

# Zhuoqiong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9608132/publications.pdf>

Version: 2024-02-01

11  
papers

270  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

360  
citing authors

#	ARTICLE	IF	CITATIONS
1	MXene-Modulated Electrode/SnO <sub>2</sub> Interface Boosting Charge Transport in Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 53973-53983.	8.0	71
2	Approaching disorder-tolerant semiconducting polymers. Nature Communications, 2021, 12, 5723.	12.8	54
3	Phase management in single-crystalline vanadium dioxide beams. Nature Communications, 2021, 12, 4214.	12.8	31
4	Highly Crystalline Near-Infrared Acceptor Enabling Simultaneous Efficiency and Photostability Boosting in High-Performance Ternary Organic Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 48095-48102.	8.0	30
5	Oxide Inhibitor-Assisted Growth of Single-Layer Molybdenum Dichalcogenides (MoX <sub>2</sub> , X =) Tj ETQq1 1,0.784314, rgBT /Oe 14.6 30	10.784314	30
6	Thick-Film Low Driving-Force Indoor Light Harvesters. Solar Rrl, 2020, 4, 2000291.	5.8	24
7	Multistimuli-Responsive Insect-Scale Soft Robotics Based on Anisotropic Super-Aligned VO <sub>2</sub> Nanowire/Carbon Nanotube Bimorph Actuators. Advanced Intelligent Systems, 2020, 2, 2000051.	6.1	14
8	High throughput screening of novel tribromide perovskite materials for high-photovoltage solar cells. Journal of Materials Chemistry A, 2021, 9, 25502-25512.	10.3	8
9	Boosting charge and thermal transport " role of insulators in stable and efficient n-type polymer transistors. Journal of Materials Chemistry C, 2021, 9, 12281-12290.	5.5	5
10	Organic Semiconductor "Insulator Blends for Organic Field-Effect Transistors. Physica Status Solidi - Rapid Research Letters, 2022, 16, .	2.4	2
11	Heat Transfer Enhancement of n-Type Organic Semiconductors by an Insulator Blend Approach. ACS Applied Materials & Interfaces, 0, , .	8.0	1