

Zhuoqiong Zhang

List of Publications by Year in descending order

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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	Organic Semiconductorâ€“Insulator Blends for Organic Fieldâ€“Effect Transistors. Physica Status Solidi - Rapid Research Letters, 2022, 16, .	2.4	2
2	Phase management in single-crystalline vanadium dioxide beams. Nature Communications, 2021, 12, 4214.	12.8	31
3	Approaching disorder-tolerant semiconducting polymers. Nature Communications, 2021, 12, 5723.	12.8	54
4	Boosting charge and thermal transport â€“ role of insulators in stable and efficient n-type polymer transistors. Journal of Materials Chemistry C, 2021, 9, 12281-12290.	5.5	5
5	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
6	MXene-Modulated Electrode/SnO ₂ Interface Boosting Charge Transport in Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 53973-53983.	8.0	71
7	Thickâ€“Film Low Drivingâ€“Force Indoor Light Harvesters. Solar Rrl, 2020, 4, 2000291.	5.8	24
8	Multistimuliâ€“Responsive Insectâ€“Scale Soft Robotics Based on Anisotropic Superâ€“Aligned VO ₂ Nanowire/Carbon Nanotube Bimorph Actuators. Advanced Intelligent Systems, 2020, 2, 2000051.	6.1	14
9	Oxide Inhibitor-Assisted Growth of Single-Layer Molybdenum Dichalcogenides (MoX ₂ , X =) Tj ETQq1 1,0,784314 rgBT /O	14.6	305
10	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
11	Heat Transfer Enhancement of n-Type Organic Semiconductors by an Insulator Blend Approach. ACS Applied Materials & Interfaces, 0, , .	8.0	1