

Anjani Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3296285/publications.pdf>

Version: 2024-02-01

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	Study of optical parameters of sulphur doped Se-As thin films as optical materials. <i>Optik</i> , 2021, 243, 167447.	2.9	4
2	Light induced effects & defects in chalcogenide glassy semiconductors: A review. <i>Infrared Physics and Technology</i> , 2019, 102, 103056.	2.9	8
3	Role of Ag additives on light-induced metastable defects in a Se-In glassy system. <i>Journal of Taibah University for Science</i> , 2017, 11, 1289-1295.	2.5	0
4	Study of semiconducting parameters in dark as well as in presence of light for Se ₉₀ X ₁₀ (X=Ag,In) thin films. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
5	A comparative study of the density of defect states in bulk samples and thin films of glassy Se ₉₀ Sb ₁₀ . <i>Pramana - Journal of Physics</i> , 2016, 86, 1099-1105.	1.8	1
6	A Quantitative Approach for the Determination of Light Induced Defects in a-Se ₉₀ Sb ₁₀ -xAg _x Thin Films by Using Thermally Stimulated Current Technique. <i>Acta Physica Polonica A</i> , 2016, 129, 1178-1183.	0.5	1
7	Applicability of Thermally Stimulated Currents Technique to Estimate Light Induced Meta-Stable Defects in A-Se ₉₀ In ₂ Ag ₈ Thin Films. <i>Advanced Science Letters</i> , 2016, 22, 3954-3957.	0.2	0
8	Space-charge-limited conduction in Se ₉₀ Sb ₄ Ag ₆ glassy alloy: observation of Meyer-Neldel rule. <i>Bulletin of Materials Science</i> , 2015, 38, 41-44.	1.7	3
9	Light-induced metastable defects in a-Se ₉₀ X ₁₀ (X = Sb, In and Ag) thin films. <i>Phase Transitions</i> , 2015, 88, 939-949.	1.3	5
10	Experimental investigation of light induced defects in amorphous thin films of Se ₉₀ X ₁₀ (X = Sb, In, Ag). <i>Optik</i> , 2015, 126, 5001-5007.	2.9	1
11	High field conduction in glassy Se ₉₀ Sb ₈ Ag ₂ alloy: Applicability of Meyer-Neldel rule. , 2014, , .		2
12	Dependence of activation energy and pre-exponential factor on electric field in bulk Se ₉₀ Sb ₁₀ -xAg _x glassy alloys. <i>Journal of Non-Crystalline Solids</i> , 2014, 386, 51-55.	3.1	5