Anjani Kumar

List of Publications by Year
in descending order

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12 papers	30 citations	2258059 3 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	47 citing authors

#	Article	IF	Citations
1	Light induced effects & defects in chalcogenide glassy semicoductors: A review. Infrared Physics and Technology, 2019, 102, 103056.	2.9	8
2	Dependence of activation energy and pre-exponential factor on electric field in bulk Se90Sb10â^'xAgx glassy alloys. Journal of Non-Crystalline Solids, 2014, 386, 51-55.	3.1	5
3	Light-induced metastable defects in a-Se₉₀X₁₀ (X = Sb, In and Ag) thin films. Phase Transitions, 2015, 88, 939-949.	1.3	5
4	Study of optical parameters of sulphur doped Se-As thin films as optical materials. Optik, 2021, 243, 167447.	2.9	4
5	Space-charge-limited conduction in Se90Sb4Ag6 glassy alloy: observation of Meyerâ€"Neldel rule. Bulletin of Materials Science, 2015, 38, 41-44.	1.7	3
6	High field conduction in glassy Se90Sb8Ag2 alloy: Applicability of Meyer-Neldel rule. , 2014, , .		2
7	Experimental investigation of light induced defects in amorphous thin films of Se90X10 (X = Sb, In, Ag). Optik, 2015, 126, 5001-5007.	2.9	1
8	A comparative study of the density of defect states in bulk samples and thin films of glassy Se90Sb10. Pramana - Journal of Physics, 2016, 86, 1099-1105.	1.8	1
9	A Quantitative Approach for the Determination of Light Induced Defects in a-Se90Sb10-xAgxThin Films by Using Thermally Stimulated Current Technique. Acta Physica Polonica A, 2016, 129, 1178-1183.	0.5	1
10	Study of semiconducting parameters in dark as well as in presence of light for Se90X10 (X=Ag,In) thin films. AIP Conference Proceedings, 2016, , .	0.4	0
11	Role of Ag additives on light-induced metastable defects in a Seâ€"In glassy system. Journal of Taibah University for Science, 2017, 11, 1289-1295.	2.5	0
12	Applicability of Thermally Stimulated Currents Technique to Estimate Light Induced Meta-Stable Defects in A-Se₉₀In₂Ag₈ Thin Films. Advanced Science Letters, 2016, 22, 3954-3957.	0.2	0