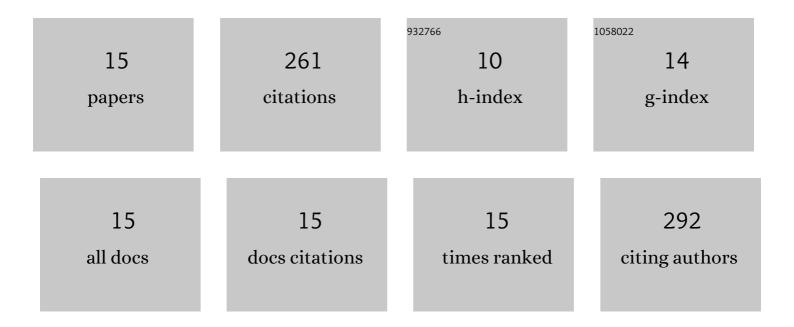
## Juan Pablo MorÃ;n-LÃ;zaro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8942417/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | High performance isopropanol sensor based on spinel ZnMn2O4 nanoparticles. Materials Today<br>Communications, 2021, 26, 102138.  | 0.9 | 13        |
| 2  | Treatment of tequila vinasse and elimination of phenol by coagulation–flocculation process coupled<br>with heterogeneous photocatalysis using titanium dioxide nanoparticles. Environmental Technology<br>(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<br>and CO2 sensor at low temperatures. Journal of Materials Science: Materials in Electronics, 2018, 29,<br>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 | CO <sub>2</sub> Detection in Nanostructured CoSb <sub>2</sub> O <sub>6</sub> 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.<br>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        |