

Camila Dias da Silva Bordon

List of Publications by Year in descending order

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