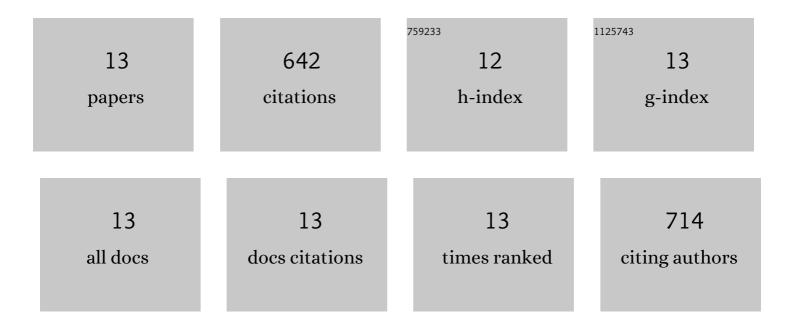
## Huanhuan Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2007273/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Conformal coating of superhydrophilic metal-organic complex toward substantially improved photoelectrochemical water oxidation. Chemical Engineering Journal, 2022, 427, 131004.	12.7	25
2	Boosting photoelectrochemical activity of bismuth vanadate by implanting oxygen-vacancy-rich cobalt (oxy)hydroxide. Journal of Colloid and Interface Science, 2022, 611, 278-286.	9.4	17
3	Cascading reconstruction to induce highly disordered Fe–Ni(O)OH toward enhanced oxygen evolution reaction. Journal of Materials Chemistry A, 2022, 10, 7366-7372.	10.3	26
4	Navigating fast and uniform zinc deposition <i>via</i> a versatile metal–organic complex interphase. Energy and Environmental Science, 2022, 15, 1872-1881.	30.8	145
5	2-Methylimidazole-induced reconstruction of cobalt (oxy)hydroxide electrocatalysts toward efficient water oxidation. Chemical Engineering Journal, 2021, 420, 129717.	12.7	15
6	Building Ohmic Contact Interfaces toward Ultrastable Zn Metal Anodes. Advanced Science, 2021, 8, e2102612.	11.2	87
7	Ultrafine MoS2 Nanosheets Vertically Patterned on Graphene for High-Efficient Li-Ion and Na-Ion Storage. Frontiers in Chemistry, 2021, 9, 802788.	3.6	5
8	Mechanistic investigation of silver vanadate as superior cathode for high rate and durable zinc-ion batteries. Journal of Colloid and Interface Science, 2020, 560, 659-666.	9.4	30
9	Promoting Photoelectrochemical Activity and Stability of WO <sub>3</sub> /BiVO <sub>4</sub> Heterojunctions by Coating a Tannin Nickel Iron Complex. ACS Sustainable Chemistry and Engineering, 2020, 8, 12637-12645.	6.7	26
10	Nanoconfined Construction of MoS <sub>2</sub> @C/MoS <sub>2</sub> Core–Sheath Nanowires for Superior Rate and Durable Li-Ion Energy Storage. ACS Sustainable Chemistry and Engineering, 2019, 7, 5346-5354.	6.7	55
11	Triaxial Nanocables of Conducting Polypyrrole@SnS <sub>2</sub> @Carbon Nanofiber Enabling Significantly Enhanced Li-Ion Storage. ACS Applied Materials & Interfaces, 2018, 10, 13581-13587.	8.0	49
12	Ultrafast lithium energy storage enabled by interfacial construction of interlayer-expanded MoS <sub>2</sub> /N-doped carbon nanowires. Journal of Materials Chemistry A, 2018, 6, 13419-13427.	10.3	86
13	Edge-oriented SnS <sub>2</sub> nanosheet arrays on carbon paper as advanced binder-free anodes for Li-ion and Na-ion batteries. Journal of Materials Chemistry A, 2017, 5, 23115-23122.	10.3	76