Vera Y Proydakova

List of Publications by Year
in descending order

15	126	1307594 7	1281871 11
papers	citations	h-index	g-index

15	15	15	158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of synthesis temperature effect on Î²-NaGdF₄: Yb³⁺, Er³⁺Âupconversion luminescence efficiency and decay time using maximum entropy method. Methods and Applications in Fluorescence, 2022, 10, 024005.	2.3	4
2	Determining the Photophysical Parameters of NaGdF4:Eu Solid Solutions in Suspensions Using the Juddâ€"Ofelt Theory. JETP Letters, 2020, 111, 525-531.	1.4	2
3	Synthesis of Calcium and Strontium Fluorides Using Li2SO4â€"Na2SO4 Eutectic Melts. Russian Journal of Inorganic Chemistry, 2020, 65, 834-838.	1.3	5
4	Optimization of upconversion luminescence excitation mode for deeper in vivo bioimaging without contrast loss or overheating. Methods and Applications in Fluorescence, 2020, 8, 025006.	2.3	9
5	Luminescent thermometry based on Ba4Y3F17:Pr3+ and Ba4Y3F17:Pr3+,Yb3+ nanoparticles. Ceramics International, 2020, 46, 11658-11666.	4.8	22
6	Diamondâ€"Rare Earth Composites with Embedded NaGdF₄:Eu Nanoparticles as Robust Photo- and X-ray-Luminescent Materials for Radiation Monitoring Screens. ACS Applied Nano Materials, 2020, 3, 1324-1331.	5.0	20
7	Phase diagram of the Li₂SO₄â€"Na₂SO₄ system. Journal of the American Ceramic Society, 2020, 103, 3390-3400.	3.8	8
8	Growth of Yb : Na2SO4 crystals and study of their spectralâ€"luminescent characteristics. Quantum Electronics, 2019, 49, 1008-1010.	1.0	2
9	Strategies to enhance the sensitivity of NaGdF4:Yb-Tm based nanothermometers. , 2019, , .		1
10	Upconversion Luminescence of Fluoride Phosphors SrF2:Er,Yb under Laser Excitation at 1.5 Î¼m. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2018, 125, 537-542.	0.6	13
11	Infrared-to-visible upconversion luminescence in SrF₂:Er powders upon excitation of the ⁴I_{13/2} level. Optical Materials Express, 2018, 8, 1863.	3.0	17
12	Synthesis and quantum yield investigations of the Sr(1-x-y)Pr(x)Yb(y)F(2+x+y) luminophores for photonics. Nanosystems: Physics, Chemistry, Mathematics, 2018, , 663-668.	0.4	3
13	Mechanisms and absolute quantum yield of upconversion luminescence of fluoride phosphors. Chinese Optics Letters, 2018, 16, 091901.	2.9	10
14	Structural and magnetic properties of Mn3â^'xCdxTeO6 (x=0, 1, 1.5 and 2). Journal of Magnetism and Magnetic Materials, 2012, 324, 1637-1644.	2.3	6
15	Synthesis, structure, and properties of solid solutions based on bismuth ferrite. Inorganic Materials, 2009, 45, 568-573.	0.8	4