

Christoforos Gravalidis

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

579
citations

840776

11
h-index

677142

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24
all docs

24
docs citations

24
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	Is sonication superior to dithiothreitol in diagnosis of periprosthetic joint infections? A meta-analysis. <i>International Orthopaedics</i> , 2022, 46, 1215-1224.	1.9	6
2	Efficient combination of Roll-to-Roll compatible techniques towards the large area deposition of a polymer dielectric film and the solution-processing of an organic semiconductor for the field-effect transistors fabrication on plastic substrate. <i>Organic Electronics</i> , 2019, 73, 231-239.	2.6	21
3	Fabrication of quercetin-loaded PLGA nanoparticles via electrohydrodynamic atomization for cardiovascular disease. <i>Materials Today: Proceedings</i> , 2018, 5, 15998-16005.	1.8	32
4	Efficient flexible printed perovskite solar cells based on lead acetate precursor. <i>Solar Energy</i> , 2018, 176, 406-411.	6.1	16
5	Fiber yarns/CNT hierarchical structures as thermoelectric generators. <i>Materials Today: Proceedings</i> , 2017, 4, 7070-7075.	1.8	20
6	Synthesis and Characterization of Ag Nanoparticles for Orthopaedic applications. <i>Materials Today: Proceedings</i> , 2017, 4, 6889-6900.	1.8	4
7	Perovskite solar cells from small scale spin coating process towards roll-to-roll printing: Optical and Morphological studies. <i>Materials Today: Proceedings</i> , 2017, 4, 5082-5089.	1.8	31
8	Insights on the Optical Properties of Poly(3,4-Ethylenedioxythiophene):Poly(styrenesulfonate) Formulations by Optical Metrology. <i>Materials</i> , 2017, 10, 959.	2.9	11
9	Enhancement of P3HT:PCBM Photovoltaic Shells Efficiency Incorporating Core-shell Au@Ag Plasmonic Nanoparticles ¹ . <i>Materials Today: Proceedings</i> , 2016, 3, 832-839.	1.8	15
10	Gravure Printed Organic Photovoltaic Modules Onto Flexible Substrates Consisting of a P3HT:PCBM Photoactive Blend ¹ . <i>Materials Today: Proceedings</i> , 2016, 3, 746-757.	1.8	11
11	Improvement of Inverted OPV Performance by Enhancement of ZnO Layer Properties as an Electron Transfer Layer ¹ . <i>Materials Today: Proceedings</i> , 2016, 3, 758-771.	1.8	8
12	Fully gravure printed organic photovoltaic modules: A straightforward process with a high potential for large scale production. <i>Solar Energy Materials and Solar Cells</i> , 2016, 144, 724-731.	6.2	73
13	Transparent and air stable organic field effect transistors with ordered layers of dibenzo[d,d]thieno[3,2-b;4,5-b ²]dithiophene obtained from solution. <i>Optical Materials</i> , 2012, 34, 1660-1663.	3.6	9
14	High μ Mobility and Low Turn ν On Voltage n -Channel OTFTs Based on a Solution ν Processable Derivative of Naphthalene Bisimide. <i>Advanced Functional Materials</i> , 2012, 22, 3840-3844.	14.9	38
15	Simple method for coating Si (100) surfaces with ferritin monolayers ν Iron oxide quantum dots. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2011, 176, 500-503.	3.5	0
16	Optical and structural properties of ZnO for transparent electronics. <i>Thin Solid Films</i> , 2008, 516, 1345-1349.	1.8	74
17	Characterization of Si nanocrystals into SiO ₂ matrix. <i>Applied Surface Science</i> , 2006, 253, 385-388.	6.1	5
18	Optical and nanomechanical study of anti-scratch layers on polycarbonate lenses. <i>Superlattices and Microstructures</i> , 2004, 36, 171-179.	3.1	51

#	ARTICLE	IF	CITATIONS
19	Surface kinetics and subplantation phenomena affecting the texture, morphology, stress, and growth evolution of titanium nitride films. <i>Journal of Applied Physics</i> , 2004, 96, 6234-6246.	2.5	125
20	Surface-activation processes and ion-surface interactions during the nucleation and growth of ultra-thin amorphous carbon films. <i>Thin Solid Films</i> , 2003, 428, 211-215.	1.8	10
21	X-ray diffuse scattering investigation of thin films. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2003, 102, 25-29.	3.5	3
22	Optical and electronic characterization on polymeric membranes. <i>Synthetic Metals</i> , 2003, 138, 369-374.	3.9	10
23	Screening effects of the excimer laser produced plasma of YBa ₂ Cu ₃ O ₇ . <i>Journal of Materials Processing Technology</i> , 2001, 108, 197-200.	6.3	0
24	Plasma shielding of a XeCl-laser-irradiated YBCO target. <i>Applied Physics A: Materials Science and Processing</i> , 2000, 71, 325-329.	2.3	6