

T Narendrudu

List of Publications by Year in descending order

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papers

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759233

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#	ARTICLE	IF	CITATIONS
1	Structural and spectroscopic investigations of multi-component P_2O_5 - PbO - Ga_2O_3 - Dy_2O_3 - Bi_2O_3 glass system: An insight to the energy transfer between Bi^{3+} and Dy^{3+} ions. AIP Conference Proceedings, 2019, , .	0.4	0
2	Influence of valence state of vanadium ions on structural and spectroscopic features of multi-component PbO - Al_2O_3 - TeO_2 - GeO_2 - SiO_2 glass ceramics. AIP Conference Proceedings, 2019, , .	0.4	0
3	Characterization, optical and luminescence features of cobalt ions in multi-component PbO - Al_2O_3 - TeO_2 - GeO_2 - SiO_2 glass ceramics. Optical Materials, 2019, 88, 289-298.	3.6	21
4	Characterization and spectroscopic studies of multi-component calcium zinc bismuth phosphate glass ceramics doped with iron ions. AIP Conference Proceedings, 2018, , .	0.4	0
5	Influence of Bi^{3+} ions on optical and luminescence properties of multi-component P_2O_5 - PbO - Ga_2O_3 - Pr_2O_3 glass system. Optical Materials, 2018, 77, 178-186.	3.6	7
6	Role of valence state of vanadium ions on structural and spectroscopic properties of sodium lead bismuth silicate glass ceramics. AIP Conference Proceedings, 2018, , .	0.4	1
7	Investigation of luminescence and laser transition of Dy^{3+} ion in P_2O_5 - PbO - Bi_2O_3 - R_2O_3 ($R=Al, Ga$) glasses. <i>TJ ETQ</i> , 2017, 11, 1-14.	3.6	37
8	Assessment of the structural state of vanadium ions in calcium bismuth borophosphate glass-ceramics by means of spectroscopic investigations. Journal of Commonwealth Law and Legal Education, 2017, 58, 49-58.	0.5	2
9	Physical and spectroscopic features of cobalt ions in multi-component CaF_2 - ZnO - Bi_2O_3 - P_2O_5 glass ceramics. Journal of Alloys and Compounds, 2017, 699, 392-400.	5.5	24
10	Optical absorption and luminescence properties of Pr^{3+} ions doped P_2O_5 - PbO - Bi_2O_3 - R_2O_3 ($R = Al, Ga, In$) glasses. Journal of Non-Crystalline Solids, 2017, 471, 476-482.	3.1	9
11	Influence of valence state of copper ions on structural and spectroscopic properties of multi-component PbO - Al_2O_3 - TeO_2 - GeO_2 - SiO_2 glass ceramic system- a possible material for memory switching devices. Optical Materials, 2017, 73, 7-15.	3.6	19
12	Spectroscopic and structural properties of Cr^{3+} ions in lead niobium germanosilicate glasses. Journal of Luminescence, 2017, 183, 17-25.	3.1	37
13	Spectroscopic and dielectric investigations on the role of molybdenum ions in lead niobium germanosilicate glasses. Journal of Non-Crystalline Solids, 2016, 442, 44-55.	3.1	12
14	Role of nickel ion coordination on spectroscopic properties of multi-component CaF_2 - Bi_2O_3 - P_2O_5 - B_2O_3 glass-ceramics. Optical Materials, 2016, 60, 67-73.	3.6	27
15	Spectroscopic features of copper ions in multi-component Na_2O - PbO - Bi_2O_3 - SiO_2 glass ceramics. Journal of Molecular Structure, 2016, 1125, 624-632.	3.6	12
16	Role of titanium ions on the physical and structural properties of calcium zinc bismuth phosphate glass ceramics. Journal of Non-Crystalline Solids, 2016, 434, 62-70.	3.1	20
17	Influence of local structural disorders on spectroscopic properties of multi-component CaF_2 - Bi_2O_3 - P_2O_5 - B_2O_3 glass ceramics with Cr_2O_3 as nucleating agent. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 281-288.	3.9	18
18	Structural investigations of lead germanosilicate glasses doped with Nb_2O_5 by means of spectroscopic and dielectric studies. Journal of Molecular Structure, 2015, 1098, 181-190.	3.6	14

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19	Physical and spectroscopic properties of multi-component Na ₂ O-PbO-Bi ₂ O ₃ -SiO ₂ glass ceramics with Cr ₂ O ₃ as nucleating agent. <i>Optical Materials</i> , 2015, 47, 315-322.	3.6	28
20	Structural investigation of vanadium ions doped Li ₂ OPbOB ₂ O ₃ P ₂ O ₅ glasses by means of spectroscopic and dielectric studies. <i>Journal of Molecular Structure</i> , 2014, 1076, 136-146.	3.6	31
21	Spectroscopic and dielectric response of zinc bismuth phosphate glasses as a function of chromium content. <i>Materials Research Bulletin</i> , 2014, 57, 58-66.	5.2	19