

# Chia-En Hsiung

## List of Publications by Year in Descending Order

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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.

9  
papers

941  
citations

9  
h-index

10  
g-index

10  
ext. papers

1,125  
ext. citations

16  
avg, IF

4.13  
L-index

#	Paper	IF	Citations
9	Direct Imaging of Isolated Single-Molecule Magnets in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2997-3005	16.4	48
8	Atomic-resolution transmission electron microscopy of electron beam-sensitive crystalline materials. <i>Science</i> , <b>2018</b> , 359, 675-679	33.3	242
7	Converting Hierarchical to Bulk Structure: A Strategy for Encapsulating Metal Oxides and Noble Metals in Zeolites. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 6361-6369	9.6	30
6	High-Performance Large-Scale Solar Steam Generation with Nanolayers of Reusable Biomimetic Nanoparticles. <i>Advanced Sustainable Systems</i> , <b>2017</b> , 1, 1600013	5.9	109
5	Unravelling surface and interfacial structures of a metal-organic framework by transmission electron microscopy. <i>Nature Materials</i> , <b>2017</b> , 16, 532-536	27	207
4	Microporous cokes formed in zeolite catalysts enable efficient solar evaporation. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 6860-6865	13	41
3	Metal-Organic Framework-Based Separators for Enhancing LiS Battery Stability: Mechanism of Mitigating Polysulfide Diffusion. <i>ACS Energy Letters</i> , <b>2017</b> , 2, 2362-2367	20.1	160
2	Influence of water chemistry on the environmental behaviors of commercial ZnO nanoparticles in various water and wastewater samples. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 322, 348-356	12.8	79
1	Effects of water chemistry on the destabilization and sedimentation of commercial TiO <sub>2</sub> nanoparticles: Role of double-layer compression and charge neutralization. <i>Chemosphere</i> , <b>2016</b> , 151, 145-51	8.4	24