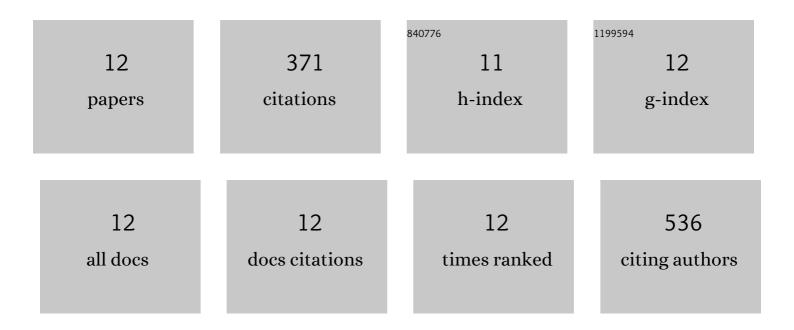
Ying Suet Lau

List of Publications by Year in descending order

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VINC SHET LALL

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