

Stable lithium electrodeposition in liquid and nanoporo

Nature Materials

13, 961-969

DOI: [10.1038/nmat4041](https://doi.org/10.1038/nmat4041)

Citation Report

#	ARTICLE	IF	CITATIONS
5	Observation of Lithium Dendrites at Ambient Temperature and Below. ECS Electrochemistry Letters, 2014, 4, A24-A27.	1.9	126
6	Dendrite-Free Lithium Deposition with Self-Aligned Nanorod Structure. Nano Letters, 2014, 14, 6889-6896.	4.5	326
7	Microscopic properties of lithium, sodium, and magnesium battery anode materials related to possible dendrite growth. Journal of Chemical Physics, 2014, 141, 174710.	1.2	311
8	Ionomer-Liquid Electrolyte Hybrid Ionic Conductor for High Cycling Stability of Lithium Metal Electrodes. Scientific Reports, 2015, 5, 14458.	1.6	81
9	Poreless Separator and Electrolyte Additive for Lithium-Sulfur Batteries with High Areal Energy Densities. ChemNanoMat, 2015, 1, 240-245.	1.5	45
10	Hybrid Electrolytes with Controlled Network Structures for Lithium Metal Batteries. Advanced Materials, 2015, 27, 5995-6001.	11.1	297
11	Dendrite-free lithium metal anodes: stable solid electrolyte interphases for high-efficiency batteries. Journal of Materials Chemistry A, 2015, 3, 7207-7209.	5.2	170
12	Dendrite-free Li deposition using trace-amounts of water as an electrolyte additive. Nano Energy, 2015, 15, 135-144.	8.2	297
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14	Inorganic-Organic Hybrid Ionic Liquid Electrolytes for Na Secondary Batteries. Journal of the Electrochemical Society, 2015, 162, A1409-A1414.	1.3	30
15	A highly reversible room-temperature lithium metal battery based on crosslinked hairy nanoparticles. Nature Communications, 2015, 6, 10101.	5.8	386
16	A highly conductive, non-flammable polymer-nanoparticle hybrid electrolyte. RSC Advances, 2015, 5, 20800-20809.	1.7	61
17	A Dendrite-Free Lithium Metal Battery Model Based on Nanoporous Polymer/Ceramic Composite Electrolytes and High-Energy Electrodes. Small, 2015, 11, 2631-2635.	5.2	42
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21	Pyrite FeS ₂ for high-rate and long-life rechargeable sodium batteries. Energy and Environmental Science, 2015, 8, 1309-1316.	15.6	628
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24	Thermal relaxation of lithium dendrites. Physical Chemistry Chemical Physics, 2015, 17, 8000-8005.	1.3	66
25	Rechargeable Lithium-Iodine Batteries with Iodine/Nanoporous Carbon Cathode. Nano Letters, 2015, 15, 5982-5987.	4.5	201
26	A Thermally Conductive Separator for Stable Li Metal Anodes. Nano Letters, 2015, 15, 6149-6154.	4.5	313
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42	Density functional theory screening of gas-treatment strategies for stabilization of high energy-density lithium metal anodes. <i>Journal of Power Sources</i> , 2015, 296, 150-161.	4.0	57
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