

C Nageswara Raju

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

213
citations

1307594

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1199594

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12
all docs

12
docs citations

12
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical properties of Sm ³⁺ -doped cadmium bismuth borate glasses. Journal of Molecular Structure, 2013, 1038, 29-34.	3.6	74
2	Juddâ€“Ofelt theory: optical absorption and NIR emission spectral studies of Nd ³⁺ :CdOâ€“Bi ₂ O ₃ â€“B ₂ O ₃ glasses for laser applications. Journal of Materials Science, 2012, 47, 772-778.	3.7	44
3	Emission analysis of CdOâ€“Bi ₂ O ₃ â€“B ₂ O ₃ glasses doped with Eu ³⁺ and Tb ³⁺ . Ceramics International, 2014, 40, 7701-7709.	4.8	18
4	Emission analysis of Sm ³⁺ and Dy ³⁺ : Ba ₃ Y ₂ WO ₉ ceramics. Journal of Luminescence, 2013, 134, 297-302.	3.1	16
5	Indo-Japanese lidar observations of the tropical middle atmosphere during 1998 and 1999. Advances in Atmospheric Sciences, 2006, 23, 711-725.	4.3	15
6	Synthesis, the effect of rare earth ion concentration and temperature on luminescence properties of Eu ³⁺ : Ba ₃ Y ₂ WO ₉ ceramics. Journal of Luminescence, 2011, 131, 1438-1442.	3.1	13
7	Spectroscopic Investigations of Sm ³⁺ Ions Doped B ₂ O ₃ -Bi ₂ O ₃ -ZnO-Li ₂ O Glasses. Ferroelectrics, Letters Section, 2011, 38, 40-50.	1.0	12
8	Emission Properties of RE ³⁺ (RE = Eu, Tb): CdO-Li ₂ O-B ₂ O ₃ -TeO ₂ Glasses. Ferroelectrics, Letters Section, 2012, 39, 117-127.	1.0	6
9	Spectroscopic investigations of Er ³⁺ :CdOâ€“Bi ₂ O ₃ â€“B ₂ O ₃ glasses. Luminescence, 2012, 27, 334-340.	2.9	6
10	Synthesis, Photoluminescence and Thermoluminescence Properties of Sm ³⁺ and Dy ³⁺ Ions Doped Barium Gadolinium Titanate Ceramics. Ferroelectrics, Letters Section, 2014, 41, 9-19.	1.0	4
11	Optical Analysis of Dy ³⁺ : CdO-Bi ₂ O ₃ -B ₂ O ₃ Glasses. Ferroelectrics, Letters Section, 2013, 40, 30-40.	1.0	3
12	Luminescence properties of barium â€“ gadoliniumâ€“titanate ceramics doped with rareâ€“earth ions (Eu ³⁺ and Tb ³⁺). Luminescence, 2014, 29, 861-867.	2.9	2