

Maksim Pudovkin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pr ³⁺ :LiGdF ₄ microparticles for optical temperature sensing. Solid State Communications, 2022, 351, 114792.	0.9	4
2	Transmission electron microscopy and flow cytometry study of cellular uptake of unmodified Pr ³⁺ :LaF ₃ nanoparticles in dynamic. Journal of Nanoparticle Research, 2021, 23, 1.	0.8	6
3	Spectral-Kinetic Properties and Energy Transfer in Nanoparticles of Y _{0.5} xCe _{0.5} TbxF ₃ Solid Solution. Journal of Applied Spectroscopy, 2020, 87, 481-487.	0.3	3
4	Luminescent thermometry based on Ba ₄ Y ₃ F ₁₇ :Pr ³⁺ and Ba ₄ Y ₃ F ₁₇ :Pr ³⁺ ,Yb ³⁺ nanoparticles. Ceramics International, 2020, 46, 11658-11666.	2.3	22
5	Fluoride Nanoparticles for Biomedical Applications. , 2020, , 135-174.		5
6	Cellular uptake and cytotoxicity of unmodified Pr ³⁺ :LaF ₃ nanoparticles. Journal of Nanoparticle Research, 2019, 21, 1.	0.8	11
7	Luminescence Nanothermometry Based on Pr ³⁺ :LaF ₃ Single Core and Pr ³⁺ :LaF ₃ /LaF ₃ Core/Shell Nanoparticles. Advances in Materials Science and Engineering, 2019, 2019, 1-14.	1.0	13
8	Characterization of Pr-Doped LaF ₃ Nanoparticles Synthesized by Different Variations of Coprecipitation Method. Journal of Nanomaterials, 2019, 2019, 1-17.	1.5	14
9	DETERMINATION OF THE STRUCTURE OF CARBON PARTICLES FORMED WHEN FORMING A POLYMER FILM IN A PLASMA CHEMICAL REACTOR. Nanotechnologies in Russia, 2019, 14, 98-103.	0.7	0
10	The comparison of Pr ³⁺ :LaF ₃ and Pr ³⁺ :LiYF ₄ luminescent nano- and microthermometer performances. Journal of Nanoparticle Research, 2019, 21, 1.	0.8	21
11	Tiny Rare-Earth Fluoride Nanoparticles Activate Tumour Cell Growth via Electrical Polar Interactions. Nanoscale Research Letters, 2018, 13, 370.	3.1	29
12	Formation Mechanism of Argon Clathrates with Carbon Dendrites. Technical Physics, 2018, 63, 857-861.	0.2	4
13	Coprecipitation Method of Synthesis, Characterization, and Cytotoxicity of Pr ³⁺ :LaF ₃ (CPr ₃ , 7, 12, 20,) Tj ETQq1 1 0.7843 1.5 17	0.8	21
14	Structure of carbon dendrites obtained in an atmospheric-pressure gas discharge. Technical Physics, 2017, 62, 255-260.	0.2	3
15	Physical Background for Luminescence Thermometry Sensors Based on Pr ³⁺ :LaF ₃ Crystalline Particles. Journal of Nanomaterials, 2017, 2017, 1-9.	1.5	35
16	Photoinduced toxicity of PrF ₃ and LaF ₃ nanoparticles. Optics and Spectroscopy (English Translation) Tj ETQq0 0 0 0.2 /Overlock 10 Tf 14	0.2	3
17	Toxicity of laser irradiated photoactive fluoride PrF ₃ nanoparticles toward bacteria. Journal of Physics: Conference Series, 2014, 560, 012011.	0.3	9
18	Dielectric spectroscopy and molecular dynamics of epoxy oligomers with covalently bonded nonlinear optical chromophores. Chemical Physics Letters, 2012, 552, 114-121.	1.2	17