

Chun Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	White light emission and fluorescence enhancement of rare earth RE ³⁺ (Tb, Eu, Dy) doped CeF ₃ nanoparticles. <i>Journal of Luminescence</i> , 2022, 242, 118535.	3.1	8
2	Enhanced up-conversion luminescence intensity of NaY(MoO ₄) ₂ : Ho ³⁺ /Yb ³⁺ phosphor by doping with Mg ²⁺ ions for use in high-efficiency optical temperature sensor. <i>Journal of Luminescence</i> , 2022, 245, 118759.	3.1	12
3	The structural, mechanical and optical properties of NaCl:Eu ²⁺ crystal grown by the Czochralski method. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 6504-6513.	2.2	0
4	Effect of Yb/Er/Li on structure and up-conversion luminescence properties of NaSc(WO ₄) ₂ . <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 12259-12270.	2.2	1
5	Photochromic tuning and scintillation properties of Tb ³⁺ /Eu ³⁺ co-doped calcium gadolinium zinc borosilicate glass. <i>Journal of Non-Crystalline Solids</i> , 2022, 590, 121705.	3.1	3
6	Near-infrared luminescence of Er ³⁺ doped Na _{0.04} K _{0.96} Y(WO ₄) ₂ single crystals. <i>Journal of Luminescence</i> , 2022, 250, 119030.	3.1	3
7	HKUST-1 modified ultrastability cellulose/chitosan composite aerogel for highly efficient removal of methylene blue. <i>Carbohydrate Polymers</i> , 2021, 255, 117402.	10.2	87
8	Er, Yb:CeF ₃ red emission nanoparticles with controllable size and enhanced luminescence properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 8213-8225.	2.2	9
9	Effect of Mn ⁴⁺ ions on the structure and luminescence properties of NaY(MoO ₄) ₂ : Yb ³⁺ /Er ³⁺ phosphor. <i>Optical Materials</i> , 2021, 113, 110873.	3.6	16
10	Cu/Cu ₂ S ₄ Embedded N-Doped Porous Carbon Derived in Situ from a MOF Designed for Efficient Catalysis. <i>Chemistry - A European Journal</i> , 2021, 27, 11468-11476.	3.3	7
11	Enhancement of fluorescence and magnetic properties of CeF ₃ :RE ³⁺ (Tb, Gd) nanoparticles via multi-band UV excitation and Li doping regulation. <i>Ceramics International</i> , 2021, 47, 16450-16459.	4.8	27
12	Synthesis, structure and properties of a new Sm(III) rare-earth metal coordination complex with 2,5-dihydroxy-terephthalic acid ligand. <i>Journal of Coordination Chemistry</i> , 2021, 74, 1907-1918.	2.2	0
13	Near-infrared luminescence investigation of Cr ⁴⁺ ions doped Li ₂ TiGeO ₅ . <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 18544-18550.	2.2	4
14	Study and applicability of photoluminescence properties of Cr ⁴⁺ : LiInGeO ₄ . <i>Physica B: Condensed Matter</i> , 2021, 628, 413312.	2.7	1
15	Cubic Ba ₂ LaF ₇ :Yb ³⁺ /Ln(Ln = Er ³⁺ , Ho ³⁺) up-conversion submicron particles controllable synthesis and luminescence properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 24856-24870.	2.2	3
16	Study on the optical properties of Er, Yb: KY(WO ₄) ₂ nanoparticles doped with different concentrations of Na ⁺ ions. <i>Journal of Luminescence</i> , 2021, 238, 118160.	3.1	11
17	Enhanced red emission of Yb, Ho: NaYGd(WO ₄) ₂ phosphors by codoping Ce ³⁺ . <i>Journal of Luminescence</i> , 2021, 240, 118432.	3.1	7
18	Synthesis of ultrafine Co/CoO nanoparticle-embedded N-doped carbon framework magnetic material and application for 4-nitrophenol catalytic reduction. <i>New Journal of Chemistry</i> , 2021, 45, 13751-13754.	2.8	4

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19	Study on the photoluminescence properties and magnetization performance of Lu ³⁺ , Tb ³⁺ : CeF ₃ nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 28098-28107.	2.2	2
20	Synthesis, Crystal Structure, and Luminescent Properties of a New Holmium(III) Coordination Polymer Involving 2,5-Dihydroxy-1,4-terephthalic Acid Dianion as Ligand. Crystals, 2021, 11, 1294.	2.2	1
21	Study on Luminescence Properties of Tb ³⁺ , Yb ³⁺ Doped CeF ₃ Nanoparticles. , 2021, , .		0
22	Study on Luminescence Properties of Eu ³⁺ /Tb ³⁺ Doped Gadolinium Barium Borosilicate Glass. , 2021, , .		0
23	A novel scheme to acquire enhanced up-conversion emissions of Ho ³⁺ and Yb ³⁺ co-doped Sc ₂ O ₃ . Current Applied Physics, 2020, 20, 82-88.	2.4	30
24	Effects of Nd ions on the fluorescence properties of Ho: BaY ₂ F ₈ crystals in the wavelength range of 1.5-2.5 μm. Journal of Luminescence, 2020, 221, 116927.	3.1	9
25	Investigation of the Structural and Luminescent Properties and the Chromium Ion Valence of Li ₂ CaGeO ₄ Crystals Doped with Cr ⁴⁺ Ions. Crystals, 2020, 10, 1019.	2.2	12
26	Influence of Yb ions concentration on Ho: BaY ₂ F ₈ crystals emission in the range of 1.5-3 μm. Optical Materials, 2020, 109, 110141.	3.6	12
27	Optical and mechanical properties of NaCl: Ce ³⁺ crystal grown by the Czochralski method. Journal of Materials Science: Materials in Electronics, 2020, 31, 13070-13077.	2.2	11
28	Synthesis of a Magnetic 2D Co@NC-600 Material by Designing a MOF Precursor for Efficient Catalytic Reduction of Water Pollutants. Inorganic Chemistry, 2020, 59, 12672-12680.	4.0	37
29	Deactivation effect of Pr ions on the emission performance of Ho: BaY ₂ F ₈ crystals in the range of 1.5-4 μm. Journal of Luminescence, 2020, 228, 117603.	3.1	5
30	Structural, Optical and Mechanical Properties and Cracking Factors of Large-Sized KBr:Ce ³⁺ Single Crystal. Journal of Electronic Materials, 2020, 49, 4785-4793.	2.2	13
31	The Structure and Liquid Flow Effect of Melt during NaCl Crystal Growth. Crystal Research and Technology, 2020, 55, 1900229.	1.3	7
32	Polyaniline as interface layers promoting the in-situ growth of zeolite imidazole skeleton on regenerated cellulose aerogel for efficient removal of tetracycline. Journal of Colloid and Interface Science, 2020, 579, 119-127.	9.4	68
33	Effect of Li ions on structure and spectroscopic properties of NaY(WO ₄) ₂ : Yb/Ho phosphor. Ceramics International, 2020, 46, 24248-24256.	4.8	28
34	Regulation of luminescence properties of SBGNA:Eu ³⁺ glass by the content of B ₂ O ₃ and Al ₂ O ₃ . Optical Materials, 2020, 106, 110025.	3.6	18
35	Up-conversion photoluminescence properties and energy transfer process of Ho ³⁺ , Yb ³⁺ Co-doped BaY ₂ F ₈ fine fibers. Journal of Luminescence, 2019, 212, 154-159.	3.1	20
36	Study on luminescent properties of Ce ³⁺ sensitized Tb ³⁺ doped gadolinium borosilicate scintillating glass. Journal of Luminescence, 2018, 196, 368-372.	3.1	24

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37	Rapid Preparation and Luminescence Properties of YbAG:Tm ³⁺ Nanoparticles. Russian Journal of Physical Chemistry A, 2018, 92, 2761-2764.	0.6	0
38	Luminescence spectroscopy and near-infrared to visible upconversion in Er ³⁺ and Yb ³⁺ codoped Sc ₂ O ₃ nanoparticles. Materials Research Bulletin, 2017, 94, 435-441.	5.2	14
39	Growth and spectral properties of Tm:BaY ₂ F ₈ crystals with different Tm ³⁺ concentration. Russian Journal of Physical Chemistry A, 2016, 90, 252-256.	0.6	1
40	Synthesis and characterization of Cr ⁴⁺ -doped Ca ₂ GeO ₄ tunable crystal. Journal of Alloys and Compounds, 2015, 636, 211-215.	5.5	17
41	Optical spectroscopy of low-phonon Ho ³⁺ doped BaY ₂ F ₈ single crystal. Russian Journal of Physical Chemistry A, 2014, 88, 2260-2264.	0.6	2
42	Study on the growth, defects, and optical properties of Tm:YAP crystal. Russian Journal of Physical Chemistry A, 2014, 88, 2012-2017.	0.6	1
43	Spectral properties of Tm,Ho:LiYF ₄ laser crystal. Journal of Rare Earths, 2011, 29, 592-595.	4.8	21