

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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1474206

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10
docs citations

10
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Detection of Lithiation and Lithium Plating in Graphite Anodes during Fast Charging. ACS Nano, 2021, 15, 10480-10487.	14.6	43
2	Decoupling $H_2(g)$ and $O_2(g)$ Production in Water Splitting by a Solar-Driven $V^{3+/2+}/V^{2+}/SO_4^{2-} KOH(aq)$ Cell. ACS Energy Letters, 2019, 4, 968-976.	17.4	33
3	Limiting Current in Nanostructured Block Copolymer Electrolytes. Macromolecules, 2021, 54, 4010-4022.	4.8	15
4	Effect of salt concentration profiles on protrusion growth in lithium-polymer-lithium cells. Solid State Ionics, 2020, 358, 115517.	2.7	13
5	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
6	Comparing the Purity of Rolled versus Evaporated Lithium Metal Films Using X-ray Microtomography. ACS Energy Letters, 2022, 7, 1120-1124.	17.4	11
7	Limiting Current Density in Single-Ion-Conducting and Conventional Block Copolymer Electrolytes. Journal of the Electrochemical Society, 2022, 169, 043502.	2.9	9
8	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
9	Optically Transparent Polymer Aerogels Via Controlled Radical Polymerization. ACS Applied Polymer Materials, 2022, 4, 1565-1569.	4.4	3
10	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