

# Tina Sebastian

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

158  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	In <sub>2</sub> S <sub>3</sub> -Gr and In <sub>2</sub> S <sub>3</sub> -CNT nanocomposite thin films as gas sensors. <i>Diamond and Related Materials</i> , 2022, 128, 109215.	3.9	3
2	Optoelectronic Characteristics of In <sub>2</sub> S <sub>3</sub> -CNT Nanocomposite Thin Films for Photodetector Application. <i>Journal of Electronic Materials</i> , 2021, 50, 2800-2812.	2.2	4
3	Investigations on the properties of indium sulphide “Graphene nanocomposite thin films. <i>Thin Solid Films</i> , 2020, 695, 137758.	1.8	5
4	Non-destructive Evaluation of Compound Semiconductor Thin-Film Solar Cells by Photothermal Beam Deflection Technique. <i>International Journal of Thermophysics</i> , 2015, 36, 104-118.	2.1	3
5	Effect of defect bands in $\hat{I}^2$ -In <sub>2</sub> S <sub>3</sub> thin films. <i>Journal of Applied Physics</i> , 2012, 111, 093714.	2.5	30
6	Transverse photothermal beam deflection technique for determining the transport properties of semiconductor thin films. <i>Journal of Applied Physics</i> , 2010, 107, .	2.5	19
7	Role of substrate temperature in controlling properties of sprayed CuInS <sub>2</sub> absorbers. <i>Solar Energy</i> , 2009, 83, 1683-1688.	6.1	35
8	Photoconductivity in sprayed $\hat{I}^2$ -In <sub>2</sub> S <sub>3</sub> thin films under sub-band-gap excitation of 1.96 eV. <i>Journal of Applied Physics</i> , 2007, 102, .	2.5	37
9	Effects of incorporation of Na in spray pyrolysed CuInS <sub>2</sub> thin films. <i>Physica B: Condensed Matter</i> , 2007, 388, 1-9.	2.7	22