

# Salavadi Stalin

## List of Publications by Year in descending order

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8  
papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis, thermal, optical, mechanical and radiation-attenuation characteristics of borate glass system modified by Bi <sub>2</sub> O <sub>3</sub> /MgO. Applied Physics A: Materials Science and Processing, 2022, 128, .	2.3	43
2	Influence of Bi <sub>2</sub> O <sub>3</sub> /WO <sub>3</sub> substitution on the optical, mechanical, chemical durability and gamma ray shielding properties of lithium-borate glasses. Ceramics International, 2021, 47, 5286-5299.	4.8	80
3	Optical Properties of Mixed Alkali Borate Glasses. Glass Physics and Chemistry, 2021, 47, 104-117.	0.7	2
4	Effects of TeO <sub>2</sub> /B <sub>2</sub> O <sub>3</sub> substitution on synthesis, physical, optical and radiation shielding properties of ZnO-Li <sub>2</sub> O-GeO <sub>2</sub> -Bi <sub>2</sub> O <sub>3</sub> glasses. Ceramics International, 2021, 47, 30137-30146.	4.8	29
5	Non-linear optical properties of Bi <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -GeO <sub>2</sub> glasses. AIP Conference Proceedings, 2020, , .	0.4	4
6	Spectroscopic studies on Li <sub>2</sub> O-MgO-Bi <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> glasses. Chinese Journal of Physics, 2020, 66, 517-526. 3.9	3.9	24
7	Structural, optical features and gamma ray shielding properties of Bi <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -GeO <sub>2</sub> glass system. Ceramics International, 2020, 46, 17325-17334.	4.8	48
8	Physical and optical investigations of Bi <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -GeO <sub>2</sub> glasses. Materials Research Express, 2019, 6, 125209.	1.6	16