

# Milica SekuliÄ

## List of Publications by Year in descending order

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18  
papers

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Determination of Mechanical Properties of Epoxy Composite Materials Reinforced with Silicate Nanofillers Using Digital Image Correlation (DIC). <i>Polymers</i> , 2022, 14, 1255.	4.5	8
2	Photoluminescence of the Eu <sup>3+</sup> -Activated YxLu <sup>1-x</sup> NbO <sub>4</sub> (x = 0, 0.25, 0.5, 0.75, 1) Solid-Solution Phosphors. <i>Crystals</i> , 2022, 12, 427.	2.2	7
3	Design of halloysite modification for improvement of mechanical properties of the epoxy based nanocomposites. <i>Polymer Composites</i> , 2021, 42, 2180-2192.	4.6	15
4	Triple-temperature readout in luminescence thermometry with Cr <sup>3+</sup> -doped Mg <sub>2</sub> SiO <sub>4</sub> operating from cryogenic to physiologically relevant temperatures. <i>Measurement Science and Technology</i> , 2021, 32, 054004.	2.6	24
5	Upconversion photoluminescence of sub-micron lanthanum oxysulfide particles co-doped with Yb <sup>3+</sup> /Ho <sup>3+</sup> and Yb <sup>3+</sup> /Tm <sup>3+</sup> synthesized by optimized combustion technique. <i>Optical Materials</i> , 2021, 120, 111417.	3.6	5
6	Multiparametric luminescence thermometry from Dy <sup>3+</sup> , Cr <sup>3+</sup> double activated YAG. <i>Journal of Luminescence</i> , 2021, 238, 118306.	3.1	22
7	La <sub>2</sub> O <sub>2</sub> S:Er <sup>3+</sup> /Yb <sup>3+</sup> nanoparticles synthesized by the optimized furnace combustion technique and their high-resolution temperature sensing. <i>Optik</i> , 2021, 245, 167690.	2.9	4
8	Effects of Dispersion and Particle-Matrix Interactions on Mechanical and Thermal Properties of HNT/Epoxy Nanocomposite Materials. <i>Lecture Notes in Networks and Systems</i> , 2021, , 310-325.	0.7	1
9	Micromechanical analysis of fatigue and crack growth in carbon-fiber epoxy composites based on mechanical testing. <i>Hemijaska Industrija</i> , 2020, 74, 257-264.	0.7	1
10	$\text{LiNa}_8\text{O}_{28}\text{TiO}_3$ altimg="si22.svg" <math>\text{LiNa}_8\text{O}_{28}\text{TiO}_3</math> nanoparticles synthesized by the optimized furnace combustion technique and their high-resolution temperature sensing. <i>Optics Communications</i> , 2019, 452, 342-346.	2.1	28
11	Antibacterial ability of immobilized silver nanoparticles in agar-agar films co-doped with magnesium ions. <i>Carbohydrate Polymers</i> , 2019, 224, 115187.	10.2	26
12	Photoluminescence properties and thermal stability of RE <sub>2-x</sub> Eu <sub>x</sub> Sn <sub>2</sub> O <sub>7</sub> (RE = Y <sup>3+</sup> , Gd <sup>3+</sup> , Lu <sup>3+</sup> ) red nanophosphors: An experimental and theoretical study. <i>Powder Technology</i> , 2019, 346, 150-159.	4.2	26
13	JOES: An application software for Judd-Ofelt analysis from Eu <sup>3+</sup> emission spectra. <i>Journal of Luminescence</i> , 2019, 205, 351-356.	3.1	126
14	Gamma-radiation effects on luminescence properties of Eu <sup>3+</sup> activated LaPO <sub>4</sub> phosphor. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2018, 422, 85-90.	1.4	4
15	Radiation effects, photoluminescence and radioluminescence of Eu-doped (Y <sub>0.7</sub> Gd <sub>0.3</sub> ) <sub>2</sub> O <sub>3</sub> nanoparticles with various sizes. <i>Optical Materials</i> , 2018, 86, 582-589.	3.6	1
16	Radiation effects on luminescent and structural properties of YPO <sub>4</sub> : Pr <sup>3+</sup> nanophosphors. <i>Radiation Effects and Defects in Solids</i> , 2018, 173, 1054-1067.	1.2	1
17	Highly Sensitive Dual Self-Referencing Temperature Readout from the Mn <sup>4+</sup> /Ho <sup>3+</sup> Binary Luminescence Thermometry Probe. <i>Advanced Optical Materials</i> , 2018, 6, 1800552.	7.3	113
18	Analysis of Eu <sup>3+</sup> Emission from Mg <sub>2</sub> TiO <sub>4</sub> Nanoparticles by Judd-Ofelt Theory. <i>Advances in Condensed Matter Physics</i> , 2015, 2015, 1-7.	1.1	9