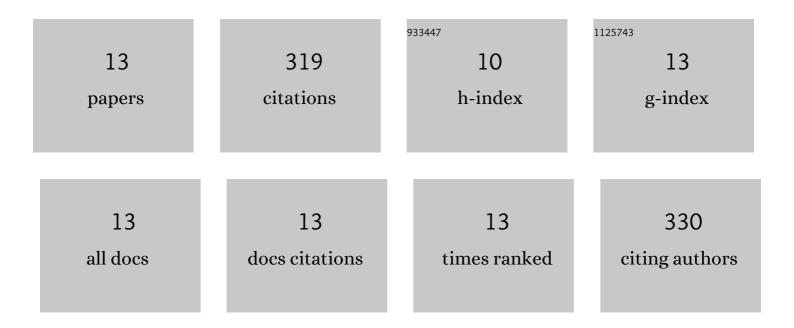
Hangyue Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6303875/publications.pdf Version: 2024-02-01



HANCYLEL

#	Article	IF	CITATIONS
1	Performance and stability analysis of SOFC containing thin and dense gadolinium-doped ceria interlayer sintered at low temperature. Journal of Materiomics, 2022, 8, 347-357.	5.7	20
2	Different performance and mechanisms of CO2 electrolysis with CO and H2 as protective gases in solid oxide electrolysis cell. International Journal of Hydrogen Energy, 2022, 47, 18606-18618.	7.1	19
3	Robust and fast estimation of equivalent circuit model from noisy electrochemical impedance spectra. Electrochimica Acta, 2022, 422, 140474.	5.2	13
4	Performance evolution analysis of a solid oxide cell operated in fuel-cell, electrolysis and cycle modes. Energy Conversion and Management, 2022, 262, 115657.	9.2	12
5	Performance degradation analysis of solid oxide fuel cells using dynamic electrochemical impedance spectroscopy. Journal of Power Sources, 2022, 538, 231569.	7.8	9
6	Performance degradation of solid oxide fuel cells analyzed by evolution of electrode processes under polarization. Journal of Power Sources, 2021, 485, 229237.	7.8	26
7	Evolution of Electrochemical Characteristics of Solid Oxide Fuel Cells During Initial-Stage Operation. Acta Chimica Sinica, 2021, 79, 763.	1.4	2
8	A practical approach for identifying various polarization behaviors of redox-stable electrodes in symmetrical solid oxide fuel cells. Electrochimica Acta, 2021, 384, 138340.	5.2	12
9	Quantifying the performance evolution of solid oxide fuel cells during initial aging process. Journal of Power Sources, 2021, 510, 230432.	7.8	25
10	Distribution of Relaxation Time Analysis of the Initial Performance Degradation on Ni-YSZ Anode Support Cells. ECS Transactions, 2019, 91, 791-799.	0.5	6
11	Electrochemical properties and thermal neutral state of solid oxide fuel cells with direct internal reforming of methane. International Journal of Hydrogen Energy, 2019, 44, 12151-12162.	7.1	41
12	Electrochemical characteristics and carbon tolerance of solid oxide fuel cells with direct internal dry reforming of methane. Applied Energy, 2018, 228, 556-567.	10.1	61
13	Electrochemical performance and stability of lanthanum strontium cobalt ferrite oxygen electrode with gadolinia doped ceria barrier layer for reversible solid oxide fuel cell. Journal of Power Sources, 2014, 268, 634-639.	7.8	73