

Thi Luu Luyen Doan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

933
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840585

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1199470

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#	ARTICLE	IF	CITATIONS
1	Hierarchical Co and Nb dual-doped MoS ₂ nanosheets shelled micro-TiO ₂ hollow spheres as effective multifunctional electrocatalysts for HER, OER, and ORR. Nano Energy, 2021, 82, 105750.	8.2	220
2	Rational Design of Core@shell Structured CoS _x @Cu ₂ MoS ₄ Hybridized MoS ₂ /N,S-codoped Graphene as Advanced Electrocatalyst for Water Splitting and Zn-Air Battery. Advanced Energy Materials, 2020, 10, 1903289.	10.2	179
3	Single-Atom Co-Decorated MoS ₂ Nanosheets Assembled on Metal Nitride Nanorod Arrays as an Efficient Bifunctional Electrocatalyst for pH-Universal Water Splitting. Advanced Functional Materials, 2021, 31, 2100233.	7.8	108
4	Pt nanodots monolayer modified mesoporous Cu@Cu ₂ O nanowires for improved overall water splitting reactivity. Nano Energy, 2019, 59, 216-228.	8.2	107
5	Hierarchical three-dimensional framework interface assembled from oxygen-doped cobalt phosphide layer-shelled metal nanowires for efficient electrocatalytic water splitting. Applied Catalysis B: Environmental, 2020, 261, 118268.	10.8	87
6	Constructing MoP _x @MnP _y Heteronanoparticle-Supported Mesoporous N,P-Codoped Graphene for Boosting Oxygen Reduction and Oxygen Evolution Reaction. Chemistry of Materials, 2019, 31, 2892-2904.	3.2	71
7	Rational Engineering Co _x O _y Nanosheets via Phosphorous and Sulfur Dual-Coupling for Enhancing Water Splitting and Zn-Air Battery. Advanced Functional Materials, 2021, 31, 2007822.	7.8	44
8	Hierarchical Cu@Cu ₂ O nanowires arrays-coated gold nanodots as a highly sensitive self-supported electrocatalyst for L-cysteine oxidation. Biosensors and Bioelectronics, 2019, 139, 111327.	5.3	30
9	Rh single atoms/clusters confined in metal sulfide/oxide nanotubes as advanced multifunctional catalysts for green and energy-saving hydrogen productions. Applied Catalysis B: Environmental, 2022, 313, 121430.	10.8	30
10	Recent progress on single atom/sub-nano electrocatalysts for energy applications. Progress in Materials Science, 2021, 115, 100711.	16.0	27
11	Rational construction of Au@Co ₂ N _{0.67} nanodots-interspersed 3D interconnected N-graphene hollow sphere network for efficient water splitting and Zn-air battery. Nano Energy, 2021, 89, 106420.	8.2	26
12	Atomic Dispersion of Rh on Interconnected Mo ₂ C Nanosheet Network Intimately Embedded in 3D Ni _x MoO _y Nanorod Arrays for pH-Universal Hydrogen Evolution. Energy and Environmental Materials, 2023, 6, .	7.3	4
13	Transition metal nanoparticles as electrocatalysts for ORR, OER, and HER. , 2022, , 49-83.		0