

Milica SekuliÄ

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	JOES: An application software for Judd-Ofelt analysis from Eu ³⁺ emission spectra. Journal of Luminescence, 2019, 205, 351-356.	3.1	126
2	Highly Sensitive Dual Self-Referencing Temperature Readout from the Mn ⁴⁺ /Ho ³⁺ Binary Luminescence Thermometry Probe. Advanced Optical Materials, 2018, 6, 1800552.	7.3	113
3	https://www.sciencedirect.com/science/article/pii/S0304399719301507 altimg="si22.svg"><mml:msub><mml:mrow><mml:mi mathvariant="normal">Li</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn><mml:mo>.</mml:mo><mml:mn>8</mml:mn><mml:mi mathvariant="normal">Na</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn><mml:mo>.</mml:mo><mml:mn>2</mml:mn><mml:mi mathvariant="normal">TiO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:math>. Optics Communications, 2019, 452, 342-346	2.1	29
4	Antibacterial ability of immobilized silver nanoparticles in agar-agar films co-doped with magnesium ions. Carbohydrate Polymers, 2019, 224, 115187.	10.2	26
5	Photoluminescence properties and thermal stability of RE ₂ -xEuSn ₂ O ₇ (RE = Y ³⁺ , Gd ³⁺ , Lu ³⁺) red nanophosphors: An experimental and theoretical study. Powder Technology, 2019, 346, 150-159.	4.2	26
6	Triple-temperature readout in luminescence thermometry with Cr ³⁺ -doped Mg ₂ SiO ₄ operating from cryogenic to physiologically relevant temperatures. Measurement Science and Technology, 2021, 32, 054004.	2.6	24
7	Multiparametric luminescence thermometry from Dy ³⁺ , Cr ³⁺ double activated YAG. Journal of Luminescence, 2021, 238, 118306.	3.1	22
8	Design of halloysite modification for improvement of mechanical properties of the epoxy based nanocomposites. Polymer Composites, 2021, 42, 2180-2192.	4.6	15
9	Analysis of Eu ³⁺ Emission from Mg ₂ TiO ₄ Nanoparticles by Judd-Ofelt Theory. Advances in Condensed Matter Physics, 2015, 2015, 1-7.	1.1	9
10	Determination of Mechanical Properties of Epoxy Composite Materials Reinforced with Silicate Nanofillers Using Digital Image Correlation (DIC). Polymers, 2022, 14, 1255.	4.5	8
11	Photoluminescence of the Eu ³⁺ -Activated Y _x Lu _{1-x} NbO ₄ (x = 0, 0.25, 0.5, 0.75, 1) Solid-Solution Phosphors. Crystals, 2022, 12, 427.	2.2	7
12	Upconversion photoluminescence of sub-micron lanthanum oxysulfide particles co-doped with Yb ³⁺ /Ho ³⁺ and Yb ³⁺ /Tm ³⁺ synthesized by optimized combustion technique. Optical Materials, 2021, 120, 111417.	3.6	5
13	Gamma-radiation effects on luminescence properties of Eu ³⁺ activated LaPO ₄ phosphor. Nuclear Instruments & Methods in Physics Research B, 2018, 422, 85-90.	1.4	4
14	La ₂ O ₂ S:Er ³⁺ /Yb ³⁺ nanoparticles synthesized by the optimized furnace combustion technique and their high-resolution temperature sensing. Optik, 2021, 245, 167690.	2.9	4
15	Radiation effects, photoluminescence and radioluminescence of Eu-doped (Y _{0.7} Gd _{0.3}) ₂ O ₃ nanoparticles with various sizes. Optical Materials, 2018, 86, 582-589.	3.6	1
16	Radiation effects on luminescent and structural properties of YPO ₄ : Pr ³⁺ nanophosphors. Radiation Effects and Defects in Solids, 2018, 173, 1054-1067.	1.2	1
17	Effects of Dispersion and Particle-Matrix Interactions on Mechanical and Thermal Properties of HNT/Epoxy Nanocomposite Materials. Lecture Notes in Networks and Systems, 2021, , 310-325.	0.7	1
18	Micromechanical analysis of fatigue and crack growth in carbon-fiber epoxy composites based on mechanical testing. Hemijska Industrija, 2020, 74, 257-264.	0.7	1