

# Yongmin Jeon

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

912  
citations

567144

15  
h-index

552653

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell proliferation effect of deep-penetrating microcavity tandem NIR OLEDs with therapeutic trend analysis. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
2	Pâ€66: A Bilayer Encapsulation with High Chemical Stability in Harsh Environments for Environmentally Robust OLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2021, 52, 1325-1328.	0.1	1
3	Foldable and washable textile-based OLEDs with a multi-functional near-room-temperature encapsulation layer for smart e-textiles. <i>Npj Flexible Electronics</i> , 2021, 5, .	5.1	27
4	Thienothiophenylâ€isoquinoline Iridium Complexâ€Based Deep Red to Nearâ€Infrared Organic Lightâ€Emitting Diodes with Low Driving Voltage and High Radiant Emittance for Practical Biomedical Applications. <i>Advanced Photonics Research</i> , 2021, 2, 2100121.	1.7	13
5	A Flexible and Wavelengthâ€Designable Polymer Lightâ€Emitting Diode Employing Sandwichâ€Encapsulation for Wearable Skin Rejuvenation Photomedicine. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100856.	1.9	7
6	Recent Progress of Fiber Shaped Lighting Devices for Smart Display Applicationsâ€”A Fibertronic Perspective. <i>Advanced Materials</i> , 2020, 32, e1903488.	11.1	81
7	70â€4: Distinguished Student Paper: Flexible OLEDâ€based Photonic Skin for Attachable Phototherapeutics. <i>Digest of Technical Papers SID International Symposium</i> , 2020, 51, 1052-1055.	0.1	0
8	Two-Dimensionally Stretchable Organic Light-Emitting Diode with Elastic Pillar Arrays for Stress Relief. <i>Nano Letters</i> , 2020, 20, 1526-1535.	4.5	48
9	Multi-directionally wrinkle-able textile OLEDs for clothing-type displays. <i>Npj Flexible Electronics</i> , 2020, 4, .	5.1	41
10	Parallel-Stacked Flexible Organic Light-Emitting Diodes for Wearable Photodynamic Therapeutics and Color-Tunable Optoelectronics. <i>ACS Nano</i> , 2020, 14, 15688-15699.	7.3	62
11	Flexible organic lightâ€emittingâ€diodeâ€based photonic skin for attachable phototherapeutics. <i>Journal of the Society for Information Display</i> , 2020, 28, 324-332.	0.8	38
12	Textile-based washable polymer solar cells for optoelectronic modules: toward self-powered smart clothing. <i>Energy and Environmental Science</i> , 2019, 12, 1878-1889.	15.6	136
13	Pâ€98: Improved Cell Proliferation Effect on the Human Fibroblast by the Irradiation of Aging Processed PLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2019, 50, 1624-1626.	0.1	0
14	Low-Temperature and Corrosion-Resistant Gas Diffusion Multibarrier with UV and Heat Rejection Capabilityâ€”A Strategy to Ensure Reliability of Organic Electronics. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 16776-16784.	4.0	15
15	Sandwich-structure transferable free-form OLEDs for wearable and disposable skin wound photomedicine. <i>Light: Science and Applications</i> , 2019, 8, 114.	7.7	86
16	Design of Highly Water Resistant, Impermeable, and Flexible Thin-Film Encapsulation Based on Inorganic/Organic Hybrid Layers. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 3251-3261.	4.0	68
17	A Wearable Photobiomodulation Patch Using a Flexible Redâ€Wavelength OLED and Its In Vitro Differential Cell Proliferation Effects. <i>Advanced Materials Technologies</i> , 2018, 3, 1700391.	3.0	68
18	Low-Temperature Fabrication of Robust, Transparent, and Flexible Thin-Film Transistors with a Nanolaminated Insulator. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 15829-15840.	4.0	27

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19	Color Purifying Optical Nanofilm for Three Primary Colors in Optoelectronics. ACS Photonics, 2018, 5, 3322-3330.	3.2	21
20	Stress-Minimized and Robust Thin Film Encapsulation based on Mechanically Improved Nanolaminate and Organic Layers. Digest of Technical Papers SID International Symposium, 2018, 49, 302-305.	0.1	1
21	Wearable Photobiomodulation Patch using Attachable Flexible Organic Light-Emitting Diodes for Human Keratinocyte Cells. Digest of Technical Papers SID International Symposium, 2018, 49, 279-282.	0.1	10
22	Clothing-shaped Organic Light-Emitting Devices (OLEDs) for Wearable Displays. Digest of Technical Papers SID International Symposium, 2018, 49, 486-488.	0.1	6
23	Synergistic gas diffusion multilayer architecture based on the nanolaminate and inorganic-organic hybrid organic layer. Journal of Information Display, 2018, 19, 135-142.	2.1	13
24	Robust Transparent and Conductive Gas Diffusion Multibarrier Based on Mg- and Al-Doped ZnO as Indium Tin Oxide-Free Electrodes for Organic Electronics. ACS Applied Materials & Interfaces, 2018, 10, 32387-32396.	4.0	21
25	Functional Design of Dielectric-Metal-Dielectric-Based Thin-Film Encapsulation with Heat Transfer and Flexibility for Flexible Displays. ACS Applied Materials & Interfaces, 2017, 9, 27062-27072.	4.0	52
26	Functional Design of Highly Robust and Flexible Thin-Film Encapsulation Composed of Quasi-Perfect Sublayers for Transparent, Flexible Displays. ACS Applied Materials & Interfaces, 2017, 9, 43983-43992.	4.0	58