

Teppei Kawamoto

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Atomically Flat Pt Skin and Striking Enrichment of Co in Underlying Alloy at Pt ₃ Co(111) Single Crystal with Unprecedented Activity for the Oxygen Reduction Reaction. ACS Omega, 2018, 3, 154-158.	3.5	30
2	In-plane distribution of water inside Nafion [®] thin film analyzed by neutron reflectivity at temperature of 80 Å°C and relative humidity of 30%–80% based on 4-layered structural model. Japanese Journal of Applied Physics, 2019, 58, SIID01.	1.5	13
3	Sublayered Structures of Hydrated Nafion [®] Thin Film Formed by Casting on Pt Substrate Analyzed by X-ray Absorption Spectroscopy under Ambient Conditions and Neutron Reflectometry at Temperature of 80 Å°C and Relative Humidity of 30%–80%. Electrochemistry, 2019, 87, 270-275.	1.4	13
4	Sublayered Thin Films of Hydrated Anion Exchange Ionomer for Fuel Cells Formed on SiO ₂ and Pt Substrates Analyzed by Neutron Reflectometry under Controlled Temperature and Humidity Conditions. Langmuir, 2020, 36, 4955-4963.	3.5	9
5	Analytical System for Simultaneous Operando Measurements of Electrochemical Reaction Rate and Hard X-ray Photoemission Spectroscopy. Journal of the Electrochemical Society, 2021, 168, 054506.	2.9	1
6	Development of in situ A-SAXS and XAS Measurements of Pt Catalyst under Controlled Electrochemical Condition Using Channel Flow Electrode Cell. ECS Transactions, 2020, 98, 477-486.	0.5	1
7	Development of Combined Small-Angle X-Ray Scattering and Fluorescence Yield X-Ray Absorption Spectroscopy Measurement Systems for Characterization of Structural and Chemical Information of Pt Alloy Nanoparticle Catalyst. ECS Meeting Abstracts, 2019, , .	0.0	1
8	Imaging and Quantification of Water inside Membrane-Electrode Assembly of Polymer Electrolyte Fuel Cell during Power Generation By Use of Neutron Beam. ECS Meeting Abstracts, 2020, MA2020-02, 2118-2118.	0.0	1
9	Water Distributions inside Polymer Electrolyte Thin Films Studied by Neutron Reflectometry. Vacuum and Surface Science, 2021, 64, 329-334.	0.1	0
10	Effect of Underlying Cobalt Content on Oxygen Reduction Reaction Activity at Pt-Skin/Pt ₁₀₀ -XCox (111) Single Crystal Electrodes. ECS Meeting Abstracts, 2019, , .	0.0	0
11	In-Plane Distribution of Water inside Nafion Thin Film Analyzed By Neutron Reflectivity at Temperature of 80 Å°C and Relative Humidity of 30-80%. ECS Meeting Abstracts, 2019, , .	0.0	0
12	Sublayered Thin Films of Polymer Electrolyte for Fuel Cells Formed on SiO ₂ and Pt Substrates Analyzed By Neutron Reflectometry Under Controlled Temperature and Humidity. ECS Meeting Abstracts, 2020, MA2020-02, 2265-2265.	0.0	0
13	Development of in situ A-SAXS and XAS Measurements of Pt Catalyst under Controlled Electrochemical Condition Using Channel Flow Electrode Cell. ECS Meeting Abstracts, 2020, MA2020-02, 2308-2308.	0.0	0