Supplementary Materials for

Three-dimensional porous Ti₃C₂Tx-NiO composite electrodes with enhanced electrochemical performance for supercapacitors

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Supporting Information

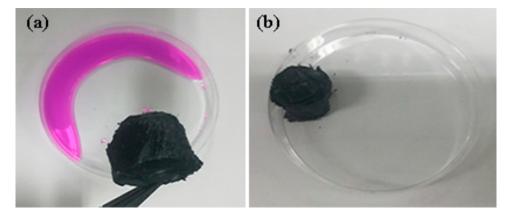
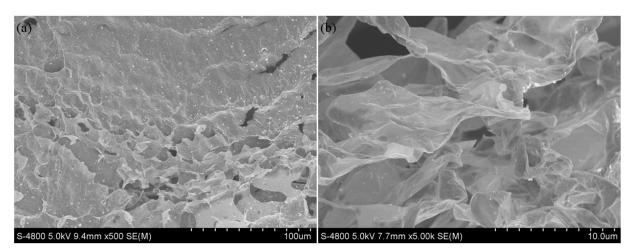


Fig. S1. The pictures for 3D porous $Ti_3C_2T_x$ (a) before and (b) after absorbing water.



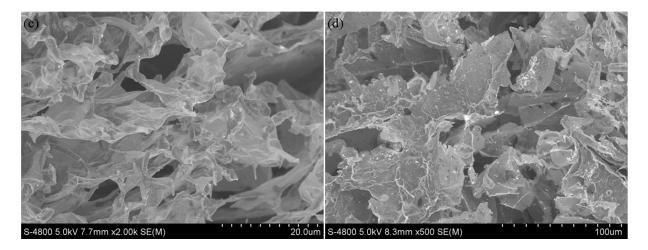
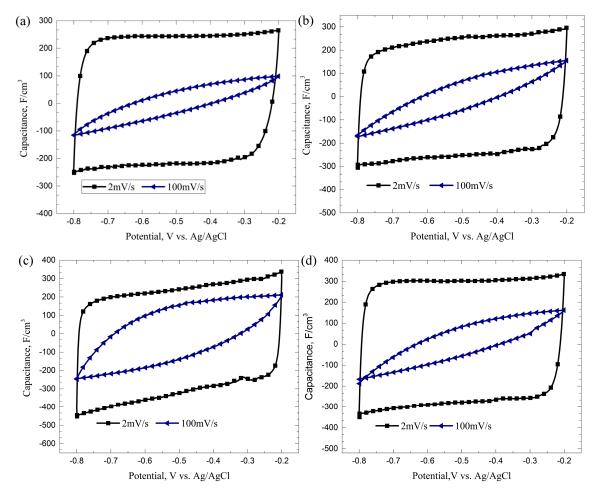


Fig. S2. SEM images of the (**a**) 3D porous Ti₃C₂T_x-NiO with initial ratio of 2:1, (**b**) 3D porous Ti₃C₂T_x-NiO with initial ratio of 1:1, (**c**) 3D porous Ti₃C₂T_x-NiO with initial ratio of 1:1, (**d**) 3D porous Ti₃C₂T_x-NiO with initial ratio of 1:2.



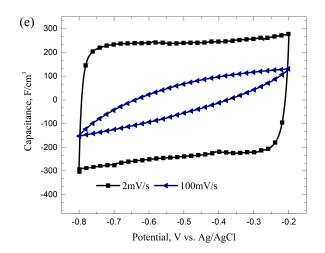


Fig. S3. CVs images of the (a) 3D porous $Ti_3C_2T_x$ (b) 3D porous $Ti_3C_2T_x$ -NiO with initial ratio of 4:1, (c) 3D porous $Ti_3C_2T_x$ -NiO with initial ratio of 2:1, (d) 3D porous $Ti_3C_2T_x$ -NiO with initial ratio of 1:1, (e) 3D porous $Ti_3C_2T_x$ -NiO with initial ratio of 1:2.