

Xinxin Peng

List of Publications by Year in descending order

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papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	Nanohybrid photocatalysts with ZnIn ₂ S ₄ nanosheets encapsulated UiO-66 octahedral nanoparticles for visible-light-driven hydrogen generation. Applied Catalysis B: Environmental, 2020, 260, 118152.	20.2	154
2	Molten-Salt-Assisted Synthesis of Bismuth Nanosheets for Long-Term Continuous Electrochemical Conversion of CO ₂ to Formate. Angewandte Chemie - International Edition, 2020, 59, 20112-20119.	13.8	100
3	Scalable Synthesis of Tungsten Disulfide Nanosheets for Alkali-Acid Electrochemical Sulfonate Recycling and H ₂ Generation. Angewandte Chemie - International Edition, 2021, 60, 21550-21557.	13.8	82
4	Ultrathin ZnIn ₂ S ₄ nanosheets decorating PPy nanotubes toward simultaneous photocatalytic H ₂ production and 1,4-benzenedimethanol valorization. Applied Catalysis B: Environmental, 2022, 300, 120737.	20.2	58
5	Covalent organic frameworks derived hollow structured N-doped noble carbon for asymmetric-electrolyte Zn-air battery. Science China Chemistry, 2019, 62, 385-392.	8.2	29
6	Molten-Salt-Assisted Synthesis of Bismuth Nanosheets for Long-Term Continuous Electrochemical Conversion of CO ₂ to Formate. Angewandte Chemie, 2020, 132, 20287-20294.	2.0	14
7	The Enhancement of Selectivity and Activity for Two-Electron Oxygen Reduction Reaction by Tuned Oxygen Defects on Amorphous Hydroxide Catalysts. CCS Chemistry, 2022, 4, 566-583.	7.8	13
8	High-Performance Bifunctional Electrocatalysts of Palladium Decoration on Carbon Nanoarchitectures for Indirect Releasing of H ₂ Stored in Formate. Small Structures, 2021, 2, .	12.0	11
9	Scalable Synthesis of Tungsten Disulfide Nanosheets for Alkali-Acid Electrochemical Sulfonate Recycling and H ₂ Generation. Angewandte Chemie, 2021, 133, 21720-21727.	2.0	4
10	Sub-1 nm MoC Quantum Dots Decorating N-Doped Graphene as Advanced Electrocatalysts of Flexible Hybrid Alkali-Acid Zn-Quinone Battery. Small, 2022, , 2201144.	10.0	2