

Dinh Chuong Nguyen

List of Publications by Year in descending order

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15
papers

1,192
citations

687220

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1058333

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#	ARTICLE	IF	CITATIONS
1	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
2	Transition metal nanoparticles as electrocatalysts for ORR, OER, and HER. , 2022, , 49-83.		0
3	Interface engineering induced electrocatalytic behavior in core-shelled CNTs@NiP ₂ /NbP heterostructure for highly efficient overall water splitting. Chemical Engineering Journal, 2022, 442, 136120.	6.6	35
4	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
5	Recent progress on single atom/sub-nano electrocatalysts for energy applications. Progress in Materials Science, 2021, 115, 100711.	16.0	27
6	Recent advances in MXene-based nanocomposites for electrochemical energy storage applications. Progress in Materials Science, 2021, 117, 100733.	16.0	97
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 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
9	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
10	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
11	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
12	Ternary graphene-carbon nanofibers-carbon nanotubes structure for hybrid supercapacitor. Chemical Engineering Journal, 2020, 380, 122543.	6.6	157
13	Molybdenum and Phosphorous Dual Doping in Cobalt Monolayer Interfacial Assembled Cobalt Nanowires for Efficient Overall Water Splitting. Advanced Functional Materials, 2020, 30, 2002533.	7.8	107
14	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
15	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