

Yufang Xie

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

956
citations

1307594

7
h-index

1588992

8
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all docs

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docs citations

10
times ranked

1716
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron density modulation of NiCo ₂ S ₄ nanowires by nitrogen incorporation for highly efficient hydrogen evolution catalysis. <i>Nature Communications</i> , 2018, 9, 1425.	12.8	356
2	N-induced lattice contraction generally boosts the hydrogen evolution catalysis of P-rich metal phosphides. <i>Science Advances</i> , 2020, 6, eaaw8113.	10.3	211
3	Boosting Water Dissociation Kinetics on Pt@Ni Nanowires by N-Induced Orbital Tuning. <i>Advanced Materials</i> , 2019, 31, e1807780.	21.0	167
4	Regulating the Interfacial Electronic Coupling of Fe ₂ N via Orbital Steering for Hydrogen Evolution Catalysis. <i>Advanced Materials</i> , 2020, 32, e1904346.	21.0	86
5	Manipulating the water dissociation kinetics of Ni ₃ N nanosheets <i>via in situ</i> interfacial engineering. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10924-10929.	10.3	79
6	Orbital-regulated interfacial electronic coupling endows Ni ₃ N with superior catalytic surface for hydrogen evolution reaction. <i>Science China Chemistry</i> , 2020, 63, 1563-1569.	8.2	22
7	Accelerating water dissociation kinetics of Ni ₃ N by tuning interfacial orbital coupling. <i>Nano Research</i> , 2021, 14, 3458-3465.	10.4	16
8	Atomic Disorder Enables Superior Catalytic Surface of Pt-Based Catalysts for Alkaline Hydrogen Evolution. , 2021, 3, 1738-1745.		13
9	Constructing Complementary Catalytic Components on Co ₄ N Nanowires to Achieve Efficient Hydrogen Evolution Catalysis. <i>Advanced Energy and Sustainability Research</i> , 0, , 2100219.	5.8	5
10	Water Splitting: Boosting Water Dissociation Kinetics on Pt@Ni Nanowires by N-Induced Orbital Tuning (<i>Adv. Mater.</i> 16/2019). <i>Advanced Materials</i> , 2019, 31, 1970116.	21.0	1