

Tina Sebastian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10589907/publications.pdf>

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 | Photoconductivity in sprayed In_2S_3 thin films under sub-band-gap excitation of 1.96 eV. Journal of Applied Physics, 2007, 102, . | 2.5 | 37 |
| 2 | Role of substrate temperature in controlling properties of sprayed CuInS_2 absorbers. Solar Energy, 2009, 83, 1683-1688. | 6.1 | 35 |
| 3 | Effect of defect bands in In_2S_3 thin films. Journal of Applied Physics, 2012, 111, 093714. | 2.5 | 30 |
| 4 | Effects of incorporation of Na in spray pyrolysed CuInS_2 thin films. Physica B: Condensed Matter, 2007, 388, 1-9. | 2.7 | 22 |
| 5 | Transverse photothermal beam deflection technique for determining the transport properties of semiconductor thin films. Journal of Applied Physics, 2010, 107, . | 2.5 | 19 |
| 6 | Investigations on the properties of indium sulphide In_2S_3 -Graphene nanocomposite thin films. Thin Solid Films, 2020, 695, 137758. | 1.8 | 5 |
| 7 | Optoelectronic Characteristics of In_2S_3 -CNT Nanocomposite Thin Films for Photodetector Application. Journal of Electronic Materials, 2021, 50, 2800-2812. | 2.2 | 4 |
| 8 | Non-destructive Evaluation of Compound Semiconductor Thin-Film Solar Cells by Photothermal Beam Deflection Technique. International Journal of Thermophysics, 2015, 36, 104-118. | 2.1 | 3 |
| 9 | In_2S_3 -Gr and In_2S_3 -CNT nanocomposite thin films as gas sensors. Diamond and Related Materials, 2022, 128, 109215. | 3.9 | 3 |