

Zhang Haoxuan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

768
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1392
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic heterointerface engineering overcomes the activity limitation of electrocatalysts and promises highly-efficient alkaline water splitting. <i>Energy and Environmental Science</i> , 2021, 14, 5228-5259.	30.8	198
2	Confined Synthesis of FeS ₂ Nanoparticles Encapsulated in Carbon Nanotube Hybrids for Ultrastable Lithium-Ion Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 4251-4255.	6.7	126
3	Mo-Based Ultrasmall Nanoparticles on Hierarchical Carbon Nanosheets for Superior Lithium Ion Storage and Hydrogen Generation Catalysis. <i>Advanced Energy Materials</i> , 2017, 7, 1602782.	19.5	123
4	Continuous oxygen vacancy engineering of the Co ₃ O ₄ layer for an enhanced alkaline electrocatalytic hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 13506-13510.	10.3	78
5	Tailorable surface sulfur chemistry of mesoporous Ni ₃ S ₂ particles for efficient oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7548-7552.	10.3	72
6	Boosting water oxidation electrocatalysts with surface engineered amorphous cobalt hydroxide nanoflakes. <i>Nanoscale</i> , 2018, 10, 12991-12996.	5.6	55
7	Mo-Triggered amorphous Ni ₃ S ₂ nanosheets as efficient and durable electrocatalysts for water splitting. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1462-1466.	5.9	43
8	Homologous V ₂ O ₃ /C box-in-box and V ₂ O ₅ box for lithium-ion full cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 12030-12035.	10.3	39
9	Anneal-induced enhancement of refractive index and hardness of silicophosphate glasses containing six-fold coordinated silicon. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	16
10	Nanospace Confinement Synthesis: Designing High Energy Anode Materials toward Ultrastable Lithium Ion Batteries. <i>Small</i> , 2020, 16, e2002351.	10.0	13
11	Surface covalent sulfur enriching Ni active sites of Ni ₃ S ₂ nanoparticles for efficient oxygen evolution. <i>New Journal of Chemistry</i> , 2021, 45, 3210-3214.	2.8	5