**Potassium Batteries (2022-2024)**

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1. **Progress on Transition Metal Ions Dissolution Suppression Strategies in Prussian Blue Analogs for Aqueous Sodium-/Potassium-Ion Batteries (Review)**

Wenli Shu, Junxian Li, Guangwan Zhang, Jiashen Meng, Xuanpeng Wang & Liqiang Mai

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1. **Efficient Polytelluride Anchoring for Ultralong-Life Potassium Storage: Combined Physical Barrier and Chemisorption in Nanogrid-in-Nanofiber (Article)**

Qinghua Li, Dandan Yu, Jian Peng, Wei Zhang, Jianlian Huang, Zhixin Liang, Junling Wang, Zeyu Lin, Shiyun Xiong, Jiazhao Wang & Shaoming Huang

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1. **Layered Potassium Titanium Niobate/Reduced Graphene Oxide Nanocomposite as a Potassium-Ion Battery Anode (Article)**

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1. **Built-In Electric Field-Driven Ultrahigh-Rate K-Ion Storage via Heterostructure Engineering of Dual Tellurides Integrated with Ti3C2Tx MXene (Article)**

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1. **Trimming the Degrees of Freedom via a K+ Flux Rectifier for Safe and Long-Life Potassium-Ion Batteries (Article)**

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1. **Fundamental Understanding and Optimization Strategies for Dual-Ion Batteries: A Review (Review)**

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