

# Ying Suet Lau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8411433/publications.pdf>

Version: 2024-02-01

12  
papers

371  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	SWIR Photodetection and Visualization Realized by Incorporating an Organic SWIR Sensitive Bulk Heterojunction. <i>Advanced Science</i> , 2020, 7, 2000444.	11.2	67
2	Filter-Free Band-Selective Organic Photodetectors. <i>Advanced Optical Materials</i> , 2020, 8, 2001388.	7.3	63
3	NIR to Visible Light Upconversion Devices Comprising an NIR Charge Generation Layer and a Perovskite Emitter. <i>Advanced Optical Materials</i> , 2018, 6, 1801084.	7.3	55
4	Mixed Spacer Cation Stabilization of Blue-Emitting $n = 2$ Ruddlesden-Popper Organic-Inorganic Halide Perovskite Films. <i>Advanced Optical Materials</i> , 2020, 8, 1901679.	7.3	41
5	Interface dipole for remarkable efficiency enhancement in all-solution-processable transparent inverted quantum dot light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2596-2603.	5.5	27
6	Dual-Band Organic Photodetectors for Dual-Channel Optical Communications. <i>Laser and Photonics Reviews</i> , 2022, 16, .	8.7	25
7	Enhanced long wavelength omnidirectional photoresponses in photonic-structured perovskite photodetectors. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9573-9580.	5.5	21
8	High-performance solution-processed large-area transparent self-powered organic near-infrared photodetectors. <i>Materials Today Energy</i> , 2021, 21, 100708.	4.7	20
9	Effect of small molecule additives on efficient operation of all inorganic polycrystalline perovskite light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5293-5298.	5.5	19
10	Large-Area Cesium Lead Bromide Perovskite Light-Emitting Diodes Realized by Incorporating a Hybrid Additive. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1113-1121.	4.3	13
11	Electroluminescence and photo-response of inorganic halide perovskite bi-functional diodes. <i>Nanophotonics</i> , 2018, 7, 1981-1988.	6.0	11
12	Mitigation of Morphological Defects in Methylammonium-Free Formamidinium-Based Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2022, 5, 8304-8312.	5.1	9