Tong Wu

List of Publications by Year
in descending order

15	696	759233 12	1058476 14
papers	citations	h-index	g-index

15	15	15	906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineering Metallic Heterostructure Based on Ni₃N and 2Mâ€MoS₂ for Alkaline Water Electrolysis with Industryâ€Compatible Current Density and Stability. Advanced Materials, 2022, 34, e2108505.	21.0	104
2	Band structure engineering of W replacement in ReSe₂ nanosheets for enhancing hydrogen evolution. Chemical Communications, 2022, 58, 2682-2685.	4.1	9
3	Oneâ€Step Construction of Ordered Sulfurâ€Terminated Tantalum Carbide MXene for Efficient Overall Water Splitting. Small Structures, 2022, 3, .	12.0	33
4	Pt modulation of NbSe₂ for enhanced activity and stability: a new Pt₃Nb₂Se₈ compound for highly-efficient alkaline hydrogen evolution. Chemical Communications, 2022, 58, 6204-6207.	4.1	6
5	Re Modulation of Metallic Ultrathin 2M-WS₂ for Highly Efficient Hydrogen Evolution in Both Acidic and Alkaline Media. ACS Applied Energy Materials, 2022, 5, 7674-7680.	5.1	0
6	Bimetal Modulation Stabilizing a Metallic Heterostructure for Efficient Overall Water Splitting at Large Current Density. Advanced Science, 2022, 9, .	11.2	34
7	Graphene-nickel nitride hybrids supporting palladium nanoparticles for enhanced ethanol electrooxidation. Journal of Energy Chemistry, 2021, 55, 48-54.	12.9	34
8	Enhancing electrocatalytic water splitting by surface defect engineering in two-dimensional electrocatalysts. Nanoscale, 2021, 13, 1581-1595.	5.6	38
9	Nb₂Se₂C: a new compound as a combination of transition metal dichalcogenide and MXene for oxygen evolution reaction. Chemical Communications, 2020, 56, 9036-9039.	4.1	19
10	Nickel nitrideâ€“black phosphorus heterostructure nanosheets for boosting the electrocatalytic activity towards the oxygen evolution reaction. Journal of Materials Chemistry A, 2019, 7, 22063-22069.	10.3	54
11	Black Phosphorusâ€“Graphene Heterostructure-Supported Pd Nanoparticles with Superior Activity and Stability for Ethanol Electro-oxidation. ACS Applied Materials & Interfaces, 2019, 11, 5136-5145.	8.0	105
12	Palladium Nanoparticles Anchored on Anatase Titanium Dioxideâ€Black Phosphorus Hybrids with Heterointerfaces: Highly Electroactive and Durable Catalysts for Ethanol Electrooxidation. Advanced Energy Materials, 2018, 8, 1701799.	19.5	158
13	A ternary composite with manganese dioxide nanorods and graphene nanoribbons embedded in a polyaniline matrix for high-performance supercapacitors. RSC Advances, 2017, 7, 33591-33599.	3.6	18
14	B, N-codoped graphene nanoribbons supported Pd nanoparticles for ethanol electrooxidation enhancement. Journal of Materials Chemistry A, 2016, 4, 4929-4933.	10.3	64
15	Well-dispersed palladium nanoparticles on three-dimensional hollow N-doped graphene frameworks for enhancement of methanol electro-oxidation. Electrochemistry Communications, 2016, 73, 75-79.	4.7	20