

Satoko Takase

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Metal-Nitrate Receptor on Solid-Electrolyte Impedancemetric NO _x Sensor Performance. IEEJ Transactions on Sensors and Micromachines, 2022, 142, 13-14.	0.0	2
2	Bi-functional Oxygen Electrocatalysts Using Mixed-Metal Tungsten-Nitrides in Alkaline Media. Electrochemistry, 2022, , .	0.6	0
3	Impedancemetric Sensor Using Eu ₂ CuO ₄ Thick Film for Detection of CO. IEEJ Transactions on Sensors and Micromachines, 2021, 141, 37-38.	0.0	1
4	A Cobalt-Nickel Metal-Alloy Thin-Film Sensor for Hydrogen-Phosphate Ion. Analytical Sciences, 2021, 37, 337-340.	0.8	3
5	Synthesis of Nano-Cobalt Metal Doped Carbon for Hydrogen-Phosphate Ion Sensor. IEEJ Transactions on Sensors and Micromachines, 2021, 141, 310-311.	0.0	0
6	Investigation of the Effect of Hydrophilicity on Oxygen Reduction Reaction Property with Measurement of Water Vapor Specific Surface Area. Electrochemistry, 2021, 89, 597-601.	0.6	2
7	Solid-State HCl Gas Sensor Using Na ₅ DySi ₄ O ₁₂ and RuO ₂ Electrode. IEEJ Transactions on Sensors and Micromachines, 2021, 141, 386-387.	0.0	0
8	An Impedancemetric Micro NO ₂ Sensor Using Oxide and Solid-Electrolyte Thin-Films. IEEJ Transactions on Sensors and Micromachines, 2020, 140, 305-308.	0.0	0
9	Effects of Crystallographic Structures of Metal-Phthalocyanine on Electrocatalytic Properties of Oxygen Reduction in Acidic Condition. Electrocatalysis, 2019, 10, 653-662.	1.5	13
10	Improvement of Sensing Performance of Impedancemetric C ₂ H ₂ Sensor Using SmFeO ₃ Thin-Films Prepared by a Polymer Precursor Method. Sensors, 2019, 19, 773.	2.1	8
11	Preparation of layered perovskite-type cuprate thick-film electrode by electrophoretic deposition method and its nitrite-ion sensing properties. Journal of the Ceramic Society of Japan, 2019, 127, 703-707.	0.5	5
12	Pyrochlore-type Bi ₂ Sn ₂ O ₇ oxide as an electrocatalyst for carbon dioxide reduction. Journal of the Ceramic Society of Japan, 2018, 126, 843-846.	0.5	3
13	Sol-gel processing of Li _{1.5} Al _{0.5} Ti _{1.5} (PO ₄) ₃ solid electrolyte thin films via polymeric complex precursor. Journal of Sol-Gel Science and Technology, 2016, 79, 564-572.	1.1	11
14	Effects of Oxygen Vacancies and Reaction Conditions on Oxygen Reduction Reaction on Pyrochlore-Type Lead-Ruthenium Oxide. Journal of the Electrochemical Society, 2015, 162, F129-F135.	1.3	36
15	Carbonate powder mixing calcination method for low-temperature synthesis of perovskite-type SmFeO ₃ fine powder. Journal of the Ceramic Society of Japan, 2013, 121, 246-249.	0.5	4
16	Wet-Chemical Preparation and Oxygen Reduction Properties of Nickel-Based Sulfide Electrocatalysts for Polymer Electrolyte Fuel Cell. Electrochemistry, 2011, 79, 364-366.	0.6	5
17	Preparation of Amperometric Hydrogen-Phosphate Ion Sensor Based on Perovskite-Type Oxide Thick-Film by EPD Process. Electrochemistry, 2010, 78, 150-152.	0.6	6
18	Amperometric Hydrogen Peroxide Sensor Using Carbon Electrode Loaded with Perovskite-type Oxide. Electrochemistry, 2001, 69, 272-275.	0.6	1