

# E Laine Wong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3490347/publications.pdf>

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	Performance-limiting nanoscale trap clusters at grain junctions in halide perovskites. Nature, 2020, 580, 360-366.	27.8	255
2	Directly visualizing the momentum-forbidden dark excitons and their dynamics in atomically thin semiconductors. Science, 2020, 370, 1199-1204.	12.6	149
3	Imaging the motion of electrons across semiconductor heterojunctions. Nature Nanotechnology, 2017, 12, 36-40.	31.5	124
4	Experimental measurement of the intrinsic excitonic wave function. Science Advances, 2021, 7, .	10.3	49
5	Pulling apart photoexcited electrons by photoinducing an in-plane surface electric field. Science Advances, 2018, 4, eaat9722.	10.3	29
6	High External Photoluminescence Quantum Yield in Tin Halide Perovskite Thin Films. ACS Energy Letters, 2021, 6, 609-611.	17.4	23
7	Terahertz-frequency magnetoelectric effect in Ni-doped $\text{CaBaCo}_4\text{O}_7$ . Physical Review B, 2017, 96, .	3.2	12
8	Examining the surface phase diagram of $\text{IrTe}_2$ with photoemission. Physical Review B, 2020, 101, .	3.2	15
9	Investigation of Trap States and Their Dynamics in Hybrid Organic-inorganic Mixed Cation Perovskite Films Using Time Resolved Photoemission Electron Microscopy. , 2018, , .		2
10	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
11	Nanoscale Heterogeneities Limit Optoelectronic Performance in Halide Perovskites. , 0, , .		0