MaÅ‚gorzata Misiak

List of Publications by Year
in descending order

9	238	1307543 7	1588975 8
papers	citations	h-index	g-index

9	9	9	408
all docs	docs citations	times ranked	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	Sizeâ€Ðependent Photon Avalanching in Tm³⁺ Doped LiYF₄ Nano, Micro, and Bulk Crystals. Advanced Optical Materials, 2022, 10, .	7.3	13
3	Biofunctionalized upconverting CaF2: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 Yb3+ and Tm3+ doped Î±-NaYF4 core and coreâ€“shell nanoparticles. Journal of Luminescence, 2016, 178, 34-42.	3.1	5
5	Modulation of the up-converting optical properties of Yb3+/Tm3+ doped Î±-NaYF4 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 Yb3+/Tm3+-doped cubic NaYF4 nanocrystals. Journal of Luminescence, 2014, 145, 956-962.	3.1	15
8	Thulium concentration quenching in the up-converting Î±-Tm3+/Yb3+ NaYF4 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