

E Laine Wong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

651
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	High External Photoluminescence Quantum Yield in Tin Halide Perovskite Thin Films. ACS Energy Letters, 2021, 6, 609-611.	17.4	23
2	Experimental measurement of the intrinsic excitonic wave function. Science Advances, 2021, 7, .	10.3	49
3	Directly visualizing the momentum-forbidden dark excitons and their dynamics in atomically thin semiconductors. Science, 2020, 370, 1199-1204.	12.6	149
4	Examining the surface phase diagram of IrTe_2 with photoemission. Physical Review B, 2020, 101, .	3.2	15
5	Performance-limiting nanoscale trap clusters at grain junctions in halide perovskites. Nature, 2020, 580, 360-366.	27.8	255
6	Improving Signal and Photobleaching Characteristics of Temporal Focusing Microscopy with the Increase in Pulse Repetition Rate. Methods and Protocols, 2019, 2, 65.	2.0	0
7	Pulling apart photoexcited electrons by photoinducing an in-plane surface electric field. Science Advances, 2018, 4, eaat9722.	10.3	29
8	Investigation of Trap States and Their Dynamics in Hybrid Organic-inorganic Mixed Cation Perovskite Films Using Time Resolved Photoemission Electron Microscopy. , 2018, , .		2
9	Terahertz-frequency magnetoelectric effect in Ni-doped $\text{CaBaCo}_4\text{O}_7$. Physical Review B, 2017, 96, .	3.2	12
10	Imaging the motion of electrons across semiconductor heterojunctions. Nature Nanotechnology, 2017, 12, 36-40.	31.5	124
11	Nanoscale Heterogeneities Limit Optoelectronic Performance in Halide Perovskites. , 0, , .		0