Tong Wu

List of Publications by Year
in descending order

14 papers	666 citations	933447 10 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	1072 citing authors

#	Article	IF	Citations
1	Heterolayered SnO_2/SnSe Nanosheets for Detection of NO_2 at Room Temperature. ACS Applied Nano Materials, 2022, 5, 2436-2444.	5.0	9
2	Hollow cubic $ZnSnO_3$ with abundant oxygen vacancies for H_2S gas sensing. Journal of Hazardous Materials, 2020, 391, 122226.	12.4	44
3	Spray‐Coated Commercial PTFE Membrane from MoS_2/LaF_3/PDMS Ink as Solar Absorber for Efficient Solar Steam Generation. Solar Rrl, 2020, 4, 2000126.	5.8	31
4	Detection of elemental mercury in flue-gas by a chemiresistive SnS‐SnO2 ccomposite ssensor. Sensors and Actuators B: Chemical, 2020, 318, 128290.	7.8	3
5	Novel SnO2@open microcell-liked graphene network as efficient detection for NO2. Integrated Ferroelectrics, 2019, 197, 111-120.	0.7	2
6	Layer-by-layer nanocomposites consisting of Co3O4 and reduced graphene (rGO) nanosheets for high selectivity ethanol gas sensors. Applied Surface Science, 2019, 479, 601-607.	6.1	45
7	Controlled synthesis of defect-rich ultrathin two-dimensional WO3 nanosheets for NO2 gas detection. Sensors and Actuators B: Chemical, 2017, 245, 828-834.	7.8	61
8	Facile Synthesis of Cu/Cu_2O Nanoparticles‐Graphene Composites for Efficient Detection of NO_2 at Room Temperature. Nano, 2016, 11, 1650102.	1.0	5
9	Novel 3D graphene aerogel‐ZnO composites as efficient detection for NO2 at room temperature. Sensors and Actuators B: Chemical, 2015, 211, 220-226.	7.8	117
10	Hydrothermal Synthesis of Self-Assembled Hierarchical Tungsten Oxides Hollow Spheres and Their Gas Sensing Properties. ACS Applied Materials & Interfaces, 2015, 7, 10108-10114.	8.0	130
11	Fabrication of monodispersed hollow flower-like porous In_2O_3 nanostructures and their application as gas sensors. RSC Advances, 2015, 5, 81407-81414.	3.6	13
12	3D Fe_3O_4 nanoparticle/graphene aerogel for NO_2 sensing at room temperature. RSC Advances, 2015, 5, 73699-73704.	3.6	44
13	3D graphene aerogel-supported SnO2 nanoparticles for efficient detection of NO2. RSC Advances, 2014, 4, 22601.	3.6	126
14	Growth of SnO_2 nanowire arrays by ultrasonic spray pyrolysis and their gas sensing performance. RSC Advances, 2014, 4, 43429-43435.	3.6	36