

Dinh Chuong Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11051458/publications.pdf>

Version: 2024-02-01

15
papers

1,192
citations

687220

13
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

1154
citing authors

#	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	Ternary graphene-carbon nanofibers-carbon nanotubes structure for hybrid supercapacitor. Chemical Engineering Journal, 2020, 380, 122543.	6.6	157
4	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
5	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
6	Recent advances in MXene-based nanocomposites for electrochemical energy storage applications. Progress in Materials Science, 2021, 117, 100733.	16.0	97
7	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
8	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
9	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
10	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
11	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
12	Recent progress on single atom/sub-nano electrocatalysts for energy applications. Progress in Materials Science, 2021, 115, 100711.	16.0	27
13	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
14	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
15	Transition metal nanoparticles as electrocatalysts for ORR, OER, and HER. , 2022, , 49-83.		0