

Hirotsada Gamo

List of Publications by Year in descending order

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Effects of Substituting S with Cl on the Structural and Electrochemical Characteristics of Na_3SbS_4 Solid Electrolytes. ACS Applied Energy Materials, 2021, 4, 6125-6134.	5.1	28
2	Multiphase Na_3SbS_4 with high ionic conductivity. Materials Today Energy, 2019, 13, 45-49.	4.7	19
3	The effect of solvent on reactivity of the $\text{Li}_2\text{S}-\text{P}_2\text{S}_5$ system in liquid-phase synthesis of $\text{Li}_7\text{P}_3\text{S}_{11}$ solid electrolyte. Scientific Reports, 2021, 11, 21097.	3.3	15
4	$\text{Na}_{3+x}(\text{Sb}_{1-x}\text{Sn}_x)\text{S}_4$ solid electrolytes ($0 \leq x \leq 0.1$) as sodium ion conductors. Solid State Ionics, 2020, 344, 115133.	2.7	11
5	Synthesis of an Al_3 -doped Li_2S positive electrode with superior performance in all-solid-state batteries. Materials Advances, 2022, 3, 2488-2494.	5.4	11
6	Solution Processing via Dynamic Sulfide Radical Anions for Sulfide Solid Electrolytes. Advanced Energy and Sustainability Research, 2022, 3, .	5.8	8
7	Synthesis, stereocomplex crystallization, homo-crystallization, and thermal properties and degradation of enantiomeric aromatic poly(lactic acid)s, poly(mandelic acid)s. Polymer Degradation and Stability, 2022, 195, 109803.	5.8	4
8	Ionic Conduction and Electric Modulus in $\text{Li}_2\text{S}-\text{CaS}$ and $\text{Ca}_2\text{S}-\text{CaS}$ and $\text{Ca}_2\text{S}-\text{CaS}$ ($X = \text{F}, \text{Cl}, \text{Br}, \text{I}$) Nanocomposites. Electrochemistry, 2022, 90, 067005-067005.	1.4	4
9	Preparation of Ca_2 -Doped $\text{Li}_7\text{P}_3\text{S}_{11}$ by Liquid-Phase Synthesis and Its Application in an All-Solid-State Battery with a Graphite Anode. Energy & Fuels, 2022, 36, 4577-4584.	5.1	3
10	High Ionic Conductivity with Improved Lithium Stability of CaS - and Ca_2 -Doped $\text{Li}_7\text{P}_3\text{S}_{11}$ Solid Electrolytes Synthesized by Liquid-Phase Synthesis. ACS Omega, 2022, 7, 16561-16567.	3.5	3