Guan Hongxia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A novel green emitting NaGdF ₄ :Dy ³⁺ ,Ho ³⁺ phosphor with tunable photoluminescence. <i>New Journal of Chemistry</i> , 2020, 44, 16211-16217.	2.8	2
2	New single-component multicolor emission Na _{1-x} Al _{1+2x} Si _{1-2x} O ₄ :Bi ³⁺ /Eu ³⁺ phosphors via energy transfer. <i>Journal of the American Ceramic Society</i> , 2018, 101, 2353-2367.	3.8	11
3	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
4	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
5	Electrospinning fabrication and luminescence properties of Lu ₂ O ₂ S:Eu ³⁺ fibers. <i>CrystEngComm</i> , 2017, 19, 699-707.	2.6	14
6	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
7	The photoluminescence, thermal properties and tunable color of Na _x Al _{1+2x} Si _{1-2x} O ₄ :Ce 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
8	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
9	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
10	Lu ₂ O ₂ S:Tb ³⁺ , Eu ³⁺ nanorods: luminescence, energy transfer, and multicolour tuneable emission. <i>CrystEngComm</i> , 2016, 18, 7620-7628.	2.6	27
11	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
12	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
13	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