

# Role of metastable-adsorbed charges in the stability degradation of carbon-based electrodes for capacitive deionization

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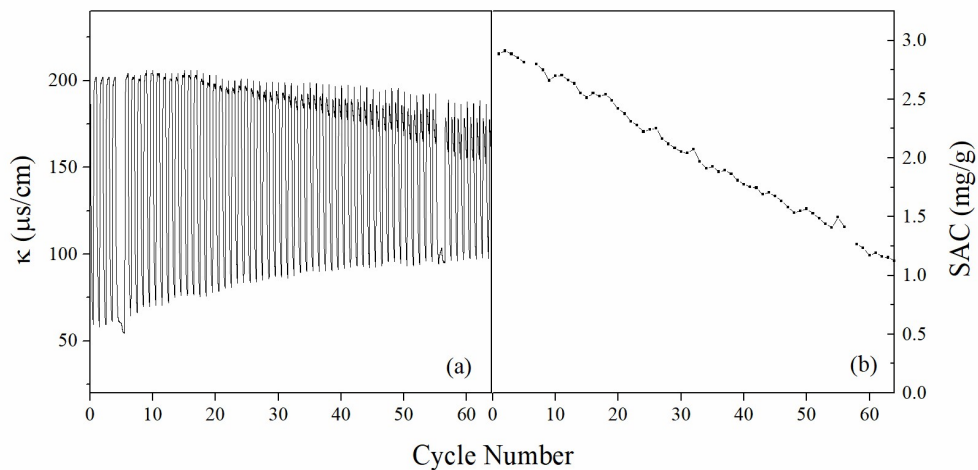


Figure S1 Variation of conductivity and salt adsorption capacity (SAC) over 64 cycles

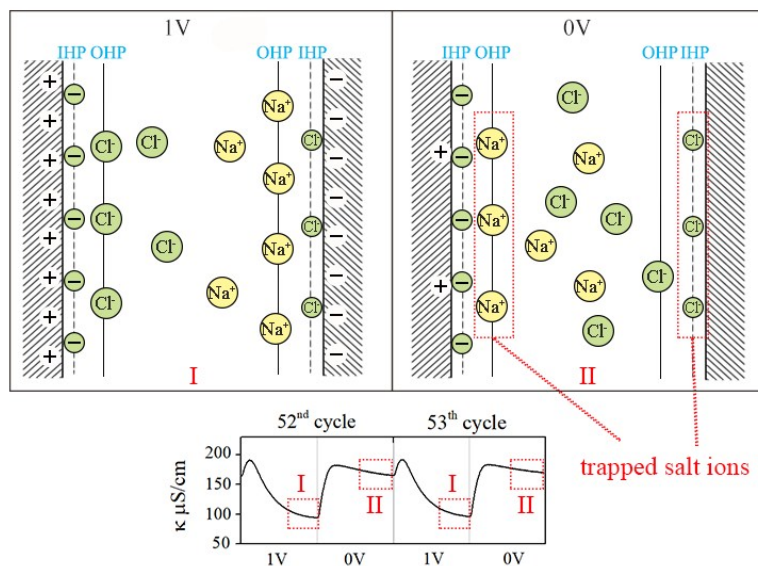


Figure S2 The schematic illustration of ion/charge distribution at the surface of degraded electrodes based on classic double-layer model under two working conditions (1V-charging, 0V-discharging)