

# Jinsub Lim

## List of Publications by Year in descending order

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9  
papers

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1478505  
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#	ARTICLE	IF	CITATIONS
1	Effect of a self-assembling $\text{La}_{2}(\text{Ni}_{0.5}\text{Li}_{0.5})\text{O}_{4}$ and amorphous garnet-type solid electrolyte composite on a layered cathode material in all-solid-state batteries. RSC Advances, 2022, 12, 14209-14222.	3.6	3
2	Lithium-ion transport in inorganic active fillers used in PEO-based composite solid electrolyte sheets. RSC Advances, 2021, 11, 31855-31864.	3.6	15
3	Synthesis and Electrochemical Performance Analysis of $\text{LiNiO}_{2}$ Cathode Material Using Taylor-Couette Flow-Type Co-Precipitation Method. Journal of the Electrochemical Society, 2021, 168, 010521.	2.9	6
4	Effect of nanoparticles in cathode materials for flexible Li-ion batteries. Journal of Industrial and Engineering Chemistry, 2020, 81, 278-286.	5.8	7
5	A composite cathode material encapsulated by amorphous garnet-type solid electrolyte and self-assembled $\text{La}_{2}(\text{Ni}_{0.5}\text{Li}_{0.5})\text{O}_{4}$ nanoparticles for all-solid-state batteries. Journal of Materials Chemistry A, 2020, 8, 22893-22906.	10.3	17
6	$\text{LiFePO}_{4}$ Synthesis using Refined $\text{Li}_{3}\text{PO}_{4}$ from Wastewater in Li-Ion Battery Recycling Process. Journal of the Electrochemical Society, 2019, 166, A3861-A3868.	2.9	4
7	Ionic Conductor- $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_{2}$ Composite Synthesized by Simultaneous Co-Precipitation for Use in Lithium Ion Batteries. Journal of the Electrochemical Society, 2018, 165, A2955-A2960.	2.9	17
8	Enhanced Electrochemical Performance of Ionic-Conductor Coated $\text{Li}[\text{Ni}_{0.7}\text{Co}_{0.15}\text{Mn}_{0.15}]\text{O}_{2}$ . Journal of the Electrochemical Society, 2017, 164, A2398-A2402.	2.9	21
9	Cubic phase behavior and lithium ion conductivity of $\text{Li}_{7}\text{La}_{3}\text{Zr}_{2}\text{O}_{12}$ prepared by co-precipitation synthesis for all-solid batteries. Journal of Industrial and Engineering Chemistry, 2016, 36, 279-283.	5.8	26