

# Chunwei Hsu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3947818/publications.pdf>

Version: 2024-02-01

9  
papers

334  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thickness-Dependent Refractive Index of 1L, 2L, and 3L MoS <sub>2</sub> , MoSe <sub>2</sub> , WS <sub>2</sub> , and WSe <sub>2</sub> . <i>Advanced Optical Materials</i> , 2019, 7, 1900239.	7.3	155
2	Large Conductance Variations in a Mechanosensitive Single-Molecule Junction. <i>Nano Letters</i> , 2018, 18, 5981-5988.	9.1	69
3	Complete mapping of the thermoelectric properties of a single molecule. <i>Nature Nanotechnology</i> , 2021, 16, 426-430.	31.5	44
4	Substitution Pattern Controlled Quantum Interference in [2.2]Paracyclophane-Based Single-Molecule Junctions. <i>Journal of the American Chemical Society</i> , 2021, 143, 13944-13951.	13.7	24
5	Magnetic-Field Universality of the Kondo Effect Revealed by Thermocurrent Spectroscopy. <i>Physical Review Letters</i> , 2022, 128, 147701.	7.8	11
6	Mechanical conductance tunability of a porphyrin-cyclophane single-molecule junction. <i>Nanoscale</i> , 2022, 14, 984-992.	5.6	10
7	Controlling the Entropy of a Single-Molecule Junction. <i>Nano Letters</i> , 2021, 21, 9715-9719.	9.1	9
8	Mechanical compression in cofacial porphyrin cyclophane pincers. <i>Chemical Science</i> , 2022, 13, 8017-8024.	7.4	7
9	Synthesis and Transport Studies of a Cofacial Porphyrin Cyclophane. <i>Journal of Organic Chemistry</i> , 2020, 85, 15072-15081.	3.2	5