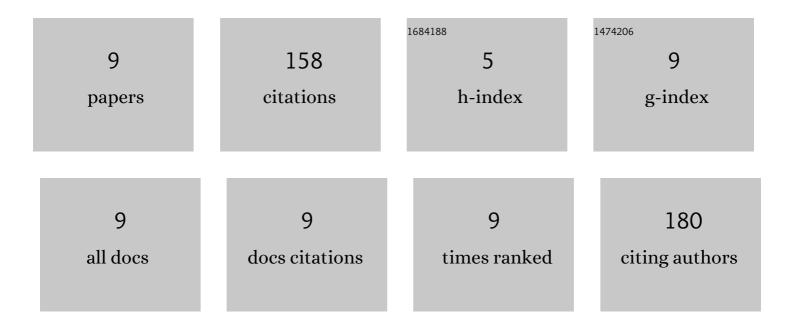
Tina Sebastian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10589907/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Photoconductivity in sprayed β-In2S3 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 CuInS2 absorbers. Solar Energy, 2009, 83, 1683-1688.	6.1	35
3	Effect of defect bands in β-In2S3 thin films. Journal of Applied Physics, 2012, 111, 093714.	2.5	30
4	Effects of incorporation of Na in spray pyrolysed CuInS2 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 –Graphene nanocomposite thin films. Thin Solid Films, 2020, 695, 137758.	1.8	5
7	Optoelectronic Characteristics of In2S3-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	In2S3-Gr and In2S3-CNT nanocomposite thin films as gas sensors. Diamond and Related Materials, 2022, 128, 109215.	3.9	3