

Jin Woo Huh

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

547
citations

687363

13
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible transparent electrodes made of core-shell-structured carbon/metal hybrid nanofiber mesh films fabricated via electrospinning and electroplating. Current Applied Physics, 2017, 17, 1401-1408.	2.4	12
2	New approach for fabricating hybrid-structured metal mesh films for flexible transparent electrodes by the combination of electrospinning and metal deposition. Nanotechnology, 2016, 27, 475302.	2.6	13
3	Highly efficient white transparent organic light emitting diodes with nano-structured substrate. Organic Electronics, 2016, 29, 72-78.	2.6	9
4	White transparent organic light-emitting diodes with high top and bottom color rendering indices. Journal of Information Display, 2015, 16, 161-168.	4.0	24
5	Surface Control of Planarization Layer on Embossed Glass for Light Extraction in OLEDs. ETRI Journal, 2014, 36, 847-855.	2.0	17
6	Random nanostructure scattering layer for suppression of microcavity effect and light extraction in OLEDs. Optics Letters, 2014, 39, 3527.	3.3	26
7	52.1: <i>Invited Paper</i>: Highly Efficient Transparent Organic Light Emitting Diodes with an Internal Random Nano-structured Scattering Layer. Digest of Technical Papers SID International Symposium, 2014, 45, 750-753.	0.3	0
8	Random nano-structures as light extraction functionals for organic light-emitting diode applications. Organic Electronics, 2014, 15, 196-202.	2.6	84
9	A randomly nano-structured scattering layer for transparent organic light emitting diodes. Nanoscale, 2014, 6, 10727-10733.	5.6	37
10	Color temperature tunable white organic light-emitting diodes. Organic Electronics, 2014, 15, 189-195.	2.6	35
11	P.108: Organic Wrinkles as Optical Scattering Sources. Digest of Technical Papers SID International Symposium, 2013, 44, 1395-1396.	0.3	0
12	Organic/metal hybrid cathode for transparent organic light-emitting diodes. Organic Electronics, 2013, 14, 2039-2045.	2.6	16
13	Transparent OLED Lighting Panel Design Using Two-Dimensional OLED Circuit Modeling. ETRI Journal, 2013, 35, 559-565.	2.0	14
14	Multilayered graphene anode for blue phosphorescent organic light emitting diodes. Applied Physics Letters, 2012, 100, .	3.3	57
15	Improved Device Performances in Phosphorescent Organic Light-Emitting Diodes by Microcavity Effects. Japanese Journal of Applied Physics, 2012, 51, 09MH01.	1.5	8
16	A new method for monitoring an OLED panel for lighting by sensing the wave-guided light. Journal of Information Display, 2012, 13, 119-123.	4.0	7
17	Large area organic light emitting diodes with multilayered graphene anodes. Proceedings of SPIE, 2012, , .	0.8	2
18	Directed emissive high efficient white transparent organic light emitting diodes with double layered capping layers. Organic Electronics, 2012, 13, 1386-1391.	2.6	26

#	ARTICLE	IF	CITATIONS
19	The Optical Effects of Capping Layers on the Performance of Transparent Organic Light-Emitting Diodes. IEEE Photonics Journal, 2012, 4, 39-47.	2.0	45
20	Improved Device Performances in Phosphorescent Organic Light-Emitting Diodes by Microcavity Effects. Japanese Journal of Applied Physics, 2012, 51, 09MH01.	1.5	8
21	Yellowing effects of TiO ₂ /Epoxy nano composite layer on organic light emitting diodes with internal light extraction structure. , 2011, , .		0
22	Highly efficient tris(8-hydroxyquinoline) aluminum-based organic light-emitting diodes utilized by balanced energy transfer with cosensitizing fluorescent dyes. Applied Physics Letters, 2009, 95, 143305.	3.3	9
23	Characteristics of organic light-emitting diodes with conducting polymer anodes on plastic substrates. Journal of Applied Physics, 2008, 103, 044502.	2.5	23
24	Evaluation of gas permeation barrier properties using electrical measurements of calcium degradation. Review of Scientific Instruments, 2007, 78, 064701.	1.3	70
25	Highly Efficient Exciplex Emitting White OLED based on Complementary Emitters. Digest of Technical Papers SID International Symposium, 2007, 38, 796-799.	0.3	0
26	Transparent organic LEDs for new lighting applications. SPIE Newsroom, 0, , .	0.1	1