Mohd Arif Mohd Sarjidan

List of Publications by Year
in descending order

24 papers	145 citations	1307594 7 h-index	1281871 11 g-index
24 all docs	24 docs citations	24 times ranked	194 citing authors

#	Article	IF	Citations
1	Tailoring electronics structure, electrical and magnetic properties of synthesized transition metal (Ni)-doped ZnO thin film. Journal of Alloys and Compounds, 2018, 769, 640-648.	5.5	18
2	Poly(3-hexylthiophene-2,5-diyl) regioregular (P3HT) thin film as saturable absorber for passively Q-switched and mode-locked Erbium-doped fiber laser. Optical Fiber Technology, 2020, 54, 102073.	2.7	17
3	Temperature Dependence of Ultrathin Mixed-Phase Ga₂O₃ Films Grown on the Î±-Al₂O₃ Substrate via Mist-CVD. ACS Omega, 2022, 7, 2252-2259.	3.5	15
4	Study and fabrication of europium picrate triethylene glycol complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 52-58.	3.9	14
5	Observation of saturation transfer characteristics in solution processed vertical organic field-effect transistors (VOFETs) with high leakage current. Current Applied Physics, 2018, 18, 1415-1421.	2.4	12
6	Electroluminescence and negative differential resistance studies of TPD:PBD:Alq3 blend organic-light-emitting diodes. Bulletin of Materials Science, 2015, 38, 235-239.	1.7	9
7	Determination of energy band diagram and charge carrier mobility of white emitting polymer from optical, electrical and impedance spectroscopy. Journal of Luminescence, 2015, 159, 134-138.	3.1	9
8	Junction properties and conduction mechanism of new terbium complexes with triethylene glycol ligand for potential application in organic electronic device. Journal of Rare Earths, 2014, 32, 633-640.	4.8	7
9	Determination of Traps' Density of State in OLEDs from Currentâ€“Voltage Analysis. Chinese Physics Letters, 2016, 33, 018101.	3.3	6
10	Solution-Processable Vertical Organic Light-Emitting Transistors (VOLETs) with Directly Deposited Silver Nanowires Intermediate Source Electrode. Journal of Nanoscience and Nanotechnology, 2019, 19, 6995-7003.	0.9	6
11	Prospect of silver nanowire (AgNW) in development of simple and cost-effective vertical organic light-emitting transistors. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	6
12	Efficiency enhancement in blue phosphorescent organic light emitting diode with silver nanoparticles prepared by plasma-assisted hot-filament evaporation as an external light-extraction layer. Materials Chemistry and Physics, 2020, 256, 123618.	4.0	6
13	Structural and Optical Properties of Nickel-Doped and Undoped Zinc Oxide Thin Films Deposited by Sol-Gel Method. Advanced Materials Research, 0, 895, 250-253.	0.3	4
14	Fabrication and Characterization of Solution Processed Top-Gate-Type Organic Light-Emitting Transistor. Nanoscience and Nanotechnology Letters, 2014, 6, 1035-1039.	0.4	3
15	Tunable optoelectronic properties of solâ€“gel derived ZnO nanostructure thin film by annealing treatment. Materials Express, 2014, 4, 422-428.	0.5	3
16	Electronic Device Characteristics and Charge Conduction Mechanisms of Single-Layer Organic Light Emitting Devices Based on Alq₃, TPD:Alq₃ and TPD:PBD:Alq₃ Blend System. Journal of Nanoelectronics and Optoelectronics, 2013, 8, 437-445.	0.5	3
17	Fabrication and Characterization of Organic Light-Emitting Diodes Containing Small Molecules Blends as Emissive Layer. Advanced Materials Research, 2013, 795, 106-109.	0.3	2
18	Effect of silver nanoparticles deposited on indium tin oxide by plasma-assisted hot-filament evaporation on phosphorescent organic light-emitting diode performance. Applied Surface Science, 2021, 570, 151280.	6.1	2

#	Article	IF	Citations
19	Annealing Effect on Small Molecules Blend Organic Light-Emitting Diodes. Advanced Materials Research, 2013, 795, 110-114.	0.3	1
20	One-Pot Synthesis of Ag Decorated ZnO Microsphere in Triethanolamine Media with Enhanced Photocatalytic Activity. Journal of Nanoelectronics and Optoelectronics, 2013, 8, 431-436.	0.5	1
21	Effect of Transition Metal Dopant on the Optoelectronics Properties of Zinc Oxide Thin Film. Journal of Nanoelectronics and Optoelectronics, 2013, 8, 425-430.	0.5	1
22	Fabrication and Characterization of New Hybrid Organic Light Emitting Diode (OLED): Europium-picrate-triethylene oxide Complex. , 2009, , .		0
23	Optical, Structural and Electrical Study of Organic Light Emitting Diode (OLED)Based on MEHâ•PPV:C[sub 60] Composite. , 2010, , .		0
24	Annealing effects on output characteristics of solution processable vertical organic light-emitting transistor (VOLET). Molecular Crystals and Liquid Crystals, 2019, 693, 30-38.	0.9	0