Juan Pablo Morn-Lzaro

List of Publications by Citations

14 papers	185 citations	8 h-index	13 g-index
15 ext. papers	224 ext. citations	4.1 avg, IF	2.53 L-index

#	Paper	IF	Citations
14	Carbon dioxide gas sensing behavior of nanostructured GdCoO3 prepared by a solution-polymerization method. *Journal of Alloys and Compounds*, **2009**, 484, 605-611	5.7	43
13	Synthesis of ZnMn□□ Nanoparticles by a Microwave-Assisted Colloidal Method and their Evaluation as a Gas Sensor of Propane and Carbon Monoxide. *Sensors*, **2018**, 18,	3.8	28
12	A novel CO and C3H8 sensor made of CuSb2O6 nanoparticles. *Ceramics International*, **2017**, 43, 13635-13644	3.1	18
11	Synthesis, Characterization, and Sensor Applications of Spinel ZnCo□□ Nanoparticles. *Sensors*, **2016**, 16,	3.8	18
10	Enhanced CO2-sensing response of nanostructured cobalt aluminate synthesized using a microwave-assisted colloidal method. *Sensors and Actuators B: Chemical*, **2016**, 226, 518-524	8.5	16
9	Synthesis and gas sensing properties of nanostructured CoSb2O6 microspheres. *Sensors and Actuators B: Chemical*, **2009**, 143, 278-285	8.5	14
8	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	8.5	12
7	Electrodeposition synthesis and characterization of In2S3 microspheres. *Thin Solid Films*, **2016**, 616, 388-398	2.2	8
6	Treatment of tequila vinasse and elimination of phenol by coagulation-flocculation process coupled with heterogeneous photocatalysis using titanium dioxide nanoparticles. *Environmental Technology (United Kingdom)*, **2020**, 41, 1023-1033	2.6	8
5	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	2.1	7
4	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	2.1	6
3	CO2 Detection in Nanostructured CoSb2O6 Prepared by a Non-aqueous Colloidal Method. *ECS Transactions*, **2009**, 25, 49-51	1	3
2	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	3.5	2
1	High performance isopropanol sensor based on spinel ZnMn2O4 nanoparticles. *Materials Today Communications*, **2021**, 26, 102138	2.5	2