Wei Ye

List of Publications by Year
in descending order

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21 papers	876 citations	687363 13 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	1181 citing authors

#	Article	IF	Citations
1	Precisely Tuning the Number of Fe Atoms in Clusters on N-Doped Carbon toward Acidic Oxygen Reduction Reaction. CheM, 2019, 5, 2865-2878.	11.7	346
2	Nanolayered Heterostructures of N-Doped TiO₂ and N-Doped Carbon for Hydrogen Evolution. ACS Applied Nano Materials, 2020, 3, 1373-1381.	5.0	75
3	Metalâ€“Semiconductor Phase Twinned Hierarchical MoS₂ Nanowires with Expanded Interlayers for Sodiumâ€Ion Batteries with Ultralong Cycle Life. Small, 2020, 16, e1906607.	10.0	74
4	Controlled synthesis of bimetallic Pdâ€“Rh nanoframes and nanoboxes with high catalytic performances. Nanoscale, 2015, 7, 9558-9562.	5.6	54
5	Boron doping and high curvature in Bi nanorolls for promoting photoelectrochemical nitrogen fixation. Applied Catalysis B: Environmental, 2021, 284, 119689.	20.2	45
6	Atomically dispersed N-coordinated Fe-Fe dual-sites with enhanced enzyme-like activities. Nano Research, 2022, 15, 959-964.	10.4	43
7	Built-in electric field for photocatalytic overall water splitting through a TiO₂/BiOBr Pâ€“N heterojunction. Nanoscale, 2021, 13, 4496-4504.	5.6	37
8	Unraveling the Role of Interfacial Water Structure in Electrochemical Semihydrogenation of Alkynes. ACS Catalysis, 2022, 12, 4840-4847.	11.2	34
9	Structure transition and multiferroic properties of Mn-doped BiFeO3 thin films. Journal of Materials Science: Materials in Electronics, 2014, 25, 723-729.	2.2	26
10	Atomically Dispersed Cu Sites on Dualâ€Mesoporous Nâ€Doped Carbon for Efficient Ammonia Electrosynthesis from Nitrate. ChemSusChem, 2022, 15, .	6.8	21
11	Charge transfer accelerates galvanic replacement for PtAgAu nanotubes with enhanced catalytic activity. Nano Research, 2016, 9, 1173-1181.	10.4	20
12	Atomic layer deposition technique refining oxygen vacancies in TiO2 passivation layer for photoelectrochemical ammonia synthesis. Composites Communications, 2022, 29, 101037.	6.3	16
13	A boronization-induced amorphousâ€“crystalline interface on a Prussian blue analogue for efficient and stable seawater splitting. Chemical Communications, 2022, 58, 6132-6135.	4.1	14
14	Silver Ions Induce Lateral Etching of Gold Nanorods by K₂PtCl₄. Langmuir, 2015, 31, 6823-6828.	3.5	13
15	The tRNAGly T10003C mutation in mitochondrial haplogroup M11b in a Chinese family with diabetes decreases the steady-state level of tRNAGly, increases aberrant reactive oxygen species production, and reduces mitochondrial membrane potential. Molecular and Cellular Biochemistry, 2015, 408, 171-179.	3.1	12
16	Direct Electron Transfer from Upconversion Graphene Quantum Dots to TiO ₂ Enabling Infrared Light-Driven Overall Water Splitting. Research, 2022, 2022, 9781453.	5.7	10
17	Effects of wool fibers on tribological behavior of friction materials. Journal of Thermoplastic Composite Materials, 2014, 27, 867-880.	4.2	9
18	Oneâ€Pot Synthesis of Tensileâ€Strained PdRuCu Icosahedra toward Electrochemical Hydrogenation of Alkene. ChemElectroChem, 2021, 8, 3855-3862.	3.4	8

#	Article	IF	Citations
19	Regulating the interfacial water structure by tensile strain to boost electrochemical semi-hydrogenation of alkynes. Inorganic Chemistry Frontiers, 2022, 9, 3444-3452.	6.0	8
20	Vibration Characteristics of a Hydroelectric Generating System During the Load Rejection Process. Journal of Computational and Nonlinear Dynamics, 2019, 14, .	1.2	7
21	The fate of oxygen on graphene-catalyst in the photocatalytic water splitting reaction. Catalysis Science and Technology, 2021, 11, 7083-7090.	4.1	4