

Gejihu De

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Controlled synthesis and upconversion luminescence properties of heterogeneous isomorphous $\text{Yb}^{3+}/\text{Er}^{3+}$ co-doped $\text{Na}_{0.9}\text{Ca}_{0.9}\text{Gd}_{1.1}\text{F}_6$ nanorods with multiple luminescence centers. <i>CrystEngComm</i> , 2022, 24, 251-259.	2.6	2
2	Controlled synthesis and luminescent properties of $\text{Ca}_{0.80}\text{Yb}_{0.20}\text{F}_{2.2}$: 0.2 % Tm^{3+} nanocrystals. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109696.	1.7	0
3	Upconversion Lifetime Imaging of Highly Crystalline Gd-Based Fluoride Nanocrystals Featuring Strong Luminescence Resulting from Multiple Luminescent Centers. <i>Advanced Optical Materials</i> , 2020, 8, 1901495.	7.3	13
4	Dual-mode excitation $\text{Yb}^{3+}/\text{Er}^{3+}$ -NaGdF ₄ :Yb/Er@ $\text{Yb}^{3+}/\text{Nd}^{3+}$ core-shell nanoparticles with NIR-II emission and 5 nm cores: controlled synthesis via NaF/RE regulation and the growth mechanism. <i>CrystEngComm</i> , 2020, 22, 6330-6338.	2.6	5
5	Facile Synthesis of Yb^{3+} - and Er^{3+} -Codoped LiGdF ₄ Colloidal Nanocrystals with High-Quality Upconversion Luminescence. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-9.	2.7	4
6	One-pot synthesis of ultrasmall $\text{Yb}^{3+}/\text{Er}^{3+}$ -NaGdF ₄ nanoparticles with enhanced upconversion luminescence. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8898-8904.	5.5	20
7	Crystallinity effects and phase transition on upconversion emission of monodisperse NaGdF ₄ :Yb, Er nanocrystals. <i>Optical Materials</i> , 2019, 91, 419-424.	3.6	4
8	Synthesis of orthorhombic K ₂ YF ₅ : Yb ³⁺ , Er ³⁺ /Tm ³⁺ nanocrystals and highly efficient multicolor up-conversion luminescence. <i>Materials Research Bulletin</i> , 2019, 110, 181-189.	5.2	12
9	Dropwise addition of cation solution: An approach for growing high-quality upconversion nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 141-150.	9.4	10
10	A general strategy for the synthesis of rare earth fluoride nano(micro)crystals. <i>CrystEngComm</i> , 2018, 20, 7293-7300.	2.6	5
11	Size, phase-controlled synthesis, the nucleation and growth mechanisms of NaYF ₄ :Yb/Er nanocrystals. <i>Journal of Rare Earths</i> , 2018, 36, 1060-1066.	4.8	17
12	Controlled synthesis and upconversion luminescence properties of LiYF ₄ :Yb ³⁺ 0.2/Er ³⁺ 0.02 nanoparticles. <i>Materials Research Express</i> , 2016, 3, 075005.	1.6	9
13	Self-assembly NaGdF ₄ nanoparticles: phase controlled synthesis, morphology evolution, and upconversion luminescence properties. <i>Materials Research Express</i> , 2016, 3, 025009.	1.6	4
14	Controlled fabrication of bi-functional Fe ₃ O ₄ @SiO ₂ @Gd ₂ O ₃ :Yb,Er nanoparticles and their magnetic, up-conversion luminescent properties. <i>RSC Advances</i> , 2014, 4, 44575-44582.	3.6	10
15	One-pot synthesis of hollow structured upconversion luminescent $\text{Yb}^{3+}/\text{Er}^{3+}$ -NaYF ₄ :Yb ³⁺ 0.2Er ³⁺ 0.02 nanoparticles. <i>Journal of Luminescence</i> , 2014, 152, 192-194.	3.1	10
16	Hydrothermal synthesis and up-conversion luminescence properties of $\beta\text{-Na(Y,Er)F}_4$ nanoparticles. <i>Scientia Sinica Chimica</i> , 2013, 43, 544-550.		
17	Upconversion Luminescence Properties of YF ₃ :Yb ³⁺ , Er ³⁺ Nanoclusters. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 9980-9983.	0.9	0
18	Remarkable Differences in Photoluminescence Properties Between BaF ₂ :Eu ³⁺ Microrods and Nanorods. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 2248-2251.	0.9	1

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19	Infrared-to-Ultraviolet upconversion luminescence of La _{0.95} Yb _{0.49} Tm _{0.01} F ₃ nanostructures. Optics Communications, 2009, 282, 2950-2953.	2.1	11
20	Effect of OH ⁻ on the upconversion luminescent efficiency of Y ₂ O ₃ :Yb ³⁺ , Er ³⁺ nanostructures. Solid State Communications, 2006, 137, 483-487.	1.9	52