

Yicheng Tang

List of Publications by Year in descending order

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6
papers

293
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1478505

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1872680

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docs citations

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712
citing authors

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