Jenner Ho Loong Ngai

List of Publications by Year
in descending order

12	145	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thickâ€Film Highâ€Performance Bulkâ€Heterojunction Solar Cells Retaining 90% PCEs of the Optimized Thin Film Cells. Advanced Electronic Materials, 2017, 3, 1700007.	5.1	33
2	Nanostructured Bimetallic Block Copolymers as Precursors to Magnetic FePt Nanoparticles. Macromolecules, 2019, 52, 3176-3186.	4.8	17
3	Design and synthesis of stable indigo polymer semiconductors for organic field-effect transistors with high fluoride sensitivity and selectivity. RSC Advances, 2019, 9, 26230-26237.	3.6	14
4	A Highly Stable Diketopyrrolopyrrole (DPP) Polymer for Chemiresistive Sensors. Advanced Electronic Materials, 2021, 7, 2000935.	5.1	13
5	Green Solventâ€Processed Hemiâ€Isoindigo Polymers for Stable Temperature Sensors. Advanced Functional Materials, 2022, 32, .	14.9	12
6	A zinc(<scp>ii</scp>) complex of di(naphthylethynyl)azadipyrromethene with low synthetic complexity leads to OPV with high industrial accessibility. Journal of Materials Chemistry A, 2019, 7, 24614-24625.	10.3	11
7	Bisisoindigoâ€“Benzothiadiazole Copolymers: Materials for Ambipolar and n-Channel OTFTs with Low Threshold Voltages. ACS Applied Electronic Materials, 2020, 2, 2039-2048.	4.3	11
8	Temperature Sensors Based on Organic Field-Effect Transistors. Chemosensors, 2022, 10, 12.	3.6	10
9	A facile and robust approach to prepare fluorinated polymer dielectrics for probing the intrinsic transport behavior of organic semiconductors. Materials Advances, 2020, 1, 891-898.	5.4	9
10	Dâ€A Polymer with a Donor Backbone â€•Acceptorâ€sideâ€chain Structure for Organic Solar Cells. Asian Journal of Organic Chemistry, 2020, 9, 1301-1308.	2.7	6
11	[2,2â€²-Bithiophene]-4,4â€²-dicarboxamide: a novel building block for semiconducting polymers. RSC Advances, 2019, 9, 30496-30502.	3.6	5
12	Wide Bandgap Polymer Donor with Acrylate Side Chains for Nonâ€Fullerene Acceptorâ€Based Organic Solar Cells. Macromolecular Rapid Communications, 2022, 43, e2200325.	3.9	4