

# Giorgos Papadimitropoulos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1706401/publications.pdf>

Version: 2024-02-01

14  
papers

536  
citations

1306789

7  
h-index

1281420

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1196  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Influence of Hydrogenation and Oxygen Vacancies on Molybdenum Oxides Work Function and Gap States for Application in Organic Optoelectronics. Journal of the American Chemical Society, 2012, 134, 16178-16187. | 6.6 | 340       |
| 2  | Reduced molybdenum oxide as an efficient electron injection layer in polymer light-emitting diodes. Applied Physics Letters, 2011, 98, 123301.  | 1.5 | 49        |
| 3  | Influence of the Oxygen Substoichiometry and of the Hydrogen Incorporation on the Electronic Band Structure of Amorphous Tungsten Oxide Films. Journal of Physical Chemistry C, 2014, 118, 12632-12641.             | 1.5 | 46        |
| 4  | Vapor-deposited hydrogenated and oxygen-deficient molybdenum oxide thin films for application in organic optoelectronics. Surface and Coatings Technology, 2013, 230, 202-207.                                      | 2.2 | 26        |
| 5  | Low-Dimensional Polyoxometalate Molecules/Tantalum Oxide Hybrids for Non-Volatile Capacitive Memories. ACS Applied Materials & Interfaces, 2016, 8, 7212-7220.  | 4.0 | 26        |
| 6  | Hydrogen and nitrogen codoping of anatase TiO <sub>2</sub> for efficiency enhancement in organic solar cells. Scientific Reports, 2017, 7, 17839.   | 1.6 | 24        |
| 7  | Optical Modeling of Hybrid Polymer Solar Cells Using a Transmission-Line Model and Comparison With Experimental Results. IEEE Journal of Selected Topics in Quantum Electronics, 2010, 16, 1784-1791.               | 1.9 | 18        |
| 8  | Investigation of porous hot-wire WO <sub>3</sub> thin films for gas sensing application. Microelectronic Engineering, 2012, 90, 51-54.  | 1.1 | 3         |
| 9  | Molecular/Nanostructured Functional Metal Oxide Stacks for Nanoscale Nanosecond Information Storage. Advanced Functional Materials, 2019, 29, 1902642.  | 7.8 | 2         |
| 10 | Fabrication of Micro- and Nano-electrodes by Selective Chemical Vapor Deposition of Cu on Si Substrates Patterned with AZ5214{trade mark, serif} and PMMA. ECS Transactions, 2009, 25, 1285-1292.                   | 0.3 | 1         |
| 11 | Porous Hot-Wire Metal Oxides Thin Films in Hydrogen Sensing. Procedia Engineering, 2011, 25, 300-303.   | 1.2 | 1         |
| 12 | Memory Structures Based on the Self-organization of Cu Nanoparticles Deposited by Hot-Wire CVD on Polythiophene Layers. ECS Transactions, 2009, 25, 1073-1079.  | 0.3 | 0         |
| 13 | Initial Stages of Thermally and Hot-Wire Assisted CVD Copper on SiLK <sup>®</sup> and LTO Substrates Activated with Mercaptopropyl Triethoxysilane Self-Assembled Monolayers. ECS Transactions, 2009, 25, 893-899.  | 0.3 | 0         |
| 14 | Microwave exposure as a fast and cost-effective alternative of oxygen plasma treatment of indium-tin oxide electrode for application in organic solar cells. Journal Physics D: Applied Physics, 2017, 50, 505105.  | 1.3 | 0         |