

# 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	Random nano-structures as light extraction functionals for organic light-emitting diode applications. <i>Organic Electronics</i> , 2014, 15, 196-202.	2.6	84
2	Evaluation of gas permeation barrier properties using electrical measurements of calcium degradation. <i>Review of Scientific Instruments</i> , 2007, 78, 064701.	1.3	70
3	Multilayered graphene anode for blue phosphorescent organic light emitting diodes. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	57
4	The Optical Effects of Capping Layers on the Performance of Transparent Organic Light-Emitting Diodes. <i>IEEE Photonics Journal</i> , 2012, 4, 39-47.	2.0	45
5	A randomly nano-structured scattering layer for transparent organic light emitting diodes. <i>Nanoscale</i> , 2014, 6, 10727-10733.	5.6	37
6	Color temperature tunable white organic light-emitting diodes. <i>Organic Electronics</i> , 2014, 15, 189-195.	2.6	35
7	Directed emissive high efficient white transparent organic light emitting diodes with double layered capping layers. <i>Organic Electronics</i> , 2012, 13, 1386-1391.	2.6	26
8	Random nanostructure scattering layer for suppression of microcavity effect and light extraction in OLEDs. <i>Optics Letters</i> , 2014, 39, 3527.	3.3	26
9	White transparent organic light-emitting diodes with high top and bottom color rendering indices. <i>Journal of Information Display</i> , 2015, 16, 161-168.	4.0	24
10	Characteristics of organic light-emitting diodes with conducting polymer anodes on plastic substrates. <i>Journal of Applied Physics</i> , 2008, 103, 044502.	2.5	23
11	Surface Control of Planarization Layer on Embossed Glass for Light Extraction in OLEDs. <i>ETRI Journal</i> , 2014, 36, 847-855.	2.0	17
12	Organic/metal hybrid cathode for transparent organic light-emitting diodes. <i>Organic Electronics</i> , 2013, 14, 2039-2045.	2.6	16
13	Transparent OLED Lighting Panel Design Using Two-Dimensional OLED Circuit Modeling. <i>ETRI Journal</i> , 2013, 35, 559-565.	2.0	14
14	New approach for fabricating hybrid-structured metal mesh films for flexible transparent electrodes by the combination of electrospinning and metal deposition. <i>Nanotechnology</i> , 2016, 27, 475302.	2.6	13
15	Flexible transparent electrodes made of core-shell-structured carbon/metal hybrid nanofiber mesh films fabricated via electrospinning and electroplating. <i>Current Applied Physics</i> , 2017, 17, 1401-1408.	2.4	12
16	Highly efficient tris(8-hydroxyquinoline) aluminum-based organic light-emitting diodes utilized by balanced energy transfer with cosensitizing fluorescent dyes. <i>Applied Physics Letters</i> , 2009, 95, 143305.	3.3	9
17	Highly efficient white transparent organic light emitting diodes with nano-structured substrate. <i>Organic Electronics</i> , 2016, 29, 72-78.	2.6	9
18	Improved Device Performances in Phosphorescent Organic Light-Emitting Diodes by Microcavity Effects. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 09MH01.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Improved Device Performances in Phosphorescent Organic Light-Emitting Diodes by Microcavity Effects. Japanese Journal of Applied Physics, 2012, 51, 09MH01.	1.5	8
20	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
21	Large area organic light emitting diodes with multilayered graphene anodes. Proceedings of SPIE, 2012, , .	0.8	2
22	Transparent organic LEDs for new lighting applications. SPIE Newsroom, 0, , .	0.1	1
23	P&#158: Highly Efficient Exciplex Emitting White OLED based on Complementary Emitters. Digest of Technical Papers SID International Symposium, 2007, 38, 796-799.	0.3	0
24	Yellowing effects of TiO&#226;/inf&#226;/Epoxy nano composite layer on organic light emitting diodes with internal light extraction structure. , 2011, , .		0
25	P.108: Organic Wrinkles as Optical Scattering Sources. Digest of Technical Papers SID International Symposium, 2013, 44, 1395-1396.	0.3	0
26	52.1: <i>Invited Paper</i>: Highly Efficient Transparent Organic Light Emitting Diodes with an Internal Random Nano&#226;structured Scattering Layer. Digest of Technical Papers SID International Symposium, 2014, 45, 750-753.	0.3	0