

Tong Wu

List of Publications by Year in descending order

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15
papers

696
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

906
citing authors

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