Jinyong Zhuang

List of Publications by Year
in descending order

19	599	687363 13	839539 18
papers	citations	h-index	g-index

19	19	19	790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Realizing 22.3% EQE and 7-Fold Lifetime Enhancement in QLEDs via Blending Polymer TFB and Cross-Linkable Small Molecules for a Solvent-Resistant Hole Transport Layer. ACS Applied Materials & Interfaces, 2020, 12, 13087-13095.	8.0	62
2	43.2: Low Surface Roughness Transparent Conductive Electrode for QLED Applications. Digest of Technical Papers SID International Symposium, 2018, 49, 468-470.	0.3	2
3	Pâ€14.2: Inkjet printed OLEDs based on novel crossâ€linkable electron transport materials. Digest of Technical Papers SID International Symposium, 2018, 49, 756-758.	0.3	1
4	Pâ€174: Inkjet Printed OLEDs based on Novel Crossâ€linkable Electron Transport Materials. Digest of Technical Papers SID International Symposium, 2018, 49, 1815-1817.	0.3	1
5	0.7% Roll-off for Solution-Processed Blue Phosphorescent OLEDs with a Novel Electron Transport Material. ACS Photonics, 2017, 4, 449-453.	6.6	30
6	Inkjet-Printed Quantum Dot Light-Emitting Diodes with an Air-Stable Hole Transport Material. ACS Applied Materials & Interfaces, 2017, 9, 16351-16359.	8.0	40
7	Embedded Ag/Ni Metal-Mesh with Low Surface Roughness As Transparent Conductive Electrode for Optoelectronic Applications. ACS Applied Materials & Interfaces, 2017, 9, 37048-37054.	8.0	84
8	Pyridine-Based Electron-Transport Materials with High Solubility, Excellent Film-Forming Ability, and Wettability for Inkjet-Printed OLEDs. ACS Applied Materials & Interfaces, 2017, 9, 38716-38727.	8.0	43
9	Hybrid Printing Metal-mesh Transparent Conductive Films with Lower Energy Photonically Sintered Copper/tin Ink. Scientific Reports, 2017, 7, 13239.	3.3	30
10	Highly Airâ€Stable Electronâ€Transport Material for Inkâ€Jetâ€Printed OLEDs. Chemistry - A European Journal, 2016, 22, 16576-16585.	3.3	31
11	Thermally Crossâ€Linkable Host Materials for Solutionâ€Processed OLEDs: Synthesis, Characterization, and Optoelectronic Properties. European Journal of Organic Chemistry, 2016, 2016, 3737-3747.	2.4	25
12	Yellow Organic Lightâ€Emitting Diodes from Heteroleptic Iridium(III) Complexes with Avobenzone Ligands as Dopants. European Journal of Inorganic Chemistry, 2015, 2015, 5571-5576.	2.0	1
13	A printed aluminum cathode with low sintering temperature for organic light-emitting diodes. RSC Advances, 2015, 5, 608-611.	3.6	8
14	Homoleptic tris-cyclometalated iridium(<scp>iii</scp>) complexes with phenylimidazole ligands for highly efficient sky-blue OLEDs. New Journal of Chemistry, 2015, 39, 246-253.	2.8	55
15	Novel ternary bipolar host material with carbazole, triazole and phosphine oxide moieties for high efficiency sky-blue OLEDs. New Journal of Chemistry, 2014, 38, 650-656.	2.8	22
16	Enhanced light extraction of organic light emitting diodes by embedding printed polymethyl methacrylate dot array. , 2014, , .		0
17	Highly efficient phosphorescent organic light-emitting diodes using a homoleptic iridium(III) complex as a sky-blue dopant. Organic Electronics, 2013, 14, 2596-2601.	2.6	93
18	A novel electron transport material with triazole and diphenylphosphine oxide moieties for high efficiency OLEDs. Tetrahedron, 2013, 69, 9038-9044.	1.9	18

#	Article	IF	Citations
19	Configuration effect of novel bipolar triazole/carbazole-based host materials on the performance of phosphorescent OLED devices. Organic Electronics, 2012, 13, 2210-2219.	2.6	53