

Chia-En Hsiung

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.

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