

Man Ho Han

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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138
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo-selenized stainless steel as an efficient oxygen evolution electrode for water splitting and CO ₂ electrolysis in real water matrices. <i>Journal of Power Sources</i> , 2022, 521, 230953.	7.8	10
2	Unraveling CoNiP@CoP ₂ 3D@CoNiD Hybrid Nanoarchitecture for Long-Lasting Electrochemical Hybrid Cells and Oxygen Evolution Reaction. <i>Advanced Science</i> , 2022, 9, e2104877.	11.2	26
3	Electrode reconstruction strategy for oxygen evolution reaction: maintaining Fe-CoOOH phase with intermediate-spin state during electrolysis. <i>Nature Communications</i> , 2022, 13, 605.	12.8	149
4	Unraveling the role of introduced W in oxidation tolerance for Pt-based catalysts via on-line inductive coupled plasma-mass spectrometry. <i>Electrochemistry Communications</i> , 2022, 139, 107301.	4.7	1
5	Selective H ₂ O ₂ production on surface-oxidized metal-nitrogen-carbon electrocatalysts. <i>Catalysis Today</i> , 2021, 359, 99-105.	4.4	42
6	Understanding morphological degradation of Ag nanoparticle during electrochemical CO ₂ reduction reaction by identical location observation. <i>Electrochimica Acta</i> , 2021, 371, 137795.	5.2	15
7	Improving the oxygen evolution reaction using electronic structure modulation of sulfur-retaining nickel-based electrocatalysts. <i>Journal of Materials Chemistry A</i> , 2021, 9, 27034-27040.	10.3	25
8	Oxygen Vacancies Induced NiFe-Hydroxide as a Scalable, Efficient, and Stable Electrode for Alkaline Overall Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 14071-14081.	6.7	32
9	<i>Operando</i> Stability of Platinum Electrocatalysts in Ammonia Oxidation Reactions. <i>ACS Catalysis</i> , 2020, 10, 11674-11684.	11.2	36