Juan Pablo MorÃ¡n-LÃ¡zaro

List of Publications by Year
in descending order

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15	261	932766 10	1058022 14
papers	citations	h-index	g-index

15	15	15	292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High performance isopropanol sensor based on spinel ZnMn2O4 nanoparticles. Materials Today Communications, 2021, 26, 102138.	0.9	13
2	Treatment of tequila vinasse and elimination of phenol by coagulationâ€“flocculation process coupled with heterogeneous photocatalysis using titanium dioxide nanoparticles. Environmental Technology (United Kingdom), 2020, 41, 1023-1033.	1.2	19
3	Synthesis and characterization of nickel antimonate nanoparticles: sensing properties in propane and carbon monoxide. Journal of Materials Science: Materials in Electronics, 2019, 30, 6166-6177.	1.1	9
4	Synthesis and characterization of cobalt antimonate nanostructures and their study as potential CO and CO2 sensor at low temperatures. Journal of Materials Science: Materials in Electronics, 2018, 29, 15632-15642.	1.1	10
5	Synthesis of ZnMn2O4 Nanoparticles by a Microwave-Assisted Colloidal Method and their Evaluation as a Gas Sensor of Propane and Carbon Monoxide. Sensors, 2018, 18, 701.	2.1	43
6	A novel CO and C3H8 sensor made of CuSb2O6 nanoparticles. Ceramics International, 2017, 43, 13635-13644.	2.3	20
7	Synthesis Characterization of Nanostructured ZnCo2O4 with High Sensitivity to CO Gas. , 2017, , .		0
8	Synthesis, Characterization, and Sensor Applications of Spinel ZnCo2O4 Nanoparticles. Sensors, 2016, 16, 2162.	2.1	26
9	Electrodeposition synthesis and characterization of In2S3 microspheres. Thin Solid Films, 2016, 616, 388-398.	0.8	11
10	Synthesis and characterization of multiwalled carbon nanotubes-protoporphyrin IX composites using acid functionalized or nitrogen doped carbon nanotubes. Diamond and Related Materials, 2016, 70, 65-75.	1.8	4
11	Enhanced CO2-sensing response of nanostructured cobalt aluminate synthesized using a microwave-assisted colloidal method. Sensors and Actuators B: Chemical, 2016, 226, 518-524.	4.0	23
12	CO₂ Detection in Nanostructured CoSb₂O₆ Prepared by a Non-aqueous Colloidal Method. ECS Transactions, 2010, 25, 49-51.	0.3	3
13	Effect of the frequency on the gas sensing response of CoSb2O6 prepared by a colloidal method. Sensors and Actuators B: Chemical, 2009, 140, 149-154.	4.0	15
14	Synthesis and gas sensing properties of nanostructured CoSb2O6 microspheres. Sensors and Actuators B: Chemical, 2009, 143, 278-285.	4.0	17
15	Carbon dioxide gas sensing behavior of nanostructured GdCoO3 prepared by a solution-polymerization method. Journal of Alloys and Compounds, 2009, 484, 605-611.	2.8	48