

Shaweta Mohan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10556097/publications.pdf>

Version: 2024-02-01

8
papers

318
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and luminescence properties of samarium doped lead alumino borate glasses. <i>Optical Materials</i> , 2017, 73, 223-233.	3.6	98
2	Spectroscopic investigations of Nd ³⁺ doped fluoro- and chloro-borate glasses. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 1173-1179.	3.9	60
3	Optical and spectroscopic properties of neodymium doped cadmium-sodium borate glasses. <i>Optics and Laser Technology</i> , 2017, 95, 36-41.	4.6	53
4	Spectroscopic investigations of Sm ³⁺ -doped lead alumino-borate glasses containing zinc, lithium and barium oxides. <i>Journal of Alloys and Compounds</i> , 2018, 763, 486-495.	5.5	52
5	Investigation of luminescence and spectroscopic properties of Nd ³⁺ -ions in cadmium alkali borate glasses. <i>Optical Materials</i> , 2016, 57, 134-139.	3.6	37
6	Lead- and Bismuth-Borate Fly-Ash Glasses as Gamma-Ray-Shielding Materials. <i>Nuclear Science and Engineering</i> , 2006, 154, 233-240.	1.1	7
7	Spectroscopic properties and lasing potentialities of Sm ³⁺ doped multi-component borate glasses. <i>Optics Communications</i> , 2021, 482, 126523.	2.1	7
8	Structural and optical investigations of CdO-Na ₂ CO ₃ -H ₃ BO ₃ glasses. <i>Canadian Journal of Physics</i> , 2015, 93, 796-801.	1.1	4