

Eugeny Kolesnikov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

336
citations

11
h-index

16
g-index

16
ext. papers

481
ext. citations

3.5
avg, IF

3.79
L-index

#	Paper	IF	Citations
16	Issues of the Risk-Based Approach. <i>Issues of Risk Analysis</i> , 2022 , 18, 84-92	0.2	
15	Multimode luminescence thermometry based on emission and excitation spectra. <i>Journal of Luminescence</i> , 2021 , 231, 117828	3.8	8
14	Nd ³⁺ concentration effect on luminescent properties of MgAl ₂ O ₄ nanopowders synthesized by modified Pechini method. <i>Journal of Solid State Chemistry</i> , 2020 , 289, 121486	3.3	7
13	Construction of efficient dual activating ratiometric YVO:Nd/Eu nanothermometers using co-doped and mixed phosphors. <i>Nanoscale</i> , 2020 , 12, 5953-5960	7.7	23
12	Concentration series of Sm ³⁺ -doped YVO ₄ nanoparticles: Structural, luminescence and thermal properties. <i>Journal of Luminescence</i> , 2020 , 219, 116946	3.8	20
11	Yb ³⁺ /Er ³⁺ -doped GeO ₂ PbO/BF ₂ glass ceramics for ratiometric upconversion temperature sensing based on thermally and non-thermally coupled levels. <i>Optical Materials</i> , 2019 , 90, 200-207	3.3	16
10	Photoluminescence properties of Eu ³⁺ -doped MgAl ₂ O ₄ nanoparticles in various surrounding media. <i>Journal of Rare Earths</i> , 2019 , 37, 806-811	3.7	10
9	Ratiometric Optical Thermometry Based on Emission and Excitation Spectra of YVO ₄ :Eu ³⁺ Nanophosphors. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 5136-5143	3.8	45
8	A topic of uncertainty in the publications of the journal "Issues of Risk analysis" <i>Issues of Risk Analysis</i> , 2019 , 16, 78-93	0.2	1
7	Bifunctional heater-thermometer Nd-doped nanoparticles with multiple temperature sensing parameters. <i>Nanotechnology</i> , 2019 , 30, 145501	3.4	39
6	Asymmetry ratio as a parameter of Eu ³⁺ local environment in phosphors. <i>Journal of Rare Earths</i> , 2018 , 36, 474-481	3.7	52
5	Y ₂ O ₃ :Nd ³⁺ nanocrystals as ratiometric luminescence thermal sensors operating in the optical windows of biological tissues. <i>Journal of Luminescence</i> , 2018 , 204, 506-512	3.8	33
4	Synthesis and characterization of Y ₂ O ₃ :Nd ³⁺ nanocrystalline powders and ceramics. <i>Optical Materials</i> , 2018 , 75, 680-685	3.3	12
3	Effect of silica coating on luminescence and temperature sensing properties of Nd ³⁺ doped nanoparticles. <i>Journal of Alloys and Compounds</i> , 2018 , 734, 136-143	5.7	14
2	Optical temperature sensing in Tm ³⁺ /Yb ³⁺ -doped GeO ₂ PbO/BF ₂ glass ceramics based on ratiometric and spectral line position approaches. <i>Sensors and Actuators A: Physical</i> , 2018 , 284, 251-259	3.9	19
1	New strategy for thermal sensitivity enhancement of Nd ³⁺ -based ratiometric luminescence thermometers. <i>Journal of Luminescence</i> , 2017 , 192, 40-46	3.8	37