

Nagia S Tagiara

List of Publications by Year in descending order

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docs citations

13
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, thermal and structural properties of pure TeO ₂ glass and zinc-tellurite glasses. Journal of Non-Crystalline Solids, 2017, 457, 116-125.	3.1	171
2	Short-Range Structure, Thermal and Elastic Properties of Binary and Ternary Tellurite Glasses. Journal of Physical Chemistry B, 2019, 123, 7905-7918.	2.6	20
3	Structure and magnetic properties of BeO-Fe ₂ O ₃ -Al ₂ O ₃ -TeO ₂ glass-ceramic composites. Journal of the European Ceramic Society, 2021, 41, 5214-5222.	5.7	17
4	Structure of lead borate glasses by Raman, 11B MAS, and 207Pb NMR spectroscopies. Journal of Non-Crystalline Solids, 2022, 589, 121660.	3.1	17
5	Vibrational study of lithium borotellurite glasses. Journal of Non-Crystalline Solids, 2020, 540, 120011.	3.1	15
6	The influence of Be addition on the structure and thermal properties of alkali-silicate glasses. Journal of Non-Crystalline Solids, 2019, 521, 119532.	3.1	13
7	Yttrium and rare-earth modified lithium orthoborates: Glass formation and vibrational activity. Journal of Non-Crystalline Solids, 2022, 575, 121152.	3.1	13
8	On the Absence of Doubly Bonded Te=O Groups in TeO ₂ Glass. Journal of Physical Chemistry B, 2020, 124, 5746-5753.	2.6	12
9	Lithium ion sites and their contribution to the ionic conductivity of RLi ₂ O-B ₂ O ₃ glasses with R=Al, Ga, In. Solid State Ionics, 2021, 359, 115530.	2.7	9
10	Network former mixing effects in alkali germanotellurite glasses: A vibrational spectroscopic study. Journal of Alloys and Compounds, 2021, 882, 160782.	5.5	8
11	Structure and fluorescence properties of Dy ³⁺ -doped alkaline-earth borophosphate glasses. International Journal of Applied Glass Science, 2021, 12, 472-484.	2.0	5
12	Mechanism of hopping conduction in BeO-FeO-Al ₂ O ₃ -TeO ₂ semiconducting glasses and glass-ceramics. Journal of Materials Science, 2022, 57, 1633-1647.	3.7	5
13	Analysis of Physical and Structural Properties of Alkali Oxide-Modified Tellurite Glasses. Journal of Undergraduate Reports in Physics, 2020, 30, 100003.	0.1	1