

Bosca Maria

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

655
citations

759233

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752698

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times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	The local structure of bismuth borate glasses doped with europium ions evidenced by FT-IR spectroscopy. <i>Journal of Materials Science: Materials in Electronics</i> , 2008, 19, 424-428.	2.2	143
2	XRD and FTIR structural investigations of erbium-doped bismuth-lead-silver glasses and glass ceramics. <i>Journal of Alloys and Compounds</i> , 2009, 479, 579-582.	5.5	106
3	Thermal, structural and magnetic properties of some zinc phosphate glasses doped with manganese ions. <i>Journal of Alloys and Compounds</i> , 2011, 509, 4314-4319.	5.5	81
4	The local structure of bismuth germanate glasses and glass ceramics doped with europium ions evidenced by FT-IR spectroscopy. <i>Vibrational Spectroscopy</i> , 2008, 48, 281-284.	2.2	76
5	Structural properties of the boro-bismuthate glasses containing gadolinium ions. <i>Vibrational Spectroscopy</i> , 2008, 48, 255-258.	2.2	51
6	Influence of europium ions on structure and crystallization properties of bismuth-alumino-borate glasses and glass ceramics. <i>Journal of Molecular Structure</i> , 2009, 924-926, 214-220.	3.6	43
7	Structural and physical characteristics of CeO ₂ -GeO ₂ -PbO glasses and glass ceramics. <i>Journal of Alloys and Compounds</i> , 2010, 505, 754-757.	5.5	28
8	Spectroscopic and quantum mechanical investigation of the boro-bismuthate glasses and glass ceramics structures. <i>Vibrational Spectroscopy</i> , 2008, 48, 285-288.	2.2	18
9	Novel bismuth-lead-silver glasses and glass ceramics doped with neodymium ions. <i>Journal of Molecular Structure</i> , 2009, 924-926, 192-195.	3.6	15
10	Structural, spectroscopic and magnetic properties of Nd ³⁺ doped lead tellurite glass ceramics containing silver. <i>Journal of Alloys and Compounds</i> , 2017, 692, 934-940.	5.5	15
11	EPR AND MAGNETIC SUSCEPTIBILITY STUDIES OF Gd ³⁺ IONS-DOPED BISMUTH-GERMANATE GLASS MATRIX. <i>Modern Physics Letters B</i> , 2008, 22, 447-453.	1.9	14
12	Effects of Gd ³⁺ : Ag co-doping on structural and magnetic properties of lead tellurite glass ceramics. <i>Ceramics International</i> , 2016, 42, 1169-1176.	4.8	12
13	Structural and spectroscopic properties of some neodymium-boro-germanate glasses and glass ceramics embedded with silver nanoparticles. <i>Ceramics International</i> , 2017, 43, 12232-12238.	4.8	11
14	Preparation and structural characterization of some Fe ₂ O ₃ -B ₂ O ₃ -ZnO glasses and glass ceramics. <i>Journal of Physics: Conference Series</i> , 2009, 182, 012072.	0.4	10
15	Spectroscopic and magnetic behavior of Gd and Nd ions in lead-germanate glasses. <i>Journal of Alloys and Compounds</i> , 2012, 525, 58-62.	5.5	10
16	The local structure of gadolinium vanadate-tellurate glasses and glass ceramics: Te ₂ V ₂ O ₉ crystalline phase. <i>Structural Chemistry</i> , 2009, 20, 801-805.	2.0	9
17	Structural and physical characteristics of xGd ₂ O ₃ (100-x)[Bi ₂ O ₃ B ₂ O ₃] glasses. <i>Journal of Physics: Conference Series</i> , 2009, 182, 012062.	0.4	8
18	ER-DOPED LEAD-BISMUTHATE GLASSES: MAGNETIC AND STRUCTURAL PROPERTIES. <i>Modern Physics Letters B</i> , 2007, 21, 261-267.	1.9	2

#	ARTICLE	IF	CITATIONS
19	EPR and magnetic susceptibility investigation of iron-zinc-phosphate glass ceramics. AIP Conference Proceedings, 2013, , .	0.4	1
20	Magnetic behavior of erbium-zinc-borate glasses and glass ceramics. , 2013, , .		1
21	Structural, Spectroscopic, and Magnetic Characterization of Cobalt(III) Oxideâ€“Disodium Tetraborate Glasses. Analytical Letters, 2016, 49, 2587-2596.	1.8	1
22	Magnetic Behaviour Of Some Oxide Glasses Doped With Rare Earth Ions. AIP Conference Proceedings, 2007, , .	0.4	0
23	Raman Spectroscopic Characterization of Rare Earth Ions Doped Bismuth-Based Glasses. AIP Conference Proceedings, 2007, , .	0.4	0
24	Dielectric and magnetic properties of some gadolinium silica nanoceramics. , 2013, , .		0