Jongchan Kim

List of Publications by Year
in descending order

13	432	1039880 9	1125617 13
papers	citations	h-index	g-index

13	13	13	608
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Symmetric â€œDouble Spiroâ€•Wide Energy Gap Hosts for Blue Phosphorescent OLED Devices. Advanced Optical Materials, 2022, 10, 2101530.	3.6	14
2	Blue Emissive fac/merâ€•Iridium (III) NHC Carbene Complexes and their Application in OLEDs. Advanced Optical Materials, 2021, 9, 2001994.	3.6	51
3	Large-Area Organicâ€“Transition Metal Dichalcogenide Hybrid Light-Emitting Device. ACS Photonics, 2021, 8, 1152-1158.	3.2	5
4	Molecular Alignment of Homoleptic Iridium Phosphors in Organic Lightâ€Emitting Diodes. Advanced Materials, 2021, 33, e2102882.	11.1	21
5	Neutralizing Defect States in MoS₂ Monolayers. ACS Applied Materials & Interfaces, 2021, 13, 44686-44692.	4.0	8
6	Using Fourier-Plane Imaging Microscopy for Determining Transition-Dipole-Moment Orientations in Organic Light-Emitting Devices. Physical Review Applied, 2020, 14, .	1.5	9
7	Nanoscale Mapping of Morphology of Organic Thin Films. Nano Letters, 2020, 20, 8290-8297.	4.5	2
8	Systematic Control of the Orientation of Organic Phosphorescent Pt Complexes in Thin Films for Increased Optical Outcoupling. Advanced Materials, 2019, 31, e1900921.	11.1	35
9	Ultrathin, lightweight and flexible organic light-emitting devices with a high light outcoupling efficiency. Organic Electronics, 2019, 69, 297-300.	1.4	27
10	Efficient, Nonintrusive Outcoupling in Organic Light Emitting Devices Using Embedded Microlens Arrays. ACS Photonics, 2018, 5, 2453-2458.	3.2	80
11	Single-Droplet Multiplex Bioassay on a Robust and Stretchable Extreme Wetting Substrate through Vacuum-Based Droplet Manipulation. ACS Nano, 2018, 12, 932-941.	7.3	82
12	Nearly 100% Horizontal Dipole Orientation and Upconversion Efficiency in Blue Thermally Activated Delayed Fluorescent Emitters. Advanced Optical Materials, 2018, 6, 1701340.	3.6	78
13	Efficient Outcoupling of Organic Light-Emitting Devices Using a Light-Scattering Dielectric Layer. ACS Photonics, 2018, 5, 3315-3321.	3.2	20