

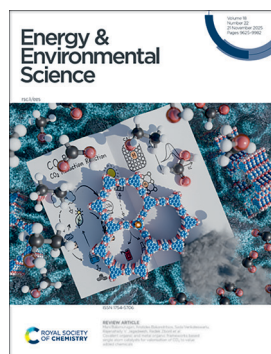
Energy & Environmental Science

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See Mani Balamurugan, Aristides Bakandritsos, Sada Venkateswarlu, Rajenahally V. Jagadeesh, Radek Zboril et al., pp. 9632–9712. Image reproduced by permission of Radek Zboril from *Energy Environ. Sci.*, 2025, 18, 9632.



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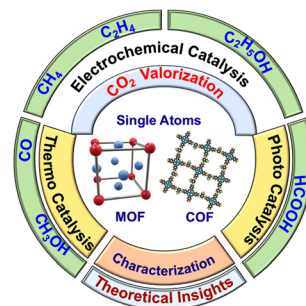
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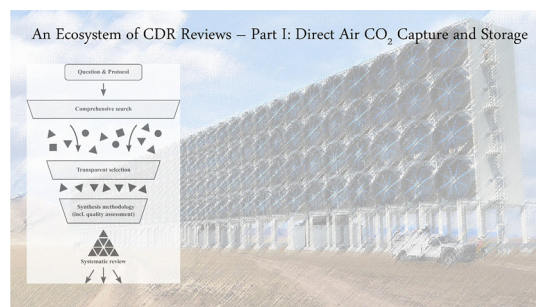
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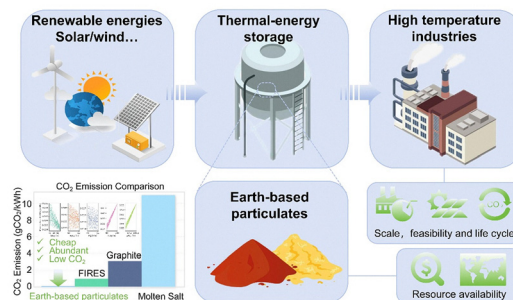


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Industrial decarbonization potential of earth-based particulate high-temperature thermal energy storage

Kewei Xu, Xiaokang Chen, Peng Peng,* Lin Yang,
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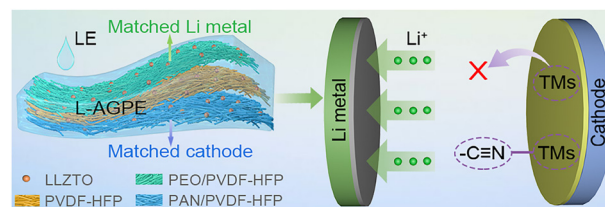


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An asymmetric functional gel polymer electrolyte enables superior interfacial compatibility for wide temperature lithium metal batteries

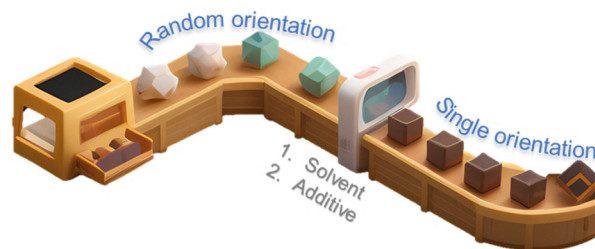
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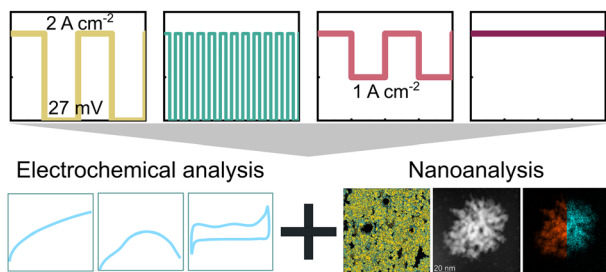
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Bo Zhou, Pei Zhao, Junxue Guo, Shuaifeng Hu, Xin Guo,
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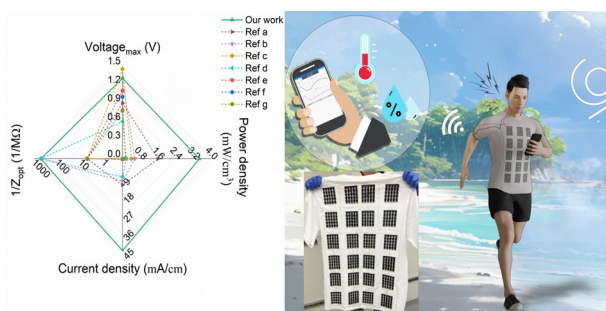
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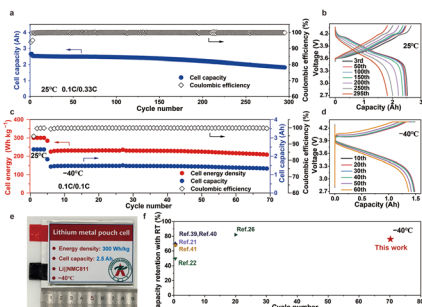
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Bowen Wang, Mingjie Zhao, Cheng Li, Wenkai Yang, Ziyu Chen, Mingyuan Gao, Asim Riaz and Yuerui Lu*

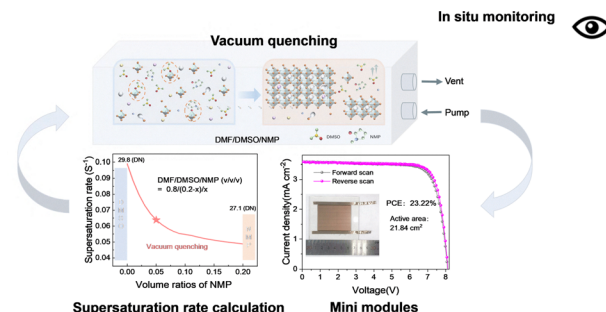
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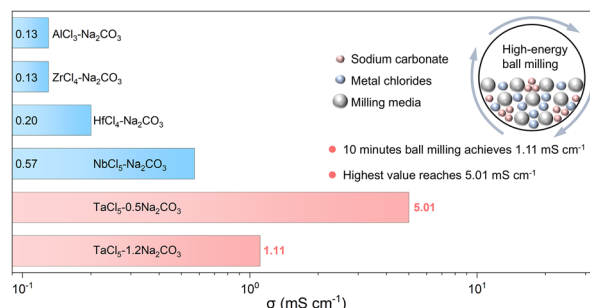
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A new class of carbonate–oxychloride solid electrolytes for high-performance sodium-ion all-solid-state batteries

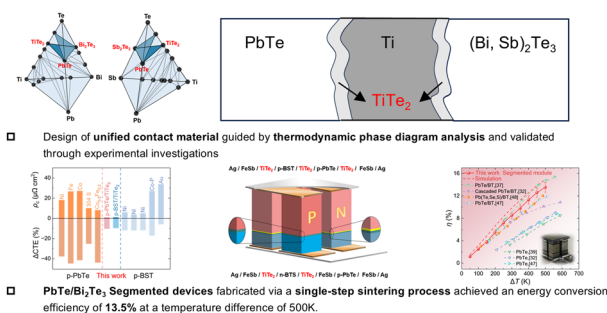
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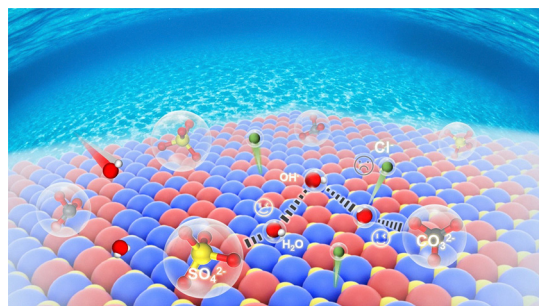
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