

Hidayath Ulla

List of Publications by Year in descending order

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25
papers

476
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrene-Oxadiazoles for Organic Light-Emitting Diodes: Triplet to Singlet Energy Transfer and Role of Hole-Injection/Hole-Blocking Materials. <i>Journal of Organic Chemistry</i> , 2016, 81, 603-614.	3.2	66
2	Blue organic light emitting materials: Synthesis and characterization of novel 1,8-naphthalimide derivatives. <i>Optical Materials</i> , 2014, 36, 704-711.	3.6	50
3	Blue emitting halogen-phenoxy substituted 1,8-naphthalimides for potential organic light emitting diode applications. <i>Optical Materials</i> , 2014, 37, 311-321.	3.6	46
4	Tuning the self-assembly and photophysical properties of bi-1,3,4-thiadiazole derivatives through electron donor-acceptor interactions and their application in OLEDs. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9345-9358.	5.5	44
5	A Perylene-Triazine-Based Star-Shaped Green Light Emitter for Organic Light Emitting Diodes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1608-1613.	2.4	30
6	Synthesis, photophysical and electroluminescence studies of new triphenylamine-phenanthroimidazole based materials for organic light emitting diodes. <i>Journal of Luminescence</i> , 2018, 194, 600-609.	3.1	29
7	Efficient non-doped bluish-green organic light emitting devices based on N1 functionalized star-shaped phenanthroimidazole fluorophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 353, 53-64.	3.9	27
8	Blue emitting 1,8-naphthalimides with electron transport properties for organic light emitting diode applications. <i>Journal of Molecular Structure</i> , 2017, 1143, 344-354.	3.6	21
9	Hydrogen bond-driven columnar self-assembly of electroluminescent D ₂ -D configured cyanopyridones. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7385-7399.	5.5	20
10	Fluorescent MoS ₂ Quantum Dot-DNA Nanocomposite Hydrogels for Organic Light-Emitting Diodes. <i>ACS Applied Nano Materials</i> , 2020, 3, 1289-1297.	5.0	18
11	New fluorescent columnar mesogens derived from phenanthrene-cyanopyridone hybrids for OLED applications. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2297-2306.	5.9	15
12	Star-Shaped Phenanthroimidazole-Triphenylamine-Based Yellow Organic Emitter for Organic Light Emitting Diodes. <i>ChemistrySelect</i> , 2017, 2, 2611-2620.	1.5	14
13	Effect of deposition rate on the charge transport in Vanadyl-phthalocyanine thin films. <i>Synthetic Metals</i> , 2017, 224, 63-71.	3.9	14
14	Optoelectronic properties of hybrid diodes based on vanadyl-phthalocyanine and zinc oxide. <i>Superlattices and Microstructures</i> , 2017, 112, 654-664.	3.1	14
15	Optoelectronic properties of hybrid diodes based on vanadyl-phthalocyanine and zinc oxide nanorods thin films. <i>Optical Materials</i> , 2019, 96, 109348.	3.6	13
16	Investigation of hole-injection in $\hat{\Gamma}$ -NPD using capacitance and impedance spectroscopy techniques with F4TCNQ as hole-injection layer: Initial studies. <i>Superlattices and Microstructures</i> , 2014, 76, 385-393.	3.1	11
17	Investigation of hole transport in $\hat{\Gamma}$ -NPD using impedance spectroscopy with F4TCNQ as hole-injection layer. <i>Superlattices and Microstructures</i> , 2015, 83, 766-775.	3.1	10
18	Investigation of charge transport in Vanadyl-phthalocyanine with molybdenum trioxide as a buffer layer: Impedance spectroscopic analysis. <i>Synthetic Metals</i> , 2015, 210, 208-213.	3.9	9

#	ARTICLE	IF	CITATIONS
19	Imidazole-Pyrene Hybrid Luminescent Materials for Organic Light-Emitting Diodes: Synthesis, Characterization & Electroluminescent Properties. Journal of Molecular Structure, 2021, 1236, 130306.	3.6	8
20	Observation of resistance switching in Vanadyl-phthalocyanine thin films. Synthetic Metals, 2020, 269, 116524.	3.9	5
21	Blue light emitting naphthalimides for organic light emitting diodes. AIP Conference Proceedings, 2013, , .	0.4	4
22	Electrical Characterization of Hybrid Hetero Interface using n-ZnO and p-CuPc. Materials Today: Proceedings, 2015, 2, 1230-1233.	1.8	3
23	Blue light emitting materials for organic light emitting diodes: Experimental and simulation study. , 2012, , .		2
24	Effects of annealing temperature on the resistance switching behaviour of solution-processed ZnO thin films. Superlattices and Microstructures, 2020, 148, 106718.	3.1	2
25	Exploring the temperature-dependent hole-transport in vanadyl-phthalocyanine thin films. Physica B: Condensed Matter, 2021, 608, 412895.	2.7	1