

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