

Salavadi Stalin

List of Publications by Year in descending order

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papers

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