

Ankit Kumar Vishwakarma

List of Publications by Year in descending order

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12
papers

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1163117

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12
docs citations

12
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing and structural characteristics of TiO ₂ thick film for LPG sensor. Materials Today: Proceedings, 2021, 38, 2123-2126.	1.8	9
2	Structural and sensing properties of ethanol gas using Pd-doped SnO ₂ thick film gas sensor. Environmental Science and Pollution Research, 2021, 28, 3920-3927.	5.3	22
3	Morphological and electronic properties of titanium dioxide thin film. Materials Today: Proceedings, 2021, 42, 1642-1646.	1.8	4
4	Sensing response of toluene gas and structural properties of CdS-SnO ₂ thick films sensor. Materials Today: Proceedings, 2021, 38, 2792-2796.	1.8	8
5	Theoretical modeling of Pd-SnO ₂ based ethanol gas sensor. Journal of Physics: Conference Series, 2021, 1921, 012118.	0.4	4
6	Development of CdS-doped TiO ₂ nanocomposite as acetone gas sensor. Vacuum, 2021, 191, 110363.	3.5	25
7	Effect of CdS doping on microstructural of titanium dioxide thin film. AIP Conference Proceedings, 2020, , .	0.4	1
8	XANES analysis and structural properties of CdS-doped TiO ₂ . Vacuum, 2019, 165, 239-245.	3.5	19
9	Detection of Toluene Using CdS-TiO ₂ Thin Film Gas Sensor. Sensor Letters, 2019, 17, 804-806.	0.4	15
10	Fabrication and characterization of CdS doped ZnO nano thick films. Vacuum, 2018, 155, 214-218.	3.5	22
11	Fabrication and Characterization of Nano-TiO ₂ Thin Film Using Physical Vapor Deposition Method. Advanced Science, Engineering and Medicine, 2018, 10, 723-726.	0.3	10
12	Detection of propanol gas using titanium dioxide based thick film. IOP Conference Series: Materials Science and Engineering, 0, 404, 012020.	0.6	17