

Investigations of Activated Carbon from Different Natural Sources for Preparation of Binder-Free Few-Walled CNTs/Activated Carbon Electrodes

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Table S1. Comparison of the electrochemical performance of the electrodes of the present work with other works.

Electrodes	Electrolyte	Specific capacitance (GCD)
Cotton [a]	6 M KOH	92 F/g at 0.1 A/g
Bacterial cellulose [b]	6 M KOH	184 F/g at 0.25 A/g
Lignin (GO/lignin carbon films) [c]	1 M H ₂ SO ₄	165 F/g at 20 A/g
Cellulose acetate (CFs)[d]	6 M KOH	280 F/g at 0.1 A/g
Basewood [e]	4 M KOH	135 F/g at 0.2 A/g
Chitin [f]	1 M H ₂ SO ₄	138 F/g at 0.92 A/g
AK	1 M Li ₂ SO ₄	118.1 F/g ⁻¹ at 1 A g ⁻¹
RH	1 M Li ₂ SO ₄	125.6 F/g ⁻¹ at 1 A g ⁻¹
WSh	1 M Li ₂ SO ₄	105.7 F/g 1 A g ⁻¹

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