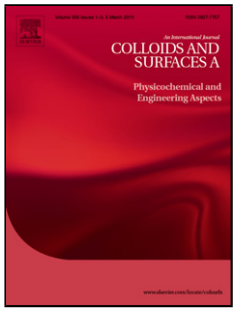

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Sandwiched CNT@SnO_2@PPy nanocomposites enhancing sodium storage

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Graphical abstract

CNT@SnO_2@PPy nanocomposites were designed by combining liquid-phase deposition (LPD) and in-situ chemical-polymerization method for sodium-ion battery anodes. Sandwiched CNT@SnO_2@PPy electrode exhibits excellent rate capability and high capacity retention with a reversible capacity of 226 mAh g^{-1} after 100 cycles