Alvaro A Herrea Herrera

List of Publications by Year
in descending order

11	182	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sm3+/Yb3+ co-doped GeO2-PbO glass for efficiency enhancement of silicon solar cells. Optical Materials, 2021, 111, 110730.	3.6	8
2	Structural and optical properties of Nd3+ doped GeO2-PbO glass modified by TiO2 for applications in laser and fiber amplifier. Optical Materials, 2021, 113, 110884.	3.6	12
3	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
4	Effect of High Pressure in the Luminescence of Pr3+-Doped Ge2Oâ€“PbO Glass Containing Au Nanoparticles. Journal of Physical Chemistry C, 2018, 122, 27829-27835.	3.1	8
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 Visâ€“NIR Emission of Sm³⁺-Doped GeO₂â€“PbO Glasses. Journal of Physical Chemistry C, 2017, 121, 28475-28483.	3.1	13
7	Effect of gold nanoparticles in broadband near-infrared emission of Pr3+ doped B2O3â€“PbOâ€“Bi2O3â€“GeO2 glass. Journal of Luminescence, 2017, 181, 147-152.	3.1	17
8	Multichannel emission from Pr3+ doped heavy-metal oxide glass B2O3â€“PbOâ€“GeO2â€“Bi2O3 for broadband signal amplification. Journal of Luminescence, 2016, 180, 341-347.	3.1	24
9	Spectroscopic properties of B2O3â€“PbOâ€“Bi2O3â€“GeO2 glass doped with Sm3+ and gold nanoparticles. Optical Materials, 2016, 52, 230-236.	3.6	22
10	Visibleâ€“NIR emission and structural properties of Sm3+ doped heavy-metal oxide glass with composition B2O3â€“PbOâ€“Bi2O3â€“GeO2. Journal of Luminescence, 2016, 171, 106-111.	3.1	58
11	Optical properties of Sm³⁺ ions and influence of odd thirdâ€order intensity parameters in fluoride glasses. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 4156-4164.	0.8	5