

Jinyong Zhuang

List of Publications by Year in descending order

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19
papers

599
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient phosphorescent organic light-emitting diodes using a homoleptic iridium(III) complex as a sky-blue dopant. <i>Organic Electronics</i> , 2013, 14, 2596-2601.	2.6	93
2	Embedded Ag/Ni Metal-Mesh with Low Surface Roughness As Transparent Conductive Electrode for Optoelectronic Applications. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37048-37054.	8.0	84
3	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. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 13087-13095.	8.0	62
4	Homoleptic tris-cyclometalated iridium(^{III}) complexes with phenylimidazole ligands for highly efficient sky-blue OLEDs. <i>New Journal of Chemistry</i> , 2015, 39, 246-253.	2.8	55
5	Configuration effect of novel bipolar triazole/carbazole-based host materials on the performance of phosphorescent OLED devices. <i>Organic Electronics</i> , 2012, 13, 2210-2219.	2.6	53
6	Pyridine-Based Electron-Transport Materials with High Solubility, Excellent Film-Forming Ability, and Wettability for Inkjet-Printed OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38716-38727.	8.0	43
7	Inkjet-Printed Quantum Dot Light-Emitting Diodes with an Air-Stable Hole Transport Material. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16351-16359.	8.0	40
8	Highly Air-Stable Electron-Transport Material for Inkjet-Printed OLEDs. <i>Chemistry - A European Journal</i> , 2016, 22, 16576-16585.	3.3	31
9	0.7% Roll-off for Solution-Processed Blue Phosphorescent OLEDs with a Novel Electron Transport Material. <i>ACS Photonics</i> , 2017, 4, 449-453.	6.6	30
10	Hybrid Printing Metal-mesh Transparent Conductive Films with Lower Energy Photonically Sintered Copper/tin Ink. <i>Scientific Reports</i> , 2017, 7, 13239.	3.3	30
11	Thermally Cross-Linkable Host Materials for Solution-Processed OLEDs: Synthesis, Characterization, and Optoelectronic Properties. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3737-3747.	2.4	25
12	Novel ternary bipolar host material with carbazole, triazole and phosphine oxide moieties for high efficiency sky-blue OLEDs. <i>New Journal of Chemistry</i> , 2014, 38, 650-656.	2.8	22
13	A novel electron transport material with triazole and diphenylphosphine oxide moieties for high efficiency OLEDs. <i>Tetrahedron</i> , 2013, 69, 9038-9044.	1.9	18
14	A printed aluminum cathode with low sintering temperature for organic light-emitting diodes. <i>RSC Advances</i> , 2015, 5, 608-611.	3.6	8
15	43.2: Low Surface Roughness Transparent Conductive Electrode for QLED Applications. <i>Digest of Technical Papers SID International Symposium</i> , 2018, 49, 468-470.	0.3	2
16	Yellow Organic Light-Emitting Diodes from Heteroleptic Iridium(III) Complexes with Avobenzone Ligands as Dopants. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5571-5576.	2.0	1
17	P4.2: Inkjet printed OLEDs based on novel cross-linkable electron transport materials. <i>Digest of Technical Papers SID International Symposium</i> , 2018, 49, 756-758.	0.3	1
18	P4.74: Inkjet Printed OLEDs based on Novel Cross-Linkable Electron Transport Materials. <i>Digest of Technical Papers SID International Symposium</i> , 2018, 49, 1815-1817.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Enhanced light extraction of organic light emitting diodes by embedding printed polymethyl methacrylate dot array. , 2014, , .		0