

# Chih-Wen Yang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/12005781/chih-wen-yang-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

1,298  
citations

8  
h-index

10  
g-index

10  
ext. papers

1,710  
ext. citations

15.1  
avg. IF

4.01  
L-index

#	Paper	IF	Citations
10	Aqueous Cathodic Deposition: Aqueously Cathodic Deposition of ZIF-8 Membranes for Superior Propylene/Propane Separation (Adv. Funct. Mater. 7/2020). <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2070042	15.6	3
9	Aqueously Cathodic Deposition of ZIF-8 Membranes for Superior Propylene/Propane Separation. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1907089	15.6	44
8	Growth of 2H stacked WSe <sub>2</sub> bilayers on sapphire. <i>Nanoscale Horizons</i> , <b>2019</b> , 4, 1434-1442	10.8	11
7	Observation of chiral phonons. <i>Science</i> , <b>2018</b> , 359, 579-582	33.3	110
6	Janus monolayers of transition metal dichalcogenides. <i>Nature Nanotechnology</i> , <b>2017</b> , 12, 744-749	28.7	828
5	Serial Morphological Transformations of Au Nanocrystals via Post-Synthetic Galvanic Dissolution and Recursive Growth. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 29006-29014	3.8	2
4	Surfactant-directed fabrication of supercrystals from the assembly of polyhedral Au-Pd core-shell nanocrystals and their electrical and optical properties. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 2265-75	16.4	41
3	Formation of Free-Standing Supercrystals from the Assembly of Polyhedral Gold Nanocrystals by Surfactant Diffusion in the Solution. <i>Chemistry of Materials</i> , <b>2014</b> , 26, 4882-4888	9.6	25
2	Seed-mediated growth of ultralong gold nanorods and nanowires with a wide range of length tunability. <i>Langmuir</i> , <b>2013</b> , 29, 10491-7	4	51
1	Fabrication of Au-Pd core-shell heterostructures with systematic shape evolution using octahedral nanocrystal cores and their catalytic activity. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 19993-20000	16.4	183