

Ankit Kumar Vishwakarma

List of Publications by Year in descending order

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12
papers

156
citations

1163117

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1281871

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docs citations

12
times ranked

80
citing authors

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