

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 | Dual-Band Organic Photodetectors for Dual-Channel Optical Communications. <i>Laser and Photonics Reviews</i> , 2022, 16, . | 8.7 | 25 |
| 2 | 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 |
| 3 | High-performance solution-processed large-area transparent self-powered organic near-infrared photodetectors. <i>Materials Today Energy</i> , 2021, 21, 100708. | 4.7 | 20 |
| 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 | Filter-Free Band-Selective Organic Photodetectors. <i>Advanced Optical Materials</i> , 2020, 8, 2001388. | 7.3 | 63 |
| 6 | SWIR Photodetection and Visualization Realized by Incorporating an Organic SWIR Sensitive Bulk Heterojunction. <i>Advanced Science</i> , 2020, 7, 2000444. | 11.2 | 67 |
| 7 | 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 |
| 8 | Enhanced long wavelength omnidirectional photoresponses in photonic-structured perovskite photodetectors. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9573-9580. | 5.5 | 21 |
| 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 | 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 |
| 11 | Electroluminescence and photo-response of inorganic halide perovskite bi-functional diodes. <i>Nanophotonics</i> , 2018, 7, 1981-1988. | 6.0 | 11 |
| 12 | 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 |