

S V G V A Prasad

List of Publications by Year in descending order

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papers

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1163117

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343
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#	ARTICLE	IF	CITATIONS
1	Valence and coordination of chromium ions in ZnO-Sb ₂ O ₃ -B ₂ O ₃ glass system by means of spectroscopic and dielectric relaxation studies. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 816-832.	1.8	79
2	Spectroscopic, magnetic and dielectric investigations of BaO-Ga ₂ O ₃ -P ₂ O ₅ glasses doped by Cu ions. <i>Physica Status Solidi A</i> , 2005, 202, 2812-2828.	1.7	65
3	Specific features of photo and thermoluminescence of Tb ³⁺ ions in BaO-M ₂ O ₃ (M=Ga, Al, In)-P ₂ O ₅ glasses. <i>Journal of Luminescence</i> , 2007, 127, 637-644.	3.1	57
4	Nickel ion—A structural probe in BaO-Al ₂ O ₃ -P ₂ O ₅ glass system by means of dielectric, spectroscopic and magnetic studies. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 2478-2488.	4.0	55
5	Influence of ligand coordination of cobalt ions on structural properties of ZnO-ZnF ₂ -B ₂ O ₃ glass system by means of spectroscopic studies. <i>Physica B: Condensed Matter</i> , 2012, 407, 712-718.	2.7	33
6	Magnetic and spectroscopic properties of PbO-La ₂ O ₃ -P ₂ O ₅ :Cr ₂ O ₃ glass system. <i>Journal of Non-Crystalline Solids</i> , 2013, 382, 99-104.	3.1	28
7	Dielectric relaxation of complex perovskite Sm(Ni _{1/2} Zr _{1/2})O ₃ . <i>Physica B: Condensed Matter</i> , 2010, 405, 4413-4417.	2.7	22
8	Spectral studies of Erbium doped heavy metal borophosphate glass systems. <i>Physica B: Condensed Matter</i> , 2012, 407, 705-711.	2.7	10
9	Study of magnesium ferrite nano particles with excess iron content. <i>Physica B: Condensed Matter</i> , 2014, 448, 312-315.	2.7	9
10	Spectroscopic and EPR studies on PbO-Y ₂ O ₃ -P ₂ O ₅ glasses doped with molybdenum ion. <i>Physica B: Condensed Matter</i> , 2013, 429, 68-72.	2.7	7
11	Optical absorption spectra of PbO-Sc ₂ O ₃ -P ₂ O ₅ glasses doped with molybdenum ions. <i>Materials Today: Proceedings</i> , 2018, 5, 26298-26303.	1.8	6
12	The influence of valence states of tungsten ions on PbO-Y ₂ O ₃ -P ₂ O ₅ glass network. <i>Journal of Molecular Structure</i> , 2014, 1074, 636-640.	3.6	5
13	Electrical behaviour of 0.80Pb[(Mg,Zn) _{1/3} Ta _{2/3}]O ₃ -0.20PbTiO ₃ relaxor. <i>Physica B: Condensed Matter</i> , 2005, 364, 206-212.	2.7	4
14	Spectroscopic properties of BaO-Ga ₂ O ₃ -P ₂ O ₅ glasses doped by molybdenum ions. <i>Indian Journal of Physics</i> , 2014, 88, 427-431.	1.8	4
15	The structural investigations of PbO-Sc ₂ O ₃ -P ₂ O ₅ glasses with Cr ₂ O ₃ as additive by means of spectroscopic studies. <i>Materials Today: Proceedings</i> , 2018, 5, 26255-26262.	1.8	4
16	Spectroscopic Investigation of Tungsten Ions in Lead Scandium Phosphate Glass System. <i>Spectroscopy Letters</i> , 2015, 48, 90-95.	1.0	1
17	Optical absorption and fluorescence spectral studies of Sm ³⁺ ion in BaO-M ₂ O ₃ (M = Ga, Al), <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	8.6	0