

Yoshinori Arachi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

50
citations

2682572

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1720034

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docs citations

8
times ranked

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#	ARTICLE	IF	CITATIONS
1	Structural determination of $\text{Li}_{1-y}\text{Ni}_{0.5}\text{Mn}_{0.5}\text{O}_2$ ($y = 0.5$) using a combination of Rietveld analysis and the maximum entropy method. <i>Journal of Materials Chemistry</i> , 2004, 14, 40-42.	6.7	39
2	Preparation of LiCoO_2 by Molten Salts on $\text{Li}_{0.29}\text{La}_{0.57}\text{TiO}_3$ Solid Electrolyte and Electrochemical Performances of the All-solid-state Li Secondary Battery. <i>Electrochemistry</i> , 2022, , .	1.4	4
3	Ion Distributions and the Electrochemical Properties of $\text{LiNi}_{0.5}\text{Mn}_{0.5}\text{O}_{2.2}$; Prepared by Ion-Exchange for Positive Electrode. <i>Electrochemistry</i> , 2012, 80, 829-833.	1.4	2
4	Photo-Induced Formation of Hydroxyapatite on Titanium Oxides in Simulated Body Fluid. <i>Transactions of the Materials Research Society of Japan</i> , 2010, 35, 139-142.	0.2	2
5	Fabrication of LiCoO_2 Composite Electrodes for All-solid-state Li Secondary Batteries via Liquid Sintering Using Porous $\text{La}_{2/3}\text{Li}_x$ Substrates. <i>Electrochemistry</i> , 2022, 90, .	1.4	1
6	Preparation and Electrochemical Properties of LiCoO_2 Electrode Layer by Molten Salts on Mechanical Machined $\text{Li}_{0.29}\text{La}_{0.57}\text{TiO}_3$ Solid Electrolyte. <i>Materials Transactions</i> , 2022, , .	1.2	1
7	Preparation of $\text{Li}_4\text{Mn}_5\text{O}_{12}$ on Porous $\text{Li}_{0.29}\text{La}_{0.57}\text{TiO}_3$ via Liquid Sintering for Oxide-based All-solid-state Li-ion Secondary Battery. <i>Electrochemistry</i> , 2022, , .	1.4	1
8	Preparation and Electrochemical Properties of LiCoO_2 Electrode Layer by Molten Salts on Mechanical Machined $\text{Li}_{0.29}\text{La}_{0.57}\text{TiO}_3$ Solid Electrolyte. <i>Funtai Oyobi Fumatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy</i> , 2022, 69, 104-107.	0.2	0