

# Ryo Sakamoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7842765/publications.pdf>

Version: 2024-02-01

14  
papers

312  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Sodium Storage Mechanism of Nanosized Disodium Rhodizonate as the Anode Active Material. <i>Advanced Sustainable Systems</i> , 2022, 6, .	5.3	0
2	High capacity all-solid-state lithium battery enabled by <i>in situ</i> formation of an ionic conduction path by lithiation of $\text{MgH}_2$ . <i>RSC Advances</i> , 2022, 12, 10749-10754.	3.6	10
3	A Trifluoroacetate-based Concentrated Electrolyte for Symmetrical Aqueous Sodium-ion Battery with NASICON-type $\text{Na}_2\text{VTi}(\text{PO}_4)_3$ Electrodes. <i>Electrochemistry</i> , 2021, 89, 415-419.	1.4	10
4	All-Solid-State Chloride-Ion Battery with Inorganic Solid Electrolyte. <i>ChemElectroChem</i> , 2021, 8, 4441-4444.	3.4	12
5	The <i>in situ</i> formation of an electrolyte <i>via</i> the lithiation of $\text{Mg}(\text{BH}_4)_2$ in an all-solid-state lithium battery. <i>Chemical Communications</i> , 2021, 57, 2605-2608.	4.1	6
6	Enhanced electrochemical performance of $\text{Li}_{2.72}\text{Na}_{0.31}\text{MnPO}_4\text{CO}_3$ as a cathode material in <i>water-in-salt</i> electrolytes. <i>Chemical Communications</i> , 2021, 57, 12840-12843.	4.1	2
7	Local structure of a highly concentrated $\text{NaClO}_4$ aqueous solution-type electrolyte for sodium ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26452-26458.	2.8	18
8	Cathode Properties of $\text{Na}_3\text{FePO}_4\text{CO}_3$ Prepared by the Mechanical Ball Milling Method for Na-ion Batteries. <i>Scientific Reports</i> , 2020, 10, 3278.	3.3	15
9	Effect of Iron Addition on Bromination Reaction of Silicon. <i>Journal of the Japan Society of Material Cycles and Waste Management</i> , 2019, 30, 73-79.	0.0	0
10	Prussian Blue-Type Electrodes: Over 2 V Aqueous Sodium-Ion Battery with Prussian Blue-Type Electrodes (Small Methods 4/2019). <i>Small Methods</i> , 2019, 3, 1970010.	8.6	2
11	Cathode Properties of $\text{Na}_3\text{MnPO}_4\text{CO}_3$ Prepared by the Mechanical Ball Milling Method for Na-Ion Batteries. <i>Energies</i> , 2019, 12, 4534.	3.1	8
12	Over 2 V Aqueous Sodium-Ion Battery with Prussian Blue-Type Electrodes. <i>Small Methods</i> , 2019, 3, 1800220.	8.6	94
13	$\text{Na}_2\text{FePO}_4\text{F}$ Fluorophosphate as Positive Insertion Material for Aqueous Sodium-Ion Batteries. <i>ChemElectroChem</i> , 2019, 6, 444-449.	3.4	27
14	Effect of Concentrated Electrolyte on Aqueous Sodium-ion Battery with Sodium Manganese Hexacyanoferrate Cathode. <i>Electrochemistry</i> , 2017, 85, 179-185.	1.4	106