

Wei Ye

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

876
citations

687363

13
h-index

713466

21
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21
all docs

21
docs citations

21
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomically dispersed N-coordinated Fe-Fe dual-sites with enhanced enzyme-like activities. <i>Nano Research</i> , 2022, 15, 959-964.	10.4	43
2	Atomic layer deposition technique refining oxygen vacancies in TiO ₂ passivation layer for photoelectrochemical ammonia synthesis. <i>Composites Communications</i> , 2022, 29, 101037.	6.3	16
3	Atomically Dispersed Cu Sites on Dual-Mesoporous N-Doped Carbon for Efficient Ammonia Electrosynthesis from Nitrate. <i>ChemSusChem</i> , 2022, 15, .	6.8	21
4	Unraveling the Role of Interfacial Water Structure in Electrochemical Semihydrogenation of Alkynes. <i>ACS Catalysis</i> , 2022, 12, 4840-4847.	11.2	34
5	Direct Electron Transfer from Upconversion Graphene Quantum Dots to TiO ₂ Enabling Infrared Light-Driven Overall Water Splitting. <i>Research</i> , 2022, 2022, 9781453.	5.7	10
6	A boronization-induced amorphous-crystalline interface on a Prussian blue analogue for efficient and stable seawater splitting. <i>Chemical Communications</i> , 2022, 58, 6132-6135.	4.1	14
7	Regulating the interfacial water structure by tensile strain to boost electrochemical semi-hydrogenation of alkynes. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3444-3452.	6.0	8
8	Boron doping and high curvature in Bi nanorolls for promoting photoelectrochemical nitrogen fixation. <i>Applied Catalysis B: Environmental</i> , 2021, 284, 119689.	20.2	45
9	The fate of oxygen on graphene-catalyst in the photocatalytic water splitting reaction. <i>Catalysis Science and Technology</i> , 2021, 11, 7083-7090.	4.1	4
10	Built-in electric field for photocatalytic overall water splitting through a TiO ₂ /BiOBr p-n heterojunction. <i>Nanoscale</i> , 2021, 13, 4496-4504.	5.6	37
11	One-Pot Synthesis of Tensile-Strained PdRuCu Icosahedra toward Electrochemical Hydrogenation of Alkene. <i>ChemElectroChem</i> , 2021, 8, 3855-3862.	3.4	8
12	Metal-Semiconductor Phase Twinned Hierarchical MoS ₂ Nanowires with Expanded Interlayers for Sodium-Ion Batteries with Ultralong Cycle Life. <i>Small</i> , 2020, 16, e1906607.	10.0	74
13	Nanolayered Heterostructures of N-Doped TiO ₂ and N-Doped Carbon for Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2020, 3, 1373-1381.	5.0	75
14	Precisely Tuning the Number of Fe Atoms in Clusters on N-Doped Carbon toward Acidic Oxygen Reduction Reaction. <i>CheM</i> , 2019, 5, 2865-2878.	11.7	346
15	Vibration Characteristics of a Hydroelectric Generating System During the Load Rejection Process. <i>Journal of Computational and Nonlinear Dynamics</i> , 2019, 14, .	1.2	7
16	Charge transfer accelerates galvanic replacement for PtAgAu nanotubes with enhanced catalytic activity. <i>Nano Research</i> , 2016, 9, 1173-1181.	10.4	20
17	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. <i>Molecular and Cellular Biochemistry</i> , 2015, 408, 171-179.	3.1	12
18	Silver Ions Induce Lateral Etching of Gold Nanorods by K ₂ PtCl ₄ . <i>Langmuir</i> , 2015, 31, 6823-6828.	3.5	13

#	ARTICLE	IF	CITATIONS
19	Controlled synthesis of bimetallic Pd-Rh nanoframes and nanoboxes with high catalytic performances. <i>Nanoscale</i> , 2015, 7, 9558-9562.	5.6	54
20	Effects of wool fibers on tribological behavior of friction materials. <i>Journal of Thermoplastic Composite Materials</i> , 2014, 27, 867-880.	4.2	9
21	Structure transition and multiferroic properties of Mn-doped BiFeO ₃ thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 723-729.	2.2	26