Walid Aloui

List of Publications by Citations

17 papers	130 citations	7 h-index	11 g-index
17 ext. papers	151 ext. citations	2.8 avg, IF	2.75 L-index

#	Paper	IF	Citations
17	Transparent and conductive multi walled carbon nanotubes flexible electrodes for optoelectronic applications. *Superlattices and Microstructures*, **2013**, 64, 581-589	2.8	36
16	Effect of thermal annealing on the structural, optical and dielectrical properties of P3HT:PC70BM nanocomposites. *Materials Research Bulletin*, **2016**, 78, 141-147	5.1	16
15	Effect of thermal annealing on the electrical properties of P3HT:PC70BM nanocomposites. *Materials Science in Semiconductor Processing*, **2015**, 39, 575-581	4.3	15
14	Dielectrical properties of PET-MWCNT/P3HT:PC70BM/Al device: Impedance spectroscopy analysis. *Microelectronic Engineering*, **2014**, 129, 96-99	2.5	11
13	Electrical impedance studies of optimized standard P3HT:PC 70 BM organic bulk heterojunctions solar cells. *Superlattices and Microstructures*, **2014**, 75, 416-423	2.8	8
12	Investigation of optical and electrical properties of p-nitro-benzylidenemalononitrile thin films for optoelectronic applications. *Superlattices and Microstructures*, **2018**, 120, 193-198	2.8	8
11	Optical and electrical properties of p-substituted-benzylidenemalononitrile thin films: Optoelectronic applications. *Superlattices and Microstructures*, **2016**, 91, 302-305	2.8	7
10	Electrical properties of PET-MWCNT/MEH-PPV/Al organic device. *Materials Science in Semiconductor Processing*, **2014**, 27, 170-172	4.3	7
9	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	2.1	6
8	Effect of illumination on the dielectrical properties of P3HT:PC70BM nanocomposites. *Materials Research Express*, **2017**, 4, 055003	1.7	5
7	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	2.1	3
6	Optical, electrochemical and electrical properties of p-N,N-dimethyl-amino-benzylidene-malononitrile thin films. *Materials Research Express*, **2020**, 7, 045101	1.7	3
5	Investigation of morphological, optical and electrical properties of MEH-PPV:BMN composite films. *Materials Research Express*, **2019**, 6, 086310	1.7	2
4	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	3.2	2
3	Tuning of MEH-PPV electro-optical properties by incorporation of benzylidene-malononitrile-based small organic molecules. *Emergent Materials*, **2020**, 3, 687-692	3.5	1
2	Optical and dielectrical properties enhancement of composite films based on MEH-PPV matrix and NBD-Cl small organic molecules. *Optik*, **2021**, 226, 166028	2.5	0
1	Influence of graphene on the structural and electrical properties of PCDTBT polymer. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 20823-20831	2.1	