

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Automatic pipetting robot (i.e., OT-2 robot) capable of preparing mixed dispersions with various MXene/CNF/gelatin/GA ratios and mixture loadings.

File Name: Supplementary Movie 2

Description: UR5e robotic arm capable of automating the compression tests of conductive MXene aerogels.