

Juan Pablo Morn-Lzaro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	High performance isopropanol sensor based on spinel ZnMn ₂ O ₄ nanoparticles. <i>Materials Today Communications</i> , 2021 , 26, 102138	2.5	2
13	Treatment of tequila vinasse and elimination of phenol by coagulation-flocculation process coupled with heterogeneous photocatalysis using titanium dioxide nanoparticles. <i>Environmental Technology (United Kingdom)</i> , 2020 , 41, 1023-1033	2.6	8
12	Synthesis and characterization of nickel antimonate nanoparticles: sensing properties in propane and carbon monoxide. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 6166-6177	2.1	6
11	Synthesis and characterization of cobalt antimonate nanostructures and their study as potential CO and CO ₂ sensor at low temperatures. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 15632-15642	2.1	7
10	Synthesis of ZnMnO ₄ Nanoparticles by a Microwave-Assisted Colloidal Method and their Evaluation as a Gas Sensor of Propane and Carbon Monoxide. <i>Sensors</i> , 2018 , 18,	3.8	28
9	A novel CO and C ₃ H ₈ sensor made of CuSb ₂ O ₆ nanoparticles. <i>Ceramics International</i> , 2017 , 43, 13635-13644	3.4	18
8	Electrodeposition synthesis and characterization of In ₂ S ₃ microspheres. <i>Thin Solid Films</i> , 2016 , 616, 388-398	3.2	8
7	Synthesis and characterization of multiwalled carbon nanotubes-protoporphyrin IX composites using acid functionalized or nitrogen doped carbon nanotubes. <i>Diamond and Related Materials</i> , 2016 , 70, 65-75	3.5	2
6	Enhanced CO ₂ -sensing response of nanostructured cobalt aluminate synthesized using a microwave-assisted colloidal method. <i>Sensors and Actuators B: Chemical</i> , 2016 , 226, 518-524	8.5	16
5	Synthesis, Characterization, and Sensor Applications of Spinel ZnCo ₂ O ₄ Nanoparticles. <i>Sensors</i> , 2016 , 16,	3.8	18
4	CO ₂ Detection in Nanostructured CoSb ₂ O ₆ Prepared by a Non-aqueous Colloidal Method. <i>ECS Transactions</i> , 2009 , 25, 49-51	1	3
3	Effect of the frequency on the gas sensing response of CoSb ₂ O ₆ prepared by a colloidal method. <i>Sensors and Actuators B: Chemical</i> , 2009 , 140, 149-154	8.5	12
2	Synthesis and gas sensing properties of nanostructured CoSb ₂ O ₆ microspheres. <i>Sensors and Actuators B: Chemical</i> , 2009 , 143, 278-285	8.5	14
1	Carbon dioxide gas sensing behavior of nanostructured GdCoO ₃ prepared by a solution-polymerization method. <i>Journal of Alloys and Compounds</i> , 2009 , 484, 605-611	5.7	43