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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-NIR emission and structural properties of Sm ³⁺ doped heavy-metal oxide glass with composition B ₂ O ₃ -PbO-Bi ₂ O ₃ -GeO ₂ . Journal of Luminescence, 2016, 171, 106-111.	3.1	58
2	Multichannel emission from Pr ³⁺ doped heavy-metal oxide glass B ₂ O ₃ -PbO-GeO ₂ -Bi ₂ O ₃ for broadband signal amplification. Journal of Luminescence, 2016, 180, 341-347.	3.1	24
3	Spectroscopic properties of B ₂ O ₃ -PbO-Bi ₂ O ₃ -GeO ₂ glass doped with Sm ³⁺ and gold nanoparticles. Optical Materials, 2016, 52, 230-236.	3.6	22
4	Effect of gold nanoparticles in broadband near-infrared emission of Pr ³⁺ doped B ₂ O ₃ -PbO-Bi ₂ O ₃ -GeO ₂ glass. Journal of Luminescence, 2017, 181, 147-152.	3.1	17
5	Novel NIR emission 4 G 5/2 to 6 F 11/2 and efficient multichannel emissions of Sm ³⁺ doped GeO ₂ -PbO glass. Journal of Luminescence, 2017, 188, 193-198.	3.1	15
6	High-Pressure Effect in Vis-NIR Emission of Sm ³⁺ -Doped GeO ₂ -PbO Glasses. Journal of Physical Chemistry C, 2017, 121, 28475-28483.	3.1	13
7	Structural and optical properties of Nd ³⁺ doped GeO ₂ -PbO glass modified by TiO ₂ for applications in laser and fiber amplifier. Optical Materials, 2021, 113, 110884.	3.6	12
8	Effect of High Pressure in the Luminescence of Pr ³⁺ -Doped Ge ₂ O ₃ -PbO Glass Containing Au Nanoparticles. Journal of Physical Chemistry C, 2018, 122, 27829-27835.	3.1	8
9	Sm ³⁺ /Yb ³⁺ co-doped GeO ₂ -PbO glass for efficiency enhancement of silicon solar cells. Optical Materials, 2021, 111, 110730.	3.6	8
10	Optical properties of Sm ³⁺ ions and influence of odd third-order intensity parameters in fluoride glasses. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 4156-4164.	0.8	5
11	Effect of rare earth additives on the properties of the PLMN-13PT:RE transparent ceramics. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2021, , .	1.9	0