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Three-dimensional carbon framework as a promising anode material for high performance sodium ion storage devices

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Keywords: carbon framework, sodium ion battery, hybrid capacitor, anode material

Abstract: This paper presents a way to prepare three-dimensional carbon framework (3DCF) anode material for sodium ion batteries (SIBs) and hybrid capacitors (SIHCs). Based on ethanol/sodium hydroxide electrolyte, 3DCFs are synthesized by electrolysis combined with

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