

Sergey N Ushakov

List of Publications by Year in descending order

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10
papers

160
citations

1307594

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1281871

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g-index

11
all docs

11
docs citations

11
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and physical properties of CaSrBaF ₆ single crystals. Kondensirovannye Sredy Mezhfaznye Granitsy, 2021, 23, 101-107.	0.3	1
2	Investigation of the mechanisms of upconversion luminescence in Ho ³⁺ doped CaF ₂ crystals and ceramics upon excitation of 5I ₇ level. Journal of Luminescence, 2015, 167, 120-125.	3.1	28
3	Nanostructured crystals of partially yttria-stabilized and Nd ³⁺ doped zirconia: Structure and luminescent properties. Journal of Alloys and Compounds, 2015, 621, 295-300.	5.5	10
4	Synthesis, spectroscopic and luminescent properties of nanosized powders of yttrium phosphates doped with Er ³⁺ ions. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	11
5	Visualiser of two-micron laser radiation based on Ho:CaF ₂ crystals. Quantum Electronics, 2014, 44, 602-605.	1.0	24
6	Spectroscopic properties of Nd ³⁺ doped NaLa _{0.5} Gd _{0.5} (WO ₄) ₂ crystals. Journal of Luminescence, 2013, 138, 32-38.	3.1	7
7	Spectroscopic, luminescent and laser properties of nanostructured CaF ₂ :Tm materials. Optical Materials, 2013, 35, 1859-1864.	3.6	23
8	Spectroscopic characteristics of the Nd ³⁺ ions in garnet crystals. Journal of Luminescence, 2012, 132, 240-243.	3.1	7
9	Hypersensitive transitions of Tm ³⁺ , Ho ³⁺ and Dy ³⁺ rare-earth ions in garnet crystals. Journal of Luminescence, 2012, 132, 1900-1905.	3.1	27
10	Nanostructured Tm ³⁺ :CaF ₂ ceramics: potential gain media for two micron lasers. Quantum Electronics, 2011, 41, 193-197.	1.0	21