

# Kohei Nagai

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sample-efficient parameter exploration of the powder film drying process using experiment-based Bayesian optimization. Scientific Reports, 2022, 12, 1615.	3.3	7
2	Impedance-Based Performance Analysis of Micropatterned Polymer Electrolyte Membrane Fuel Cells. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	6
3	Parameter Optimization in the Drying Process of Catalyst Ink for PEFC Electrode Films with Few Cracks. ECS Transactions, 2021, 104, 17-23.	0.5	2
4	Development of the Soaking Method for Manufacturing Polymer Electrolyte Fuel Cells with a High-Aspect-Ratio Microstructure. ECS Transactions, 2021, 104, 319-324.	0.5	2
5	Effect of Micro-Patterned Membrane PEFC Dependent on Operating Current Density. ECS Meeting Abstracts, 2021, MA2021-02, 1078-1078.	0.0	0
6	Development of the Soaking Method for Manufacturing Polymer Electrolyte Fuel Cells with a High-Aspect-Ratio Microstructure. ECS Meeting Abstracts, 2021, MA2021-02, 1135-1135.	0.0	0
7	Distribution of Relaxation Times Analysis of SOFCs with Low Tortuosity Structure Anode. ECS Meeting Abstracts, 2020, MA2020-02, 2582-2582.	0.0	0
8	Parameter Optimization in the Drying Process of Catalyst Ink for PEFC Electrode Films with Few Cracks. ECS Meeting Abstracts, 2021, MA2021-02, 1300-1300.	0.0	0
9	Fabrication of microstructured yttria-stabilized zirconia electrolyte surface using centrifugal molding for high-performance solid oxide fuel cells. CIRP Annals - Manufacturing Technology, 2022, , .	3.6	0