

## Supplementary Information

*for*

### **Behavior study of flexible platinum counter electrodes under alternative bending conditions†**

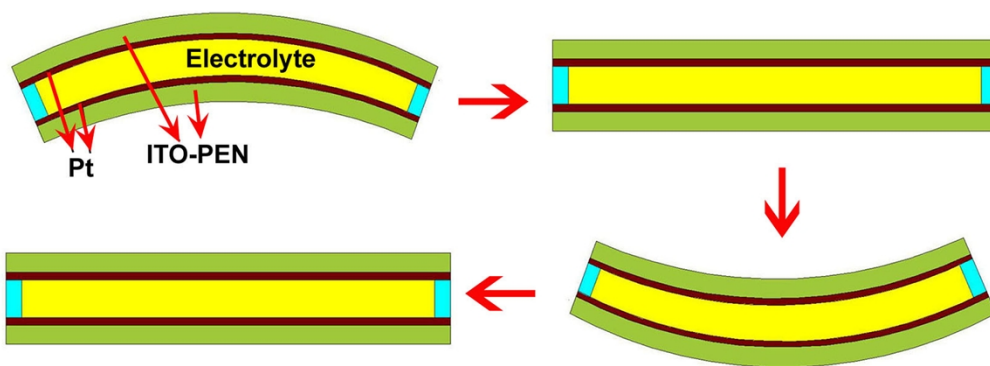
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**Fig. S1** Schematic of the flexible Pt CE undergoes a bending cycle of alternating bending mode.

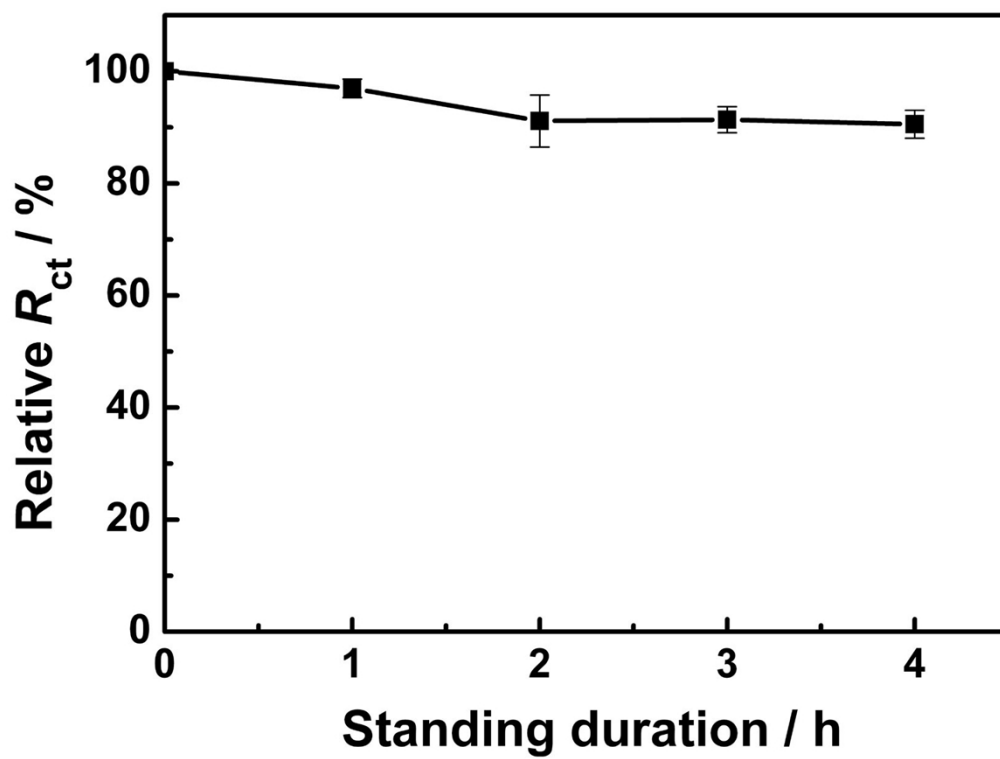


Fig. S2 Relative  $R_{ct}$  value of the Pt CE shown against the standing duration.