

# Ching-Ling Hsu

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

163  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of negative differential resistance in glutamine-functionalized WS <sub>2</sub> quantum dots. <i>Nanotechnology</i> , 2022, 33, 075203.	2.6	5
2	Bright and fast-response perovskite light-emitting diodes with an ICBA:modified-C <sub>60</sub> nanocomposite electrical confinement layer. <i>Nanoscale</i> , 2020, 12, 4061-4068.	5.6	7
3	Perovskite white light-emitting diodes with a perovskite emissive layer blended with rhodamine 6G. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12951-12958.	5.5	26
4	Ultrastable, Deformable, and Stretchable Luminescent Organic-Inorganic Perovskite Nanocrystal-Polymer Composites for 3D Printing and White Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 30176-30184.	8.0	34
5	Perovskite white light-emitting diodes based on a molecular blend perovskite emissive layer. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8634-8642.	5.5	54
6	Temperature-dependent morphology and characteristic parameters of annealed gold nanolayers. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600855.	1.5	1
7	Surface roughness-correlated SERS effect on Au island-deposited substrate. <i>Journal of Electroanalytical Chemistry</i> , 2015, 741, 127-133.	3.8	19
8	Enhanced Performance of Pseudo-Bilayer Organic Photovoltaic Devices via Small Molecule Doping. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9958-9965.	3.1	10
9	Percolation in two-dimensional nanoparticle films from colloidal self-assembly. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 1856-1862.	1.8	7