

Chih-Wen Yang

List of Publications by Citations

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

11
papers

1,214
citations

9
h-index

13
g-index

13
ext. papers

1,675
ext. citations

17.5
avg. IF

3.96
L-index

#	Paper	IF	Citations
11	Janus monolayers of transition metal dichalcogenides. <i>Nature Nanotechnology</i> , 2017 , 12, 744-749	28.7	828
10	Observation of chiral phonons. <i>Science</i> , 2018 , 359, 579-582	33.3	110
9	Mixed-dimensional MXene-hydrogel heterostructures for electronic skin sensors with ultrabroad working range. <i>Science Advances</i> , 2020 , 6,	14.3	74
8	Functional Two-Dimensional Coordination Polymeric Layer as a Charge Barrier in Li-S Batteries. <i>ACS Nano</i> , 2018 , 12, 836-843	16.7	63
7	Aqueously Cathodic Deposition of ZIF-8 Membranes for Superior Propylene/Propane Separation. <i>Advanced Functional Materials</i> , 2020 , 30, 1907089	15.6	44
6	Laterally Stitched Heterostructures of Transition Metal Dichalcogenide: Chemical Vapor Deposition Growth on Lithographically Patterned Area. <i>ACS Nano</i> , 2016 , 10, 10516-10523	16.7	41
5	Metal contact and carrier transport in single crystalline CH ₃ NH ₃ PbBr ₃ perovskite. <i>Nano Energy</i> , 2018 , 53, 817-827	17.1	21
4	Design and Mechanistic Study of Highly Durable Carbon-Coated Cobalt Diphosphide Core-Shell Nanostructure Electrocatalysts for the Efficient and Stable Oxygen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 20752-20761	9.5	14
3	Growth of 2H stacked WSe ₂ bilayers on sapphire. <i>Nanoscale Horizons</i> , 2019 , 4, 1434-1442	10.8	11
2	Epitaxial Growth and Determination of Band Alignment of Bi ₂ Te ₃ /WSe ₂ Vertical van der Waals Heterojunctions 2020 , 2, 1351-1359		5
1	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> , 2020 , 30, 2070042	15.6	3