

Ankit Soni

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1683934
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1588896
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10
all docs

10
docs citations

10
times ranked

58
citing authors

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