

Gejihu De

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

190
citations

1040056

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20
all docs

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docs citations

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times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of OH ⁻ on the upconversion luminescent efficiency of Y ₂ O ₃ :Yb ³⁺ , Er ³⁺ nanostructures. <i>Solid State Communications</i> , 2006, 137, 483-487.	1.9	52
2	One-pot synthesis of ultrasmall NaGdF_4 nanoparticles with enhanced upconversion luminescence. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8898-8904.	5.5	20
3	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
4	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
5	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
6	Infrared-to-Ultraviolet upconversion luminescence of La _{0.95} Yb _{0.49} Tm _{0.01} F ₃ nanostructures. <i>Optics Communications</i> , 2009, 282, 2950-2953.	2.1	11
7	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
8	One-pot synthesis of hollow structured upconversion luminescent NaYF_4 :Yb _{0.2} Er _{0.02} nanoparticles. <i>Journal of Luminescence</i> , 2014, 152, 192-194.	3.1	10
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	Controlled synthesis and upconversion luminescence properties of LiYF ₄ :Yb _{0.2} Er _{0.02} nanoparticles. <i>Materials Research Express</i> , 2016, 3, 075005.	1.6	9
11	A general strategy for the synthesis of rare earth fluoride nano(micro)crystals. <i>CrystEngComm</i> , 2018, 20, 7293-7300.	2.6	5
12	Dual-mode excitation NaGdF_4 :Yb/Er@ NaGdF_4 :Yb/Nd 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
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	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
15	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
16	Controlled synthesis and upconversion luminescence properties of heterogeneous isomorphous Yb ³⁺ /Er ³⁺ co-doped Na _{0.9} Ca _{0.9} Gd _{1.1} F ₆ nanorods with multiple luminescence centers. <i>CrystEngComm</i> , 2022, 24, 251-259.	2.6	2
17	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
18	Hydrothermal synthesis and up-conversion luminescence properties of β -Na(Y _{1-x} Er _x) ₂ F ₇ nanoparticles. <i>Scientia Sinica Chimica</i> , 2013, 43, 544-550.		

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19	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
20	Controlled synthesis and luminescent properties of $\text{Ca}_{0.80}\text{Yb}_{0.20}\text{F}_2$: 0.2 % Tm^{3+} nanocrystals. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109696.	1.7	0