

Takashi Hakari

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural and Electronic-State Changes of a Sulfide Solid Electrolyte during the Li Deinsertion/Insertion Processes. <i>Chemistry of Materials</i> , 2017, 29, 4768-4774.	6.7	151
2	Li ₂ S-Based Solid Solutions as Positive Electrodes with Full Utilization and Superlong Cycle Life in All-Solid-State Li/S Batteries. <i>Advanced Sustainable Systems</i> , 2017, 1, 1700017.	5.3	101
3	All-solid-state lithium batteries with Li ₃ PS ₄ glass as active material. <i>Journal of Power Sources</i> , 2015, 293, 721-725.	7.8	95
4	Highly Utilized Lithium Sulfide Active Material by Enhancing Conductivity in All-solid-state Batteries. <i>Chemistry Letters</i> , 2015, 44, 1664-1666.	1.3	45
5	Preparation of composite electrode with Li ₂ S/P ₂ S ₅ glasses as active materials for all-solid-state lithium secondary batteries. <i>Solid State Ionics</i> , 2014, 262, 147-150.	2.7	26
6	Solid Electrolyte with Oxidation Tolerance Provides a High-Capacity Li ₂ S-Based Positive Electrode for All-Solid-State Li/S Batteries. <i>Advanced Functional Materials</i> , 2022, 32, 2106174.	14.9	25
7	Favorable Carbon Conductive Additives in Li ₃ PS ₄ Composite Positive Electrode Prepared by Ball-Milling for All-Solid-State Lithium Batteries. <i>Journal of the Electrochemical Society</i> , 2017, 164, A2804-A2811.	2.9	21
8	Oxide-Based Composite Electrolytes Using Na ₃ Zr ₂ Si ₂ PO ₁₂ /Na ₃ PS ₄ Interfacial Ion Transfer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19605-19614.	8.0	15
9	Electrochemical Properties of All-solid-state Lithium Batteries with Amorphous FeS _x -based Composite Positive Electrodes Prepared via Mechanochemistry. <i>Electrochemistry</i> , 2018, 86, 175-178.	1.4	14