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Cation exchange formation of prussian blue analogue submicroboxes for high-performance Na-ion hybrid supercapacitors

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Abstract

Prussian blue (PB) and its analogues (PBA) are promising in energy-related applications. However, it is an extreme challenge to fabricate the hollow structures of PB/PBA materials. Herein, we propose a versatile synthetic protocol of cation exchange to prepare PBA submicroboxes with distinct hollow structures. Cobalt hexacyanoferrate (CoHCF) submicroboxes are exemplified as

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