Introduce 1D rGO nanoribbons as spacers between 2D MXene for high performance electrode of supercapacitor

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Supporting Information

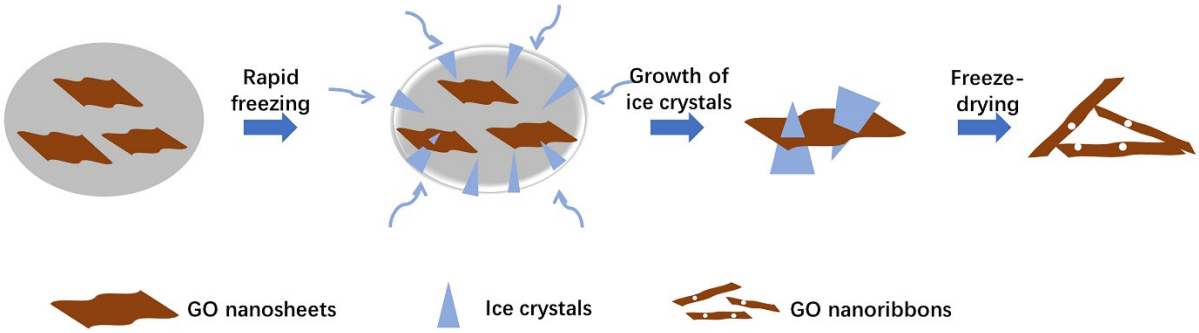

Fig. S1 Illustration of the protocol for preparing GO nanoribbons.

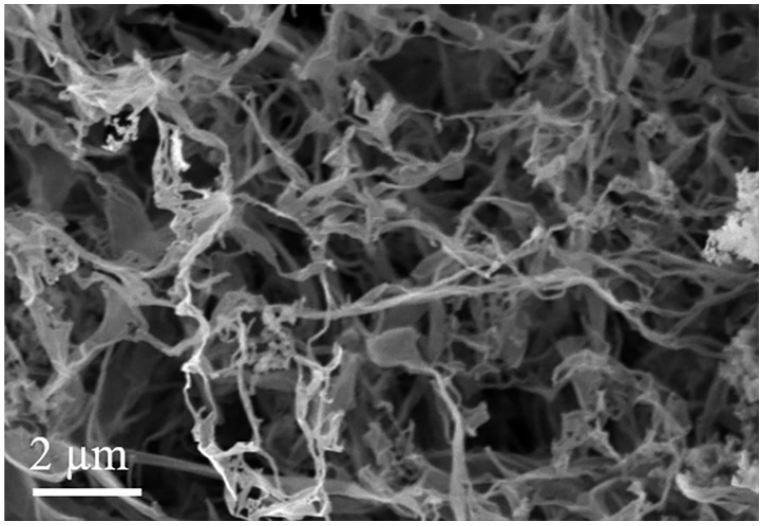

Fig. S2 SEM image of GO nanoribbons.

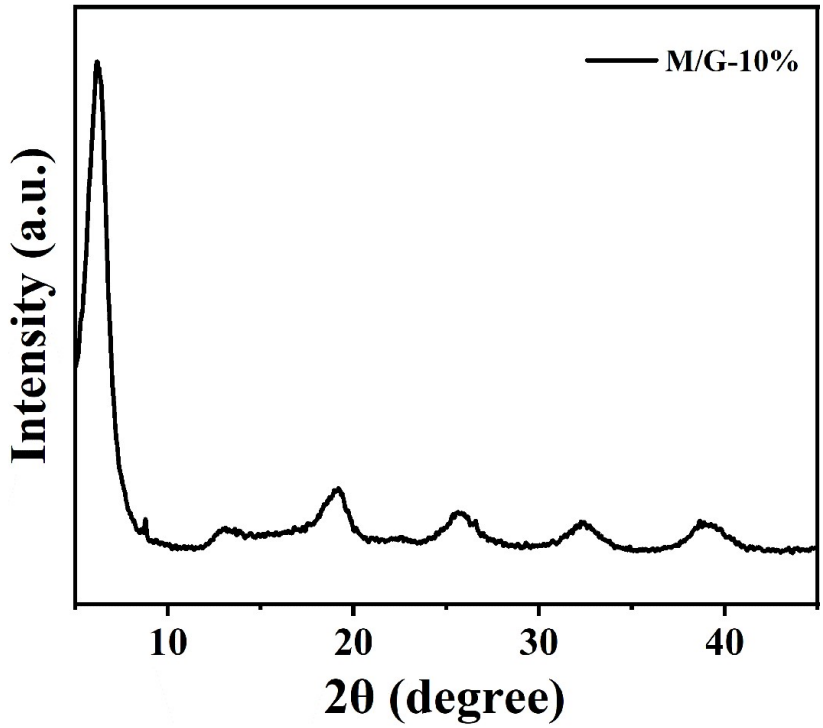

Fig. S3 XRD pattern of M/G-10 wt% film.

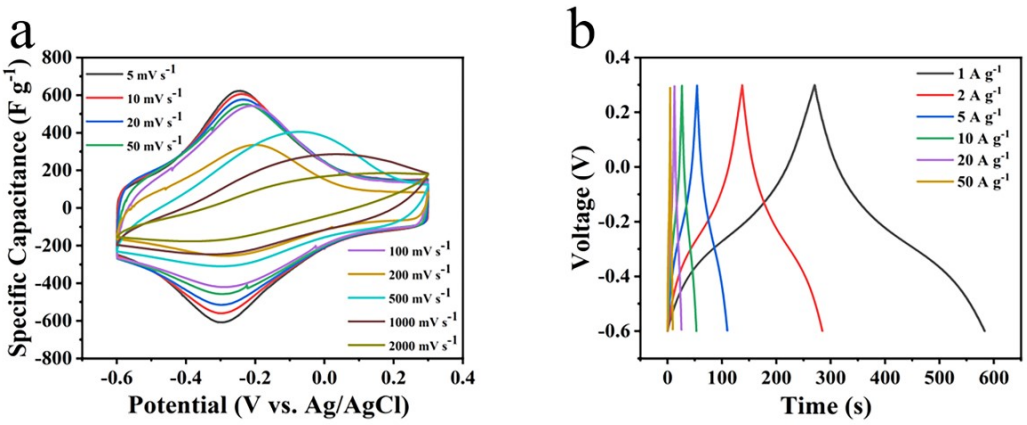

Fig. S4 (a) CV curves of pure MXene film electrode at different scan rates, (b) GCD curves at different current densities.

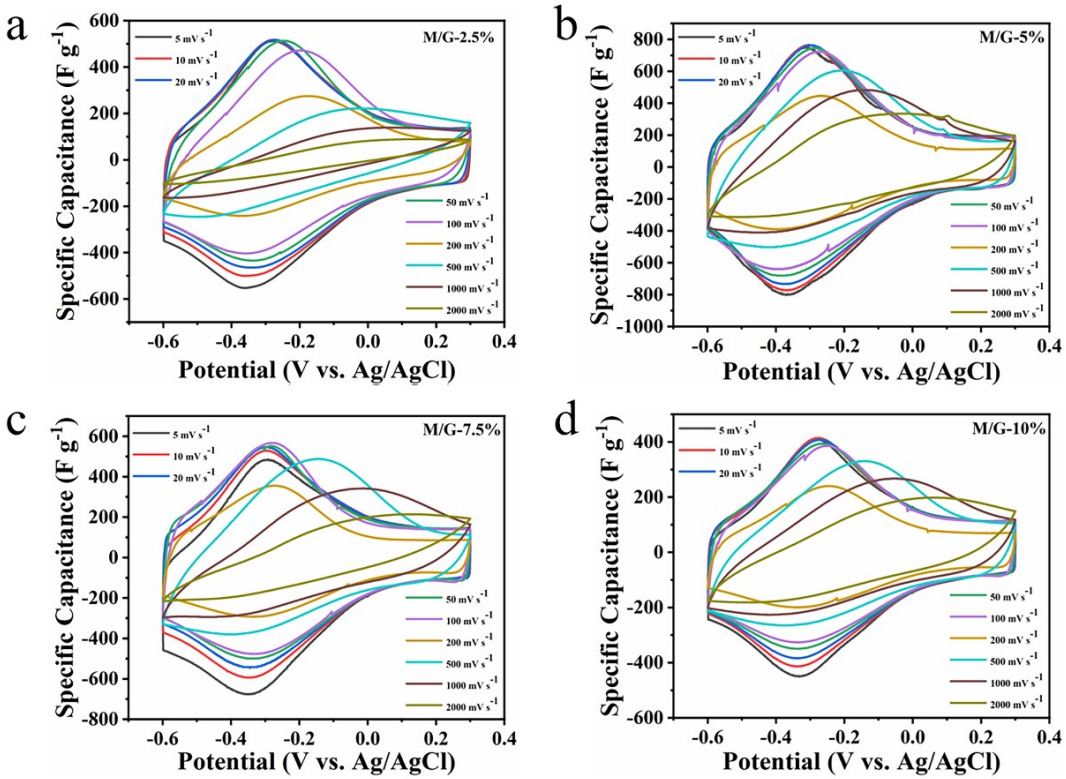

Fig. S5 CV curves of M/G (with the mass ratio of GO ranges from 2.5% to 10%) electrodes at different scan rates from 5 to 2000 mV s^{-1}.

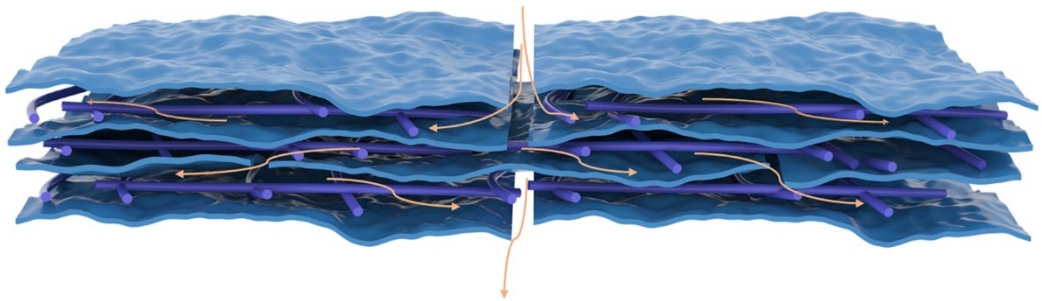

Fig. S6 Schematic diagram of ion transport mechanism in M/G hybrid film.

Fig. S7 Photographs of a representative as-prepared M/G-5% hybrid film.