

Vandna Chaudhary

List of Publications by Year in descending order

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6
papers

359
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	An excellent humidity sensor based on In ²⁺ SnO ₂ loaded mesoporous graphitic carbon nitride. Journal of Materials Chemistry A, 2017, 5, 14134-14143.	10.3	120
2	Ordered mesoporous In-(TiO ₂ /WO ₃) nanohybrid: An ultrasensitive n-butanol sensor. Sensors and Actuators B: Chemical, 2017, 239, 364-373.	7.8	90
3	A low temperature, highly sensitive and fast response toluene gas sensor based on In(III)-SnO ₂ loaded cubic mesoporous graphitic carbon nitride. Sensors and Actuators B: Chemical, 2018, 255, 3564-3575.	7.8	85
4	Superior visible light photocatalysis and low-operating temperature VOCs sensor using cubic Ag(0)-MoS ₂ loaded g-CN 3D porous hybrid. Applied Materials Today, 2019, 16, 193-203.	4.3	50
5	Pt-sensitized MoO ₃ /mpg-CN mesoporous nanohybrid: A highly sensitive VOC sensor. Microporous and Mesoporous Materials, 2021, 315, 110906.	4.4	11
6	Enhanced xylene sensing performance using Ag ²⁺ V ₂ O ₅ loaded mesoporous graphitic carbon nitride. Dalton Transactions, 2021, 50, 8392-8403.	3.3	3