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List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Comparison of the Light-to-Heat Conversion Efficiency in Nanomaterials Suitable for Photothermal Therapy. ACS Applied Materials & Interfaces, 2022, 14, 33555-33566.	8.0	32
2	Size-Dependent Photon Avalanching in Tm ³⁺ Doped LiYF ₄ Nano, Micro, and Bulk Crystals. Advanced Optical Materials, 2022, 10, .	7.3	13
3	Biofunctionalized upconverting CaF ₂ :Yb,Tm nanoparticles for Candida albicans detection and imaging. Nano Research, 2017, 10, 3333-3345.	10.4	22
4	The effect of intentional potassium co-doping on the luminescent properties of Yb ³⁺ and Tm ³⁺ doped La-NaYF_4 core and core-shell nanoparticles. Journal of Luminescence, 2016, 178, 34-42.	3.1	5
5	Modulation of the up-converting optical properties of Yb ³⁺ /Tm ³⁺ doped La-NaYF_4 nanocrystals with calcium co-doping. Journal of Luminescence, 2016, 169, 717-721.	3.1	13
6	Neodymium-doped nanoparticles for infrared fluorescence bioimaging: The role of the host. Journal of Applied Physics, 2015, 118, .	2.5	102
7	Influence of Li ⁺ doping on up-conversion and structural properties of Yb ³⁺ /Tm ³⁺ -doped cubic NaYF ₄ nanocrystals. Journal of Luminescence, 2014, 145, 956-962.	3.1	15
8	Thulium concentration quenching in the up-converting $\text{La-Tm}^{3+}/\text{Yb}^{3+}$ NaYF ₄ colloidal nanocrystals. Optical Materials, 2013, 35, 1124-1128.	3.6	35
9	Novel UV-activated biofunctionalization of up-converting nanocrystals for detection of proteins. Journal of Nanostructure in Chemistry, 0, , 1.	9.1	1