Chun Li

List of Publications by Year
in descending order

43 papers	556 citations	687363 13 h-index	677142 22 g-index
43 all docs	43 docs citations	43 times ranked	297 citing authors

#	Article	IF	Citations
1	HKUST-1 modified ultrastability cellulose/chitosan composite aerogel for highly efficient removal of methylene blue. Carbohydrate Polymers, 2021, 255, 117402.	10.2	87
2	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
3	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
4	A novel scheme to acquire enhanced up-conversion emissions of Ho3+ and Yb3+ co-doped Sc2O3. Current Applied Physics, 2020, 20, 82-88.	2.4	30
5	Effect of Li ions on structure and spectroscopic properties of NaY(WO4)2: Yb/Ho phosphor. Ceramics International, 2020, 46, 24248-24256.	4.8	28
6	Enhancement of fluorescence and magnetic properties of CeF3:RE3+ (Tb, Gd) nanoparticles via multi-band UV excitation and Li doping regulation. Ceramics International, 2021, 47, 16450-16459.	4.8	27
7	Study on luminescent properties of Ce3+ sensitized Tb3+ doped gadolinium borosilicate scintillating glass. Journal of Luminescence, 2018, 196, 368-372.	3.1	24
8	Spectral properties of Tm,Ho:LiYF4 laser crystal. Journal of Rare Earths, 2011, 29, 592-595.	4.8	21
9	Up-conversion photoluminescence properties and energy transfer process of Ho3+,Yb3+ Co-doped BaY2F8 fine fibers. Journal of Luminescence, 2019, 212, 154-159.	3.1	20
10	Regulation of luminescence properties of SBGNA:Eu3+ glass by the content of B2O3 and Al2O3. Optical Materials, 2020, 106, 110025.	3.6	18
11	Synthesis and characterization of Cr4+-doped Ca2GeO4 tunable crystal. Journal of Alloys and Compounds, 2015, 636, 211-215.	5.5	17
12	Effect of Mn4+ ions on the structure and luminescence properties of NaY(MoO4)2: Yb3+/Er3+ phosphor. Optical Materials, 2021, 113, 110873.	3.6	16
13	Luminescence spectroscopy and near-infrared to visible upconversion in Er3+ and Yb3+ codoped Sc2O3 nanoparticles. Materials Research Bulletin, 2017, 94, 435-441.	5.2	14
14	Structural, Optical and Mechanical Properties and Cracking Factors of Large-Sized KBr:Ce3+ Single Crystal. Journal of Electronic Materials, 2020, 49, 4785-4793.	2.2	13
15	Investigation of the Structural and Luminescent Properties and the Chromium Ion Valence of Li2CaGeO4 Crystals Doped with Cr4+ Ions. Crystals, 2020, 10, 1019.	2.2	12
16	Influence of Yb ions concentration on Ho: BaY2F8 crystals emission in the range of 1â€“3ÂÎ¼m. Optical Materials, 2020, 109, 110141.	3.6	12
17	Enhanced up-conversion luminescence intensity of NaY(MoO4)2: Ho3+/Yb3+ phosphor by doping with Mg2+ ions for use in high-efficiency optical temperature sensor. Journal of Luminescence, 2022, 245, 118759.	3.1	12
18	Optical and mechanical properties of NaCl: Ce3+ crystal grown by the Czochralski method. Journal of Materials Science: Materials in Electronics, 2020, 31, 13070-13077.	2.2	11

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19	Study on the optical properties of Er, Yb: KY(WO4)2 nanoparticles doped with different concentrations of Na+ ions. Journal of Luminescence, 2021, 238, 118160.	3.1	11
20	Effects of Nd ions on the fluorescence properties of Ho: BaY2F8 crystals in the wavelength range of 1â€“2.5ÂÎ¼m. Journal of Luminescence, 2020, 221, 116927.	3.1	9
21	Er, Yb:CeF3 red emission nanoparticles with controllable size and enhanced luminescence properties. Journal of Materials Science: Materials in Electronics, 2021, 32, 8213-8225.	2.2	9
22	White light emission and fluorescence enhancement of rare earth RE3+ (Tb, Eu, Dy) doped CeF3 nanoparticles. Journal of Luminescence, 2022, 242, 118535.	3.1	8
23	The Structure and Liquid Flow Effect of Melt during NaCl Crystal Growth. Crystal Research and Technology, 2020, 55, 1900229.	1.3	7
24	Cu/Cu‹sub›‹i›x‹/i›‹/sub›Sâ€Embedded N,Sâ€Doped Porous Carbon Derived in Situ from a MOF Designed for Efficient Catalysis. Chemistry - A European Journal, 2021, 27, 11468-11476.	3.3	7
25	Enhanced red emission of Yb, Ho: NaYGd(WO4)2 phosphors by codoping Ce3+. Journal of Luminescence, 2021, 240, 118432.	3.1	7
26	Deactivation effect of Pr ions on the emission performance of Ho: BaY2F8 crystals in the range of 1â€“4ÂÎ¼m. Journal of Luminescence, 2020, 228, 117603.	3.1	5
27	Near-infrared luminescence investigation of Cr4+ ions doped Li2TiGeO5. Journal of Materials Science: Materials in Electronics, 2021, 32, 18544-18550.	2.2	4
28	Synthesis of ultrafine Co/CoO nanoparticle-embedded N-doped carbon framework magnetic material and application for 4-nitrophenol catalytic reduction. New Journal of Chemistry, 2021, 45, 13751-13754.	2.8	4
29	Cubic Ba2LaF7:Yb3+/Ln(Lnâ€‰=â€‰Er3+,Ho3+) up-conversion submicron particles controllable synthesis and luminescence properties. Journal of Materials Science: Materials in Electronics, 2021, 32, 24856-24870.	2.2	3
30	Photochromic tuning and scintillation properties of Tb3+/Eu3+ co-doped calcium gadolinium zinc borosilicate glass. Journal of Non-Crystalline Solids, 2022, 590, 121705.	3.1	3
31	Near-infrared luminescence of Er3+ doped Na0.04K0.96Y(WO4)2 single crystals. Journal of Luminescence, 2022, 250, 119030.	3.1	3
32	Optical spectroscopy of low-phonon Ho3+ doped BaY2F8 single crystal. Russian Journal of Physical Chemistry A, 2014, 88, 2260-2264.	0.6	2
33	Study on the photoluminescence properties and magnetization performance of Lu3+, Tb3+: CeF3 nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 28098-28107.	2.2	2
34	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
35	Growth and spectral properties of Tm:BaY2F8 crystals with different Tm3+ concentration. Russian Journal of Physical Chemistry A, 2016, 90, 252-256.	0.6	1
36	Study and applicability of photoluminescence properties of Cr4+: LiInGeO4. Physica B: Condensed Matter, 2021, 628, 413312.	2.7	1

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37	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
38	Effect of Yb/Er/Li on structure and up-conversion luminescence properties of NaSc(WO4)2. Journal of Materials Science: Materials in Electronics, 2022, 33, 12259-12270.	2.2	1
39	Rapid Preparation and Luminescence Properties of YbAG:Tm3+ Nanoparticles. Russian Journal of Physical Chemistry A, 2018, 92, 2761-2764.	0.6	0
40	Synthesis, structure and properties of a new Sm(III) rare-earth metal coordination complex with 2,5-dihydroxy-terephthalic acid ligand. Journal of Coordination Chemistry, 2021, 74, 1907-1918.	2.2	0
41	The structural, mechanical and optical properties of NaCl:Eu2+ crystal grown by the Czochralski method. Journal of Materials Science: Materials in Electronics, 2022, 33, 6504-6513.	2.2	0
42	Study on Luminescence Properties of TbÂ³â¸, YbÂ³â¸ Doped CeFâ‚ƒ Nanoparticles. , 2021, , .		0
43	Study on Luminescence Properties of EuÂ³â¸/TbÂ³â¸ Doped Gadolinium Barium Borosilicate Glass. , 2021, , .		0