

Critical stripping current leads to dendrite formation on electrolyte cells

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diffusion Limitation of Lithium Metal and Li-Mg Alloy Anodes on LLZO Type Solid Electrolytes as a Function of Temperature and Pressure. <i>Advanced Energy Materials</i> , 2019, 9, 1902568.	19.5	240
2	New Family of Argyrodite Thioantimonate Lithium Superionic Conductors. <i>Journal of the American Chemical Society</i> , 2019, 141, 19002-19013.	13.7	221
3	The effects of mechanical constriction on the operation of sulfide based solid-state batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 23604-23627.	10.3	48
4	Good Practices for Rechargeable Lithium Metal Batteries. <i>Journal of the Electrochemical Society</i> , 2019, 166, A4141-A4149.	2.9	42
5	More pressure needed. <i>Nature Energy</i> , 2019, 4, 827-828.	39.5	32
6	Design Principles of the Anode-Electrolyte Interface for All-Solid-State Lithium Metal Batteries. <i>Small Methods</i> , 2020, 4, 1900592.	8.6	88
7	Understanding Transformations in Battery Materials Using in Situ and Operando Experiments: Progress and Outlook. <i>ACS Energy Letters</i> , 2020, 5, 335-345.	17.4	82
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9	Lithium metal anodes: Present and future. <i>Journal of Energy Chemistry</i> , 2020, 48, 145-159.	12.9	311
10	Unraveling the Intra and Intercycle Interfacial Evolution of Li ₆ PS ₅ Cl-Based All-Solid-State Lithium Batteries. <i>Advanced Energy Materials</i> , 2020, 10, 1903311.	19.5	141
11	Sodium/Na ²⁺ Alumina Interface: Effect of Pressure on Voids. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 678-685.	8.0	86
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14	Thickness variation of lithium metal anode with cycling. <i>Journal of Power Sources</i> , 2020, 476, 228749.	7.8	26
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17	Sodium plating and stripping from Na ²⁺ -alumina ceramics beyond 1000 ÅmA/cm ² . <i>Materials Today Energy</i> , 2020, 18, 100515.	4.7	14
18	In Situ Investigation of Chemomechanical Effects in Thiophosphate Solid Electrolytes. <i>Matter</i> , 2020, 3, 2138-2159.	10.0	67

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20	Interface Between Solid-State Electrolytes and Li-Metal Anodes: Issues, Materials, and Processing Routes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 47181-47196.	8.0	62
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