

# Camila Dias da Silva Bordon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3889460/publications.pdf>

Version: 2024-02-01

7  
papers

195  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance improvement of Si solar cell via down - Conversion and plasmonic processes using Eu <sup>3+</sup> -doped TeO <sub>2</sub> -GeO <sub>2</sub> -PbO glasses with silver nanoparticles as cover layer. Journal of Luminescence, 2021, 238, 118271.	3.1	13
2	Structural and physical characterization study on synthesized tellurite (TeO <sub>2</sub> ) and germanate (GeO <sub>2</sub> ) glass shields using XRD, Raman spectroscopy, FLUKA and PHITS. Optical Materials, 2020, 110, 110533.	3.6	40
3	$\frac{1}{2}Ga$	3.6	15
4	Efficiency enhancement of silicon solar cells covered by GeO <sub>2</sub> -PbO glasses doped with Eu <sup>3+</sup> and TiO <sub>2</sub> nanoparticles. Journal of Luminescence, 2020, 223, 117244.	3.1	26
5	Synthesis and nuclear radiation shielding characterization of newly developed germanium oxide and bismuth oxide glasses. Ceramics International, 2019, 45, 24664-24674.	4.8	69
6	Effect of silver nanoparticles on the optical amplification of lead germanium oxide glasses doped with Nd <sup>3+</sup> . , 2019, , .		1
7	The effect of excitation intensity variation and silver nanoparticle codoping on nonlinear optical properties of mixed tellurite and zinc oxide glass doped with Nd <sub>2</sub> O <sub>3</sub> studied through ultrafast z-scan spectroscopy. Optical Materials, 2018, 79, 397-402.	3.6	31