Hsin Wang

List of Publications by Year
in descending order

10 papers	138 citations	1477746 6 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	219 citing authors

#	Article	IF	Citations
1	Made From Henna! A Fast-Charging, High-Capacity, and Recyclable Tetrakislawsone Cathode Material for Lithium Ion Batteries. ACS Sustainable Chemistry and Engineering, 2019, 7, 13836-13844.	3.2	36
2	Solid-state NMR spectroscopy identifies three classes of lipids in Cryptococcus neoformans melanized cell walls and whole fungal cells. Journal of Biological Chemistry, 2020, 295, 15083-15096.	1.6	24
3	Structural and Dynamic Features of F-recruitment Site Driven Substrate Phosphorylation by ERK2. Scientific Reports, 2015, 5, 11127.	1.6	19
4	The melanization road more traveled by: Precursor substrate effects on melanin synthesis in cell-free and fungal cell systems. Journal of Biological Chemistry, 2018, 293, 20157-20168.	1.6	18
5	Nature-Derived Sodium-Ion Battery: Mechanistic Insights into Na-Ion Coordination within Sustainable Molecular Cathode Materials. ACS Applied Energy Materials, 2019, 2, 8596-8604.	2.5	14
6	The Stereochemical Course of Pd-Catalyzed Suzuki Reactions Using Primary Alkyltrifluoroborate Nucleophiles. ACS Catalysis, 2021, 11, 2504-2510.	5.5	8
7	Cystoviral Polymerase Complex Protein P7 Uses Its Acidic C-Terminal Tail to Regulate the RNA-Directed RNA Polymerase P2. Journal of Molecular Biology, 2014, 426, 2580-2593.	2.0	7
8	Nature-Inspired Purpurin Polymer for Li-Ion Batteries: Mechanistic Insights into Energy Storage via Solid-State NMR and Computational Studies. Journal of Physical Chemistry C, 2020, 124, 17939-17948.	1.5	6
9	Methyl Relaxation Measurements Reveal Patterns of Fast Dynamics in a Viral RNA-Directed RNA Polymerase. Biochemistry, 2015, 54, 5828-5838.	1.2	5
10	Long-Chain Fatty Acids in Bones and Their Link to Submicroscopic Vascularization Network: NMR Assignment and Relaxation Studies under Magic Angle Spinning Conditions in Intramuscular Bones of Atlantic Herring Fish. Journal of Physical Chemistry B, 2021, 125, 4585-4595.	1.2	1