

Walid Aloui

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Optical and dielectrical properties enhancement of composite films based on MEH-PPV matrix and NBD-Cl small organic molecules. <i>Optik</i> , 2021 , 226, 166028	2.5	0
16	Tuning of MEH-PPV electro-optical properties by incorporation of benzylidene-malononitrile-based small organic molecules. <i>Emergent Materials</i> , 2020 , 3, 687-692	3.5	1
15	Optical, electrochemical and electrical properties of p-N,N-dimethyl-amino-benzylidene-malononitrile thin films. <i>Materials Research Express</i> , 2020 , 7, 045101	1.7	3
14	P-nitro-benzylidenemalononitrile molecule importance in the enhancement of the optical and the electrical properties of thin film based on PVK for optoelectronic applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 10808-10813	2.1	3
13	Investigation of morphological, optical and electrical properties of MEH-PPV:BMN composite films. <i>Materials Research Express</i> , 2019 , 6, 086310	1.7	2
12	Influence of graphene on the structural and electrical properties of PCDTBT polymer. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 20823-20831	2.1	
11	Bias voltage effect on the dielectric properties of organic/inorganic blend SiNWs elaborated via metal assisted chemical etching. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 18051-18058	2.1	6
10	Investigation of optical and electrical properties of p-nitro-benzylidenemalononitrile thin films for optoelectronic applications. <i>Superlattices and Microstructures</i> , 2018 , 120, 193-198	2.8	8
9	Effect of illumination on the dielectrical properties of P3HT:PC70BM nanocomposites. <i>Materials Research Express</i> , 2017 , 4, 055003	1.7	5
8	Effect of thermal annealing on the structural, optical and dielectrical properties of P3HT:PC70BM nanocomposites. <i>Materials Research Bulletin</i> , 2016 , 78, 141-147	5.1	16
7	Optical and electrical properties of p-substituted-benzylidenemalononitrile thin films: Optoelectronic applications. <i>Superlattices and Microstructures</i> , 2016 , 91, 302-305	2.8	7
6	Comparative Study of Deposit through a Membrane and Spin-Coated MWCNT as a Flexible Anode for Optoelectronic Applications. <i>Journal of Nanomaterials</i> , 2016 , 2016, 1-7	3.2	2
5	Effect of thermal annealing on the electrical properties of P3HT:PC70BM nanocomposites. <i>Materials Science in Semiconductor Processing</i> , 2015 , 39, 575-581	4.3	15
4	Electrical impedance studies of optimized standard P3HT:PC 70 BM organic bulk heterojunctions solar cells. <i>Superlattices and Microstructures</i> , 2014 , 75, 416-423	2.8	8
3	Electrical properties of PET-MWCNT/MEH-PPV/Al organic device. <i>Materials Science in Semiconductor Processing</i> , 2014 , 27, 170-172	4.3	7
2	Dielectrical properties of PET-MWCNT/P3HT:PC70BM/Al device: Impedance spectroscopy analysis. <i>Microelectronic Engineering</i> , 2014 , 129, 96-99	2.5	11
1	Transparent and conductive multi walled carbon nanotubes flexible electrodes for optoelectronic applications. <i>Superlattices and Microstructures</i> , 2013 , 64, 581-589	2.8	36

