

Jagjeevan Ram

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

177
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion beam engineering in WO ₃ -PEDOT: PSS hybrid nanocomposite thin films for gas sensing measurement at room temperature. <i>Inorganic Chemistry Communication</i> , 2020, 119, 108000.	3.9	18
2	High dose gamma radiation exposure upon Kapton-H polymer for modifications of optical, free volume, structural and chemical properties. <i>Optik</i> , 2020, 205, 164244.	2.9	6
3	Study of humidity sensing properties and ion beam induced modifications in SnO ₂ -TiO ₂ nanocomposite thin films. <i>Surface and Coatings Technology</i> , 2020, 392, 125768.	4.8	39
4	Development of WO ₃ -PEDOT: PSS hybrid nanocomposites based devices for liquefied petroleum gas (LPG) sensor. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 13593-13603.	2.2	35
5	High-energy 120 MeV Au ⁹⁺ ion beam-induced modifications and evaluation of craters in surface morphology of SnO ₂ and TiO ₂ nanocomposite thin films. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 1265-1280.	3.1	15
6	Effect of Annealing on the Surface Morphology, Optical and Structural Properties of Nanodimensional Tungsten Oxide Prepared by Coprecipitation Technique. <i>Journal of Electronic Materials</i> , 2019, 48, 1174-1183.	2.2	33
7	Electronic energy transfer effects of Ti ⁹⁺ and S ⁹⁺ ions irradiations upon structural, optical and chemical properties of Kapton-H polymer. <i>Vacuum</i> , 2018, 157, 447-452.	3.5	4
8	Effect of low energy (keV) ion irradiation on structural, optical and morphological properties of SnO ₂ -TiO ₂ nanocomposite thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 13328-13336.	2.2	27