

Walid Aloui

List of Publications by Year in descending order

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17
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17
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165
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent and conductive multi walled carbon nanotubes flexible electrodes for optoelectronic applications. Superlattices and Microstructures, 2013, 64, 581-589.	3.1	39
2	Effect of thermal annealing on the electrical properties of P3HT:PC70BM nanocomposites. Materials Science in Semiconductor Processing, 2015, 39, 575-581.	4.0	19
3	Effect of thermal annealing on the structural, optical and dielectrical properties of P3HT:PC70BM nanocomposites. Materials Research Bulletin, 2016, 78, 141-147.	5.2	18
4	Dielectrical properties of PET-MWCNT/P3HT:PC70BM/Al device: Impedance spectroscopy analysis. Microelectronic Engineering, 2014, 129, 96-99.	2.4	11
5	Optical and electrical properties of p-substituted-benzylidenemalononitrile thin films: Optoelectronic applications. Superlattices and Microstructures, 2016, 91, 302-305.	3.1	10
6	Investigation of optical and electrical properties of p-nitro-benzylidenemalononitrile thin films for optoelectronic applications. Superlattices and Microstructures, 2018, 120, 193-198.	3.1	9
7	Optical, electrochemical and electrical properties of p-N,N-dimethyl-amino-benzylidene-malononitrile thin films. Materials Research Express, 2020, 7, 045101.	1.6	9
8	Electrical impedance studies of optimized standard P3HT:PC 70 BM organic bulk heterojunctions solar cells. Superlattices and Microstructures, 2014, 75, 416-423.	3.1	8
9	Electrical properties of PET-MWCNT/MEH-PPV/Al organic device. Materials Science in Semiconductor Processing, 2014, 27, 170-172.	4.0	8
10	Effect of illumination on the dielectrical properties of P3HT:PC70BM nanocomposites. Materials Research Express, 2017, 4, 055003.	1.6	8
11	Bias voltage effect on the dielectric properties of organic-inorganic blend SiNWs elaborated via metal assisted chemical etching. Journal of Materials Science: Materials in Electronics, 2018, 29, 18051-18058.	2.2	6
12	P-nitro-benzylidenemalononitrile molecule importance in the enhancement of the optical and the electrical properties of thin film based on PVK for optoelectronic applications. Journal of Materials Science: Materials in Electronics, 2019, 30, 10808-10813.	2.2	5
13	Investigation of morphological, optical and electrical properties of MEH-PPV:BMN composite films. Materials Research Express, 2019, 6, 086310.	1.6	4
14	Tuning of MEH-PPV electro-optical properties by incorporation of benzylidene-malononitrile-based small organic molecules. Emergent Materials, 2020, 3, 687-692.	5.7	4
15	Comparative Study of Deposit through a Membrane and Spin-Coated MWCNT as a Flexible Anode for Optoelectronic Applications. Journal of Nanomaterials, 2016, 2016, 1-7.	2.7	2
16	Influence of graphene on the structural and electrical properties of PCDTBT polymer. Journal of Materials Science: Materials in Electronics, 2019, 30, 20823-20831.	2.2	1
17	Optical and dielectrical properties enhancement of composite films based on MEH-PPV matrix and NBD-Cl small organic molecules. Optik, 2021, 226, 166028.	2.9	1