

Alec S Ho

List of Publications by Year in descending order

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papers

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1307594

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10
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141
citing authors

#	ARTICLE	IF	CITATIONS
1	Optically Transparent Polymer Aerogels Via Controlled Radical Polymerization. ACS Applied Polymer Materials, 2022, 4, 1565-1569.	4.4	3
2	Comparing the Purity of Rolled versus Evaporated Lithium Metal Films Using X-ray Microtomography. ACS Energy Letters, 2022, 7, 1120-1124.	17.4	11
3	Limiting Current Density in Single-Ion-Conducting and Conventional Block Copolymer Electrolytes. Journal of the Electrochemical Society, 2022, 169, 043502.	2.9	9
4	Effect of Yield Stress on Stability of Block Copolymer Electrolytes against Lithium Metal Electrodes. ACS Applied Energy Materials, 2022, 5, 852-861.	5.1	8
5	Limiting Current in Nanostructured Block Copolymer Electrolytes. Macromolecules, 2021, 54, 4010-4022.	4.8	15
6	3D Detection of Lithiation and Lithium Plating in Graphite Anodes during Fast Charging. ACS Nano, 2021, 15, 10480-10487.	14.6	43
7	Effect of salt concentration profiles on protrusion growth in lithium-polymerâ€lithium cells. Solid State Ionics, 2020, 358, 115517.	2.7	13
8	Uncovering the Relationship between Diameter and Height of Electrodeposited Lithium Protrusions in a Rigid Electrolyte. ACS Applied Energy Materials, 2020, 3, 9645-9655.	5.1	13
9	Uncovering the Relationship between Diameter and Height of Electrodeposited Lithium Protrusions in a Rigid Electrolyte. ECS Meeting Abstracts, 2020, MA2020-02, 590-590.	0.0	0
10	Decoupling H ₂ (g) and O ₂ (g) Production in Water Splitting by a Solar-Driven V ^{3+/2+} (aq, H ₂ SO ₄) KOH(aq) Cell. ACS Energy Letters, 2019, 4, 968-976.	17.4	33