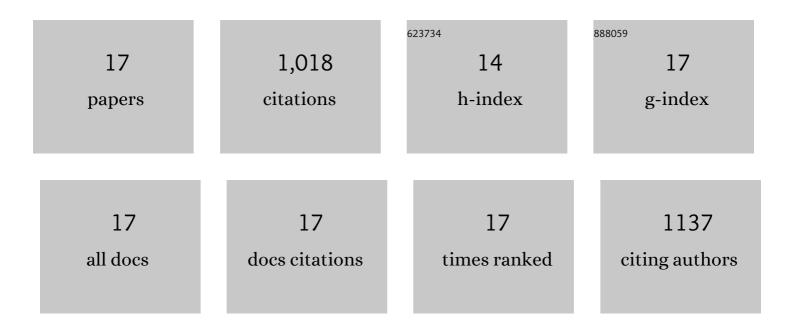
## Wei Hua

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A review and perspective on molybdenum-based electrocatalysts for hydrogen evolution reaction. Rare Metals, 2020, 39, 335-351.	7.1	196
2	Atomically dispersed Pt and Fe sites and Pt–Fe nanoparticles for durable proton exchange membrane fuel cells. Nature Catalysis, 2022, 5, 503-512.	34.4	155
3	Interfacial Constructing Flexible V <sub>2</sub> O <sub>5</sub> @Polypyrrole Core–Shell Nanowire Membrane with Superior Supercapacitive Performance. ACS Applied Materials & Interfaces, 2018, 10, 18816-18823.	8.0	117
4	Structurally Engineered Hyperbranched NiCoP Arrays with Superior Electrocatalytic Activities toward Highly Efficient Overall Water Splitting. ACS Applied Materials & Interfaces, 2018, 10, 41237-41245.	8.0	110
5	Building Ohmic Contact Interfaces toward Ultrastable Zn Metal Anodes. Advanced Science, 2021, 8, e2102612.	11.2	87
6	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
7	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
8	Interface engineered NiMoN/Ni3N heterostructures for enhanced alkaline hydrogen evolution reaction. Applied Surface Science, 2021, 540, 148407.	6.1	49
9	Rational construction of CoP@C hollow structure for ultrafast and stable sodium energy storage. Rare Metals, 2022, 41, 1859-1869.	7.1	30
10	Heterostructured Sn/SnO <sub>2â^'x</sub> nanotube peapods with a strong plasmonic effect for photoelectrochemical water oxidation. Journal of Materials Chemistry A, 2019, 7, 16883-16891.	10.3	26
11	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
12	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
13	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
14	2-Methylimidazole-induced reconstruction of cobalt (oxy)hydroxide electrocatalysts toward efficient water oxidation. Chemical Engineering Journal, 2021, 420, 129717.	12.7	15
15	Surface-Fe enriched trimetallic (oxy)hydroxide engineered by S-incorporation and ligand anchoring toward efficient water oxidation. Journal of Colloid and Interface Science, 2022, 617, 391-398.	9.4	11
16	V-Doped CoP Nanosheet Arrays as Highly Efficient Electrocatalysts for Hydrogen Evolution Reaction in Both Acidic and Alkaline Solutions. Frontiers in Chemistry, 2020, 8, 608133.	3.6	7
17	Self-Supported Ni(P, O)x·MoOx Nanowire Array on Nickel Foam as an Efficient and Durable Electrocatalyst for Alkaline Hydrogen Evolution. Nanomaterials, 2017, 7, 433.	4.1	5