

# Jinsub Lim

## List of Publications by Year in descending order

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9  
papers

116  
citations

1478505  
6  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 36, 279-283.	5.8	26
2	Enhanced Electrochemical Performance of Ionic-Conductor Coated $\text{Li}[\text{Ni}_{0.7}\text{Co}_{0.15}\text{Mn}_{0.15}]\text{O}_2$ . <i>Journal of the Electrochemical Society</i> , 2017, 164, A2398-A2402.	2.9	21
3	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. <i>Journal of the Electrochemical Society</i> , 2018, 165, A2955-A2960.	2.9	17
4	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. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22893-22906.	10.3	17
5	Lithium-ion transport in inorganic active fillers used in PEO-based composite solid electrolyte sheets. <i>RSC Advances</i> , 2021, 11, 31855-31864.	3.6	15
6	Effect of nanoparticles in cathode materials for flexible Li-ion batteries. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 81, 278-286.	5.8	7
7	Synthesis and Electrochemical Performance Analysis of $\text{LiNiO}_2$ Cathode Material Using Taylor-Couette Flow-Type Co-Precipitation Method. <i>Journal of the Electrochemical Society</i> , 2021, 168, 010521.	2.9	6
8	$\text{LiFePO}_4$ Synthesis using Refined $\text{Li}_3\text{PO}_4$ from Wastewater in Li-Ion Battery Recycling Process. <i>Journal of the Electrochemical Society</i> , 2019, 166, A3861-A3868.	2.9	4
9	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. <i>RSC Advances</i> , 2022, 12, 14209-14222.	3.6	3