Ryo Sakamoto

List of Publications by Year
in descending order

14	312	1163117 8	1125743 13
papers	citations	h-index	g-index

16	16	16	418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Concentrated Electrolyte on Aqueous Sodium-ion Battery with Sodium Manganese Hexacyanoferrate Cathode. Electrochemistry, 2017, 85, 179-185.	1.4	106
2	Over 2 V Aqueous Sodiumâ€Ion Battery with Prussian Blueâ€Type Electrodes. Small Methods, 2019, 3, 1800220.	8.6	94
3	Na₂FePO₄F Fluorophosphate as Positive Insertion Material for Aqueous Sodiumâ€Ion Batteries. ChemElectroChem, 2019, 6, 444-449.	3.4	27
4	Local structure of a highly concentrated NaClO4 aqueous solution-type electrolyte for sodium ion batteries. Physical Chemistry Chemical Physics, 2020, 22, 26452-26458.	2.8	18
5	Cathode Properties of Na3FePO4CO3 Prepared by the Mechanical Ball Milling Method for Na-ion Batteries. Scientific Reports, 2020, 10, 3278.	3.3	15
6	Allâ€Solidâ€State Chlorideâ€Ion Battery with Inorganic Solid Electrolyte. ChemElectroChem, 2021, 8, 4441-4444.	3.4	12
7	A Trifluoroacetate-based Concentrated Electrolyte for Symmetrical Aqueous Sodium-ion Battery with NASICON-type Na₂VTi(PO₄)₃ Electrodes. Electrochemistry, 2021, 89, 415-419.	1.4	10
8	High capacity all-solid-state lithium battery enabled by in situ formation of an ionic conduction path by lithiation of MgH₂. RSC Advances, 2022, 12, 10749-10754.	3.6	10
9	Cathode Properties of Na3MnPO4CO3 Prepared by the Mechanical Ball Milling Method for Na-Ion Batteries. Energies, 2019, 12, 4534.	3.1	8
10	The in situ formation of an electrolyte via the lithiation of Mg(BH₄)₂ in an all-solid-state lithium battery. Chemical Communications, 2021, 57, 2605-2608.	4.1	6
11	Prussian Blueâ€Type Electrodes: Over 2 V Aqueous Sodiumâ€Ion Battery with Prussian Blueâ€Type Electrodes (Small Methods 4/2019). Small Methods, 2019, 3, 1970010.	8.6	2
12	Enhanced electrochemical performance of Li_{2.72}Na_{0.31}MnPO₄CO₃as a cathode material in â€œwater-in-saltâ€•electrolytes. Chemical Communications, 2021, 57, 12840-12843.	4.1	2
13	Effect of Iron Addition on Bromination Reaction of Silicon. Journal of the Japan Society of Material Cycles and Waste Management, 2019, 30, 73-79.	0.0	0
14	Exploring the Sodiumâ€Storage Mechanism of Nanosized Disodium Rhodizonate as the Anode Active Material. Advanced Sustainable Systems, 2022, 6, .	5.3	0