

Yicheng Tang

List of Publications by Year in descending order

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6
papers

293
citations

1478505

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1872680

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712
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Optoelectronic Properties of Printed Photogating Carbon Nanotube Thin Film Transistors and Their Application for Light-Stimulated Neuromorphic Devices. ACS Applied Materials & Interfaces, 2019, 11, 12161-12169. | 8.0 | 80 |
| 2 | WSe ₂ Photovoltaic Device Based on Intramolecular p-n Junction. Small, 2019, 15, e1805545. | 10.0 | 78 |
| 3 | Ultrasensitive Hybrid MoS ₂ /ZnCdSe Quantum Dot Photodetectors with High Gain. ACS Applied Materials & Interfaces, 2019, 11, 23667-23672. | 8.0 | 62 |
| 4 | A Colloidal Quantum Dot Infrared Photodiode with High Photoconductive Gain. Small, 2018, 14, e1803158. | 10.0 | 39 |
| 5 | Significant Enhancement of Single-Walled Carbon Nanotube Based Infrared Photodetector Using PbS Quantum Dots. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-8. | 2.9 | 19 |
| 6 | Global Photocurrent Generation in Phototransistors Based on Single-Walled Carbon Nanotubes toward Highly Sensitive Infrared Detection. Advanced Optical Materials, 2019, 7, 1900597. | 7.3 | 15 |