Determination of time constants of diffusion and electr Electrolyte Membrane Fuel Cells

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Citation Report

#	Article	IF	CITATIONS
1	Better electrochemical performance of PEMFC under a novel pneumatic clamping mechanism. Energy, 2021, 229, 120796.	8.8	27
2	Numerical studies of effect of integrated through-plane array flow field on novel PEFC performance using BWO algorithm under uncertainties. Energy, 2021, 231, 120772.	8.8	5
3	Study on the thermal transient of cathode catalyst layer in proton exchange membrane fuel cell under dynamic loading with a two-dimensional model. Chemical Engineering Journal, 2022, 433, 133667.	12.7	4
4	Electrochemical phenomena in the cathodic impedance spectrum. , 2022, , 219-267.		2
5	Impedance model of the gas diffusion layer and air channel. , 2022, , 171-215.		0
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8	Analytical transfer function to simulate the dynamic response of the finite-length Warburg impedance in the time-domain. Journal of Energy Storage, 2022, 55, 105529.	8.1	11
9	Tuning of electrocatalytic activity of mixed metal dichalcogenides supported NiMoP coatings for alkaline hydrogen evolution reaction. International Journal of Hydrogen Energy, 2023, 48, 5783-5800.	7.1	6
10	Voltage distribution analysis and non-uniformity assessment in a 100Âcm2 PEM fuel cell stack. Energy, 2023, 282, 128781.	8.8	0
11	Sensitivity analysis of proton exchange membrane fuel cells based on fixed frequency impedance. International Journal of Hydrogen Energy, 2024, 50, 908-920.	7.1	0
12	Use of distribution of relaxation times analysis as an in-situ diagnostic tool for water management in PEM fuel cells applications. Journal of Power Sources, 2024, 600, 234179.	7.8	0