

Giorgos Papadimitropoulos

List of Publications by Year in descending order

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