

# Wei Hua

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7130941/publications.pdf>

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17  
papers

1,018  
citations

623734

14  
h-index

888059

17  
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17  
all docs

17  
docs citations

17  
times ranked

1137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting photoelectrochemical activity of bismuth vanadate by implanting oxygen-vacancy-rich cobalt (oxy)hydroxide. <i>Journal of Colloid and Interface Science</i> , 2022, 611, 278-286.	9.4	17
2	Cascading reconstruction to induce highly disordered Fe <sup>2+</sup> Ni(O)OH toward enhanced oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 7366-7372.	10.3	26
3	Rational construction of CoP@C hollow structure for ultrafast and stable sodium energy storage. <i>Rare Metals</i> , 2022, 41, 1859-1869.	7.1	30
4	Surface-Fe enriched trimetallic (oxy)hydroxide engineered by S-incorporation and ligand anchoring toward efficient water oxidation. <i>Journal of Colloid and Interface Science</i> , 2022, 617, 391-398.	9.4	11
5	Atomically dispersed Pt and Fe sites and Pt <sup>2+</sup> Fe nanoparticles for durable proton exchange membrane fuel cells. <i>Nature Catalysis</i> , 2022, 5, 503-512.	34.4	155
6	Interface engineered NiMoN/Ni <sub>3</sub> N heterostructures for enhanced alkaline hydrogen evolution reaction. <i>Applied Surface Science</i> , 2021, 540, 148407.	6.1	49
7	2-Methylimidazole-induced reconstruction of cobalt (oxy)hydroxide electrocatalysts toward efficient water oxidation. <i>Chemical Engineering Journal</i> , 2021, 420, 129717.	12.7	15
8	Building Ohmic Contact Interfaces toward Ultrastable Zn Metal Anodes. <i>Advanced Science</i> , 2021, 8, e2102612.	11.2	87
9	Promoting Photoelectrochemical Activity and Stability of WO <sub>3</sub> /BiVO <sub>4</sub> Heterojunctions by Coating a Tannin Nickel Iron Complex. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 12637-12645.	6.7	26
10	V-Doped CoP Nanosheet Arrays as Highly Efficient Electrocatalysts for Hydrogen Evolution Reaction in Both Acidic and Alkaline Solutions. <i>Frontiers in Chemistry</i> , 2020, 8, 608133.	3.6	7
11	A review and perspective on molybdenum-based electrocatalysts for hydrogen evolution reaction. <i>Rare Metals</i> , 2020, 39, 335-351.	7.1	196
12	Heterostructured Sn/SnO <sub>2</sub> nanotube peapods with a strong plasmonic effect for photoelectrochemical water oxidation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16883-16891.	10.3	26
13	Nanoconfined Construction of MoS <sub>2</sub> @C/MoS <sub>2</sub> Core-Shell Nanowires for Superior Rate and Durable Li-Ion Energy Storage. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5346-5354.	6.7	55
14	Structurally Engineered Hyperbranched NiCoP Arrays with Superior Electrocatalytic Activities toward Highly Efficient Overall Water Splitting. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 41237-41245.	8.0	110
15	Interfacial Constructing Flexible V <sub>2</sub> O <sub>5</sub> @Polypyrrole Core-Shell Nanowire Membrane with Superior Supercapacitive Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 18816-18823.	8.0	117
16	Ultrafast lithium energy storage enabled by interfacial construction of interlayer-expanded MoS <sub>2</sub> /N-doped carbon nanowires. <i>Journal of Materials Chemistry A</i> , 2018, 6, 13419-13427.	10.3	86
17	Self-Supported Ni(P, O) <sub>x</sub> MoO <sub>x</sub> Nanowire Array on Nickel Foam as an Efficient and Durable Electrocatalyst for Alkaline Hydrogen Evolution. <i>Nanomaterials</i> , 2017, 7, 433.	4.1	5