

Jongchan Kim

List of Publications by Year in descending order

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papers

432
citations

1039880

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1125617

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13
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Efficient, Nonintrusive Outcoupling in Organic Light Emitting Devices Using Embedded Microlens Arrays. ACS Photonics, 2018, 5, 2453-2458.	3.2	80
3	Nearly 100% Horizontal Dipole Orientation and Upconversion Efficiency in Blue Thermally Activated Delayed Fluorescent Emitters. Advanced Optical Materials, 2018, 6, 1701340.	3.6	78
4	Blue Emissive <i>fac</i> / <i>mer</i> -Iridium (III) NHC Carbene Complexes and their Application in OLEDs. Advanced Optical Materials, 2021, 9, 2001994.	3.6	51
5	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
6	Ultrathin, lightweight and flexible organic light-emitting devices with a high light outcoupling efficiency. Organic Electronics, 2019, 69, 297-300.	1.4	27
7	Molecular Alignment of Homoleptic Iridium Phosphors in Organic Light-Emitting Diodes. Advanced Materials, 2021, 33, e2102882.	11.1	21
8	Efficient Outcoupling of Organic Light-Emitting Devices Using a Light-Scattering Dielectric Layer. ACS Photonics, 2018, 5, 3315-3321.	3.2	20
9	Symmetric π -Double Spiro-Wide Energy Gap Hosts for Blue Phosphorescent OLED Devices. Advanced Optical Materials, 2022, 10, 2101530.	3.6	14
10	Using Fourier-Plane Imaging Microscopy for Determining Transition-Dipole-Moment Orientations in Organic Light-Emitting Devices. Physical Review Applied, 2020, 14, .	1.5	9
11	Neutralizing Defect States in MoS ₂ Monolayers. ACS Applied Materials & Interfaces, 2021, 13, 44686-44692.	4.0	8
12	Large-Area Organic-Transition Metal Dichalcogenide Hybrid Light-Emitting Device. ACS Photonics, 2021, 8, 1152-1158.	3.2	5
13	Nanoscale Mapping of Morphology of Organic Thin Films. Nano Letters, 2020, 20, 8290-8297.	4.5	2