

Wenqin Luo

List of Publications by Year in descending order

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16
papers

1,716
citations

1040056

9
h-index

940533

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16
docs citations

16
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient non-rare-earth red emitting phosphor for warm white light-emitting diodes. <i>Nature Communications</i> , 2014, 5, 4312.	12.8	1,069
2	Determination of Judd–Ofelt intensity parameters from the excitation spectra for rare-earth doped luminescent materials. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 3276.	2.8	135
3	Optical Spectroscopy of Eu ³⁺ -Doped BaFCl Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2309-2315.	3.1	119
4	Er ³⁺ -Doped Anatase TiO ₂ Nanocrystals: Crystal Field Levels, Excited State Dynamics, Upconversion, and Defect Luminescence. <i>Small</i> , 2011, 7, 3046-3056.	10.0	114
5	Single-composition white-emitting NaSrBO ₃ :Ce ³⁺ ,Sm ³⁺ ,Tb ³⁺ phosphors for NUV light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7286-7293.	5.5	93
6	Lanthanide-doped semiconductor nanocrystals: electronic structures and optical properties. <i>Science China Materials</i> , 2015, 58, 819-850.	6.3	74
7	Optical Spectroscopy of Sm ³⁺ and Dy ³⁺ Doped ZnO Nanocrystals. <i>Spectroscopy Letters</i> , 2010, 43, 343-349.	1.0	46
8	Sensitized Luminescence of Sm ³⁺ ,Eu ³⁺ -Codoped TiO ₂ Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 1693-1698.	0.9	16
9	Bioactive SiO ₂ -CaO-P ₂ O ₅ hollow nanospheres for drug delivery. <i>Journal of Non-Crystalline Solids</i> , 2016, 447, 98-103.	3.1	16
10	Enhanced reddish-orange emission in NaBa ₄ (BO ₃) ₃ : Sm ³⁺ /Ce ³⁺ phosphors for near-ultraviolet and blue LEDs. <i>Journal of Materials Science</i> , 2017, 52, 9764-9772.	3.7	9
11	The effect of Fe contents on the local structure and crystallization behavior of SiO ₂ -CaO-P ₂ O ₅ -Fe ₂ O ₃ glasses. <i>Journal of Materials Science</i> , 2018, 53, 8030-8038.	3.7	5
12	Enhanced red emission from BaMoO ₄ : Eu ³⁺ by Bi ³⁺ co-doping. <i>Luminescence</i> , 2018, 33, 312-317.	2.9	5
13	Adsorption of Cr(VI) onto a low-cost ceramsite: Preparation, kinetics, and thermodynamics. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 1594-1606.	2.1	5
14	Crystallization kinetics and photoluminescence studies on SiO ₂ -ZnGa ₂ O ₄ :Cr ³⁺ glass ceramics. <i>International Journal of Applied Glass Science</i> , 2022, 13, 223-234.	2.0	4
15	Non-isothermal crystallization kinetics of Fe ₂ O ₃ -CaO-SiO ₂ glass containing nucleation agent P ₂ O ₅ /TiO ₂ . <i>Crystallography Reports</i> , 2017, 62, 260-264.	0.6	3
16	Synthesis of multifunctional hollow SiO ₂ -CaO-Fe ₂ O ₃ glass-ceramic nanospheres. <i>International Journal of Applied Ceramic Technology</i> , 2020, 17, 1843-1851.	2.1	3