

Gwiy-Sang Chung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4767659/publications.pdf>

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7
papers

486
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature acetylene gas sensor based on Ag nanoparticles-loaded ZnO-reduced graphene oxide hybrid. Sensors and Actuators B: Chemical, 2015, 207, 362-369.	7.8	194
2	Highly flexible room temperature NO ₂ sensor based on MWCNTs-WO ₃ nanoparticles hybrid on a PET substrate. Sensors and Actuators B: Chemical, 2015, 221, 760-768.	7.8	95
3	Synthesis of highly dispersed ZnO nanoparticles on graphene surface and their acetylene sensing properties. Sensors and Actuators B: Chemical, 2014, 205, 338-344.	7.8	67
4	A novel flexible acetylene gas sensor based on PI/PTFE-supported Ag-loaded vertical ZnO nanorods array. Sensors and Actuators B: Chemical, 2016, 222, 536-543.	7.8	62
5	Acetylene gas sensing properties of an Ag-loaded hierarchical ZnO nanostructure-decorated reduced graphene oxide hybrid. Sensors and Actuators B: Chemical, 2015, 216, 33-40.	7.8	56
6	Effects of Ag nanoparticles decorated on ZnO nanorods under visible light illumination on flexible acetylene gas sensing properties. Journal of Electroceramics, 2018, 40, 42-49.	2.0	12
7	High sensitivity SAW UV sensor by using third harmonic based on ZnO/Si structure. , 2010, , .		0