

Pan Ding

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,808
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2618
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlayer-expanded MoS ₂ assemblies for enhanced electrochemical storage of potassium ions. Nano Research, 2020, 13, 225-230.	10.4	47
2	Promises of Main Group Metal-Based Nanostructured Materials for Electrochemical CO ₂ Reduction to Formate. Advanced Energy Materials, 2020, 10, 1902338.	19.5	384
3	Simultaneous power generation and CO ₂ valorization by aqueous Al-based CO ₂ batteries using nanostructured Bi ₂ S ₃ as the cathode electrocatalyst. Journal of Materials Chemistry A, 2020, 8, 12385-12390.	10.3	27
4	Structural defects on converted bismuth oxide nanotubes enable highly active electrocatalysis of carbon dioxide reduction. Nature Communications, 2019, 10, 2807.	12.8	456
5	Copper-Bismuth Bimetallic Microspheres for Selective Electrocatalytic Reduction of CO ₂ to Formate. Chinese Journal of Chemistry, 2019, 37, 497-500.	4.9	50
6	Biomimetic preparation of core-shell structured surface-enhanced Raman scattering substrate with antifouling ability, good stability, and reliable quantitative capability. Electrophoresis, 2019, 40, 2172-2179.	2.4	8
7	Controlled chemical etching leads to efficient silicon-bismuth interface for photoelectrochemical CO ₂ reduction to formate. Materials Today Chemistry, 2019, 11, 80-85.	3.5	31
8	Conjugated Cobalt Polyphthalocyanine as the Elastic and Reprocessable Catalyst for Flexible Li-CO ₂ Batteries. Advanced Materials, 2019, 31, e1805484.	21.0	112
9	Scalable preparation and stabilization of atomic-thick CoNi layered double hydroxide nanosheets for bifunctional oxygen electrocatalysis and rechargeable zinc-air batteries. Energy Storage Materials, 2019, 16, 24-30.	18.0	52
10	A Graphene-Silver Nanoparticle-Silicon Sandwich SERS Chip for Quantitative Detection of Molecules and Capture, Discrimination, and Inactivation of Bacteria. Analytical Chemistry, 2018, 90, 5646-5653.	6.5	98
11	Highly reversible Na and K metal anodes enabled by carbon paper protection. Energy Storage Materials, 2018, 15, 8-13.	18.0	85
12	Selective CO ₂ Reduction on 2D Mesoporous Bi Nanosheets. Advanced Energy Materials, 2018, 8, 1801536.	19.5	274
13	Designing effective Si/Ag interface <i>via</i> controlled chemical etching for photoelectrochemical CO ₂ reduction. Journal of Materials Chemistry A, 2018, 6, 21906-21912.	10.3	50
14	In Situ Live-Cell Nucleus Fluorescence Labeling with Bioinspired Fluorescent Probes. Analytical Chemistry, 2017, 89, 7861-7868.	6.5	26
15	Portable and Reliable Surface-Enhanced Raman Scattering Silicon Chip for Signal-On Detection of Trace Trinitrotoluene Explosive in Real Systems. Analytical Chemistry, 2017, 89, 5072-5078.	6.5	108