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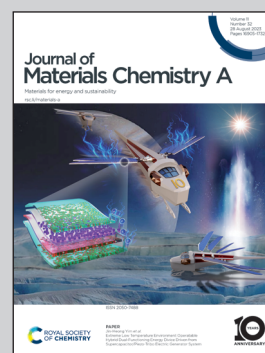


Showcasing research from Professor Zheng Bo's laboratory, State Key Laboratory of Clean Energy Utilization, College of Energy Engineering, Zhejiang University, Hangzhou, Zhejiang 310027, China.

A strong-weak binary solvation structure for unimpeded low-temperature ion transport in nanoporous energy storage materials

A new concept of strong-weak binary solvation structure is proposed to realize a superior trade-off between the high ionic conductivity and low desolvation energy, demonstrating unimpeded low-temperature ion transport in nanoporous energy storage materials.

As featured in:



See Zheng Bo *et al.*,
J. Mater. Chem. A, 2023, **11**, 16995.