

**One-dimensional CoTe₂ nanorods combine with optimal carbon layer
for fast and robust potassium storage**

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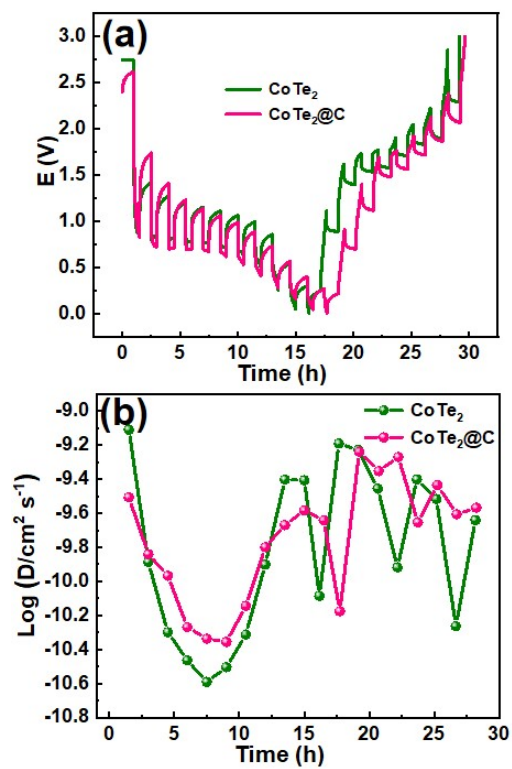


Fig. S1 (a) GITT potential profiles and (b) diffusion coefficients of K-ion for the CoTe₂ and CoTe₂@C anodes.