

Wenqin Luo

List of Publications by Year in descending order

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16
papers

1,716
citations

1040056

9
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallization kinetics and photoluminescence studies on $\text{SiO}_2\text{-ZnGa}_2\text{O}_4\text{:Cr}^{3+}$ glass ceramics. <i>International Journal of Applied Glass Science</i> , 2022, 13, 223-234.	2.0	4
2	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
3	Synthesis of multifunctional hollow $\text{SiO}_2\text{-CaO-Fe}_2\text{O}_3$ glass-ceramic nanospheres. <i>International Journal of Applied Ceramic Technology</i> , 2020, 17, 1843-1851.	2.1	3
4	The effect of Fe contents on the local structure and crystallization behavior of $\text{SiO}_2\text{-CaO-P}_2\text{O}_5\text{-Fe}_2\text{O}_3$ glasses. <i>Journal of Materials Science</i> , 2018, 53, 8030-8038.	3.7	5
5	Enhanced red emission from $\text{BaMoO}_4\text{:Eu}^{3+}$ by Bi^{3+} co-doping. <i>Luminescence</i> , 2018, 33, 312-317.	2.9	5
6	Non-isothermal crystallization kinetics of $\text{Fe}_2\text{O}_3\text{-CaO-SiO}_2$ glass containing nucleation agent $\text{P}_2\text{O}_5/\text{TiO}_2$. <i>Crystallography Reports</i> , 2017, 62, 260-264.	0.6	3
7	Enhanced reddish-orange emission in $\text{NaBa}_4(\text{BO}_3)_3\text{:Sm}^{3+}/\text{Ce}^{3+}$ phosphors for near-ultraviolet and blue LEDs. <i>Journal of Materials Science</i> , 2017, 52, 9764-9772.	3.7	9
8	Bioactive $\text{SiO}_2\text{-CaO-P}_2\text{O}_5$ hollow nanospheres for drug delivery. <i>Journal of Non-Crystalline Solids</i> , 2016, 447, 98-103.	3.1	16
9	Single-composition white-emitting $\text{NaSrBO}_3\text{:Ce}^{3+}, \text{Sm}^{3+}, \text{Tb}^{3+}$ phosphors for NUV light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7286-7293.	5.5	93
10	Lanthanide-doped semiconductor nanocrystals: electronic structures and optical properties. <i>Science China Materials</i> , 2015, 58, 819-850.	6.3	74
11	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
12	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
13	Sensitized Luminescence of $\text{Sm}^{3+}, \text{Eu}^{3+}$ -Codoped TiO_2 Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 1693-1698.	0.9	16
14	Optical Spectroscopy of Sm^{3+} and Dy^{3+} -Doped ZnO Nanocrystals. <i>Spectroscopy Letters</i> , 2010, 43, 343-349.	1.0	46
15	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
16	Optical Spectroscopy of Eu^{3+} -Doped BaFCl Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2309-2315.	3.1	119