Haa Sidek

List of Publications by Year
in descending order

14	643	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bismuth modified gamma radiation shielding properties of titanium vanadium sodium tellurite glasses as a potent transparent radiation-resistant glass applications. Nuclear Engineering and Technology, 2021, 53, 1323-1330.	2.3	21
2	Influence of ZnO to the physical, elastic and gamma radiation shielding properties of the tellurite glass system using MCNP-5 simulation code. Radiation Physics and Chemistry, 2021, 188, 109665.	2.8	16
3	Enhancement on thermal, elastic and optical properties of new formulation tellurite glasses: Influence of ZnO as a glass modifier. Materials Chemistry and Physics, 2021, 273, 125156.	4.0	15
4	Effect of lead and zinc oxides on the thermal properties of tellurite glass systems. Journal of Non-Crystalline Solids, 2019, 523, 119640.	3.1	11
5	Effect of PbO on optical properties of tellurite glass. Results in Physics, 2018, 8, 16-25.	4.1	82
6	Comprehensive study on physical, elastic and shielding properties of lead zinc phosphate glasses. Journal of Non-Crystalline Solids, 2017, 457, 97-103.	3.1	118
7	Effects of Increasing Tungsten on Structural, Elastic and Optical Properties of xWO3â€“(40â^'x)Ag2Oâ€“60Te2O Glass System. Journal of Materials Science and Technology, 2015, 31, 83-90.	10.7	17
8	Effects of concurrent TeO2 reduction and ZnO addition on elastic and structural properties of (90â^'x)TeO2â€“10Nb2O5â€“(x)ZnO glass. Journal of Non-Crystalline Solids, 2010, 356, 1626-1630.	3.1	61
9	Synthesis and Optical Properties of ZnO-TeO2 Glass System. American Journal of Applied Sciences, 2009, 6, 1489-1494.	0.2	143
10	Elastic and non-linear acoustic properties and thermal expansion of cerium metaphosphate glasses. Journal of Non-Crystalline Solids, 2001, 282, 291-305.	3.1	54
11	Elastic Behaviour of Terbium Metaphosphate Glasses Under High Pressures. Australian Journal of Physics, 1994, 47, 795.	0.6	7
12	The effect of hydrostatic pressure on the dielectric constants, and their temperature dependences, of phosphate and tellurite glasses. Journal of Non-Crystalline Solids, 1989, 110, 213-222.	3.1	8
13	Valence instability of samarium ions in phosphate glasses. Solid State Ionics, 1988, 28-30, 778-782.	2.7	5
14	Vibrational properties of samarium phosphate glasses. Journal of Non-Crystalline Solids, 1988, 104, 323-332.	3.1	85