

Tzu-Hsien Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11894407/publications.pdf>

Version: 2024-02-01

10
papers

309
citations

1651377

6
h-index

1637695

9
g-index

10
all docs

10
docs citations

10
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Switchable wetting of oxygen-evolving oxide catalysts. <i>Nature Catalysis</i> , 2022, 5, 30-36.	16.1	62
2	Real-time Monitoring Reveals Dissolution/Redeposition Mechanism in Copper Nanocatalysts during the Initial Stages of the CO ₂ Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1347-1354.	7.2	108
3	Electron probing of the oxygen evolving Ba _{0.5} Sr _{0.5} Co _{0.8} Fe _{0.2} O _{3-δ} . <i>Microscopy and Microanalysis</i> , 2021, 27, 2438-2439.	0.2	1
4	Simulating Current Distribution of Oxygen Evolution Reaction in Microcells Using Finite Element Method. <i>Journal of the Electrochemical Society</i> , 2021, 168, 106508.	1.3	5
5	Oxygen Evolution Reaction in Ba _{0.5} Sr _{0.5} Co _{0.8} Fe _{0.2} O _{3-δ} Aided by Intrinsic Co/Fe Spinel-Like Surface. <i>Journal of the American Chemical Society</i> , 2020, 142, 15876-15883.	6.6	81
6	Charge/discharge cycling of Li _{1+x} (Ni _{0.6} Co _{0.2} Mn _{0.2}) _{1-x} O ₂ primary particles performed in a liquid microcell for transmission electron microscopy studies. <i>JPhys Energy</i> , 2020, 2, 034007.	2.3	12
7	Lithium-Gold Reference Electrode for Potential Stability During In Situ Electron Microscopy Studies of Lithium-Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2020, 167, 110515.	1.3	10
8	Producing Atomically Abrupt Axial Heterojunctions in Silicon-Germanium Nanowires by Thermal Oxidation. <i>Nano Letters</i> , 2017, 17, 7494-7499.	4.5	6
9	Low-power resistive random access memory by confining the formation of conducting filaments. <i>AIP Advances</i> , 2016, 6, .	0.6	24
10	B21-O-15 Strain in Si/Ge Heterojunction Nanowires. <i>Microscopy (Oxford, England)</i> , 2015, 64, i46.2-i46.	0.7	0