

# Thi Luu Luyen Doan

## List of Publications by Year in descending order

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13  
papers

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#	ARTICLE	IF	CITATIONS
1	Atomic Dispersion of Rh on Interconnected Mo <sub>2</sub> C Nanosheet Network Intimately Embedded in 3D Ni <sub>x</sub> MoO <sub>y</sub> Nanorod Arrays for pH-Universal Hydrogen Evolution. Energy and Environmental Materials, 2023, 6, .	7.3	4
2	Transition metal nanoparticles as electrocatalysts for ORR, OER, and HER. , 2022, , 49-83.		0
3	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
4	Recent progress on single atom/sub-nano electrocatalysts for energy applications. Progress in Materials Science, 2021, 115, 100711.	16.0	27
5	Rational Engineering Co <sub>x</sub> O <sub>y</sub> Nanosheets via Phosphorous and Sulfur Dual-Coupling for Enhancing Water Splitting and Zn-Air Battery. Advanced Functional Materials, 2021, 31, 2007822.	7.8	44
6	Hierarchical Co and Nb dual-doped MoS <sub>2</sub> nanosheets shelled micro-TiO <sub>2</sub> hollow spheres as effective multifunctional electrocatalysts for HER, OER, and ORR. Nano Energy, 2021, 82, 105750.	8.2	220
7	Single-Atom Co-Decorated MoS <sub>2</sub> 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
8	Rational construction of Au@Co <sub>2</sub> N <sub>0.67</sub> 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
9	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
10	Rational Design of Core@shell Structured CoS <sub>x</sub> @Cu <sub>2</sub> MoS <sub>4</sub> Hybridized MoS <sub>2</sub> /N,S-Codoped Graphene as Advanced Electrocatalyst for Water Splitting and Zn-Air Battery. Advanced Energy Materials, 2020, 10, 1903289.	10.2	179
11	Hierarchical Cu@Cu <sub>2</sub> 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
12	Constructing MoP <sub>x</sub> @MnP <sub>y</sub> 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
13	Pt nanodots monolayer modified mesoporous Cu@Cu <sub>2</sub> O nanowires for improved overall water splitting reactivity. Nano Energy, 2019, 59, 216-228.	8.2	107