

Thangapandian Murugesan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8509093/publications.pdf>

Version: 2024-02-01

5
papers

152
citations

1684188

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2053705

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g-index

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all docs

5
docs citations

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times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive and light-activated NO ₂ gas sensor based on networked MoS ₂ /ZnO nanohybrid with adsorption/desorption kinetics study. <i>Applied Surface Science</i> , 2021, 536, 147933.	6.1	72
2	Sulfur Monovacancies in Liquid-Exfoliated MoS ₂ Nanosheets for NO ₂ Gas Sensing. <i>ACS Applied Nano Materials</i> , 2021, 4, 9459-9470.	5.0	27
3	Defect controlled adsorption/desorption kinetics of ZnO nanorods for UV-activated NO ₂ gas sensing at room temperature. <i>Materials Letters</i> , 2021, 287, 129257.	2.6	25
4	Interlinked Polyaniline/ZnO Nanorod Composite for Selective NO ₂ Gas Sensing at Room Temperature. <i>ACS Applied Nano Materials</i> , 2022, 5, 4921-4930.	5.0	15
5	Gamma-ray engineered surface defects on zinc oxide nanorods towards enhanced NO ₂ gas sensing performance at room temperature. <i>Sensors and Actuators B: Chemical</i> , 2022, 369, 132255.	7.8	13