

# Man Ho Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10015238/publications.pdf>

Version: 2024-02-01

9  
papers

336  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Selective H <sub>2</sub> O <sub>2</sub> production on surface-oxidized metal-nitrogen-carbon electrocatalysts. <i>Catalysis Today</i> , 2021, 359, 99-105.	4.4	42
3	<i>Operando</i> Stability of Platinum Electrocatalysts in Ammonia Oxidation Reactions. <i>ACS Catalysis</i> , 2020, 10, 11674-11684.	11.2	36
4	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
5	Unraveling CoNiP <sub>2</sub> 3D Hybrid Nanoarchitecture for Long-Lasting Electrochemical Hybrid Cells and Oxygen Evolution Reaction. <i>Advanced Science</i> , 2022, 9, e2104877.	11.2	26
6	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
7	Understanding morphological degradation of Ag nanoparticle during electrochemical CO <sub>2</sub> reduction reaction by identical location observation. <i>Electrochimica Acta</i> , 2021, 371, 137795.	5.2	15
8	Thermo-selenized stainless steel as an efficient oxygen evolution electrode for water splitting and CO <sub>2</sub> electrolysis in real water matrices. <i>Journal of Power Sources</i> , 2022, 521, 230953.	7.8	10
9	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