

Ankit Soni

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

61
citations

1683934
5
h-index

1588896
8
g-index

10
all docs

10
docs citations

10
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure influenced rapid hydrogenation using metal-acid contacts on crystallographically oriented VO ₂ thin films. <i>Applied Surface Science</i> , 2021, 541, 148369.	3.1	5
2	Structural transformation and tuning of electronic transitions by W-doping in VO ₂ thin films. <i>Superlattices and Microstructures</i> , 2021, 154, 106883.	1.4	14
3	Rapid hydrogenation of VO ₂ thin films via metal-acid contact method using mild electric fields at room temperature. <i>Materials Letters</i> , 2021, 295, 129786.	1.3	1
4	Effects of substrates on the crystalline growth and UV photosensitivity of glancing angle deposited porous ZnO nanostructures. <i>Sensors and Actuators A: Physical</i> , 2020, 313, 112140.	2.0	5
5	UV activated visible-blind Ga:ZnO photodetectors using the GLAD technique: a comparative study in different gas atmospheres and temperatures. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7837-7846.	2.7	11
6	Effects of deposition temperature on growth and properties of pulsed laser deposited VO ₂ thin films and nanostructures. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
7	Ultraviolet photo response of crystallographically oriented nanostructured thin films of ZnO grown by pulsed laser deposition. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
8	Photo-induced electronic transition and effect of thickness on the resistivity of Li-doped ZnO thin films. <i>Materials Research Express</i> , 2019, 6, 106433.	0.8	0
9	Crystallographically oriented porous ZnO nanostructures with visible-blind photoresponse: Controlling the growth and optical properties. <i>Materialia</i> , 2019, 6, 100326.	1.3	7
10	Controlling porosity and ultraviolet photoresponse of crystallographically oriented ZnO nanostructures grown by pulsed laser deposition. <i>Scripta Materialia</i> , 2019, 162, 24-27.	2.6	16