materials

MDPI

Supplementary Information

Graphene Oxide Carboxymethylcellulose Nanocomposite for Dressing Materials

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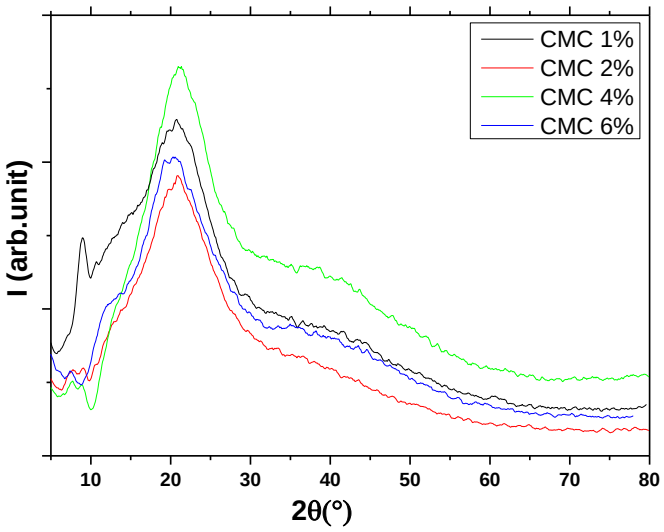

Figure S1. XRD patterns of cellulose films.

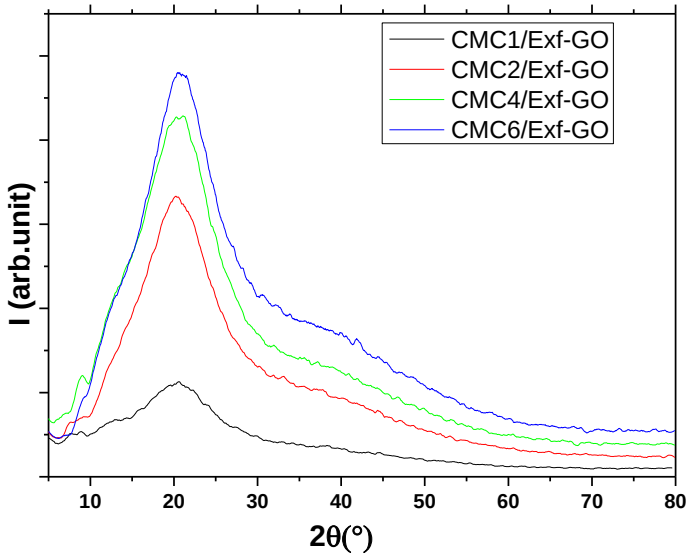

Figure S2. XRD patterns of CMCx/*Exf*-GO nanocomposites.

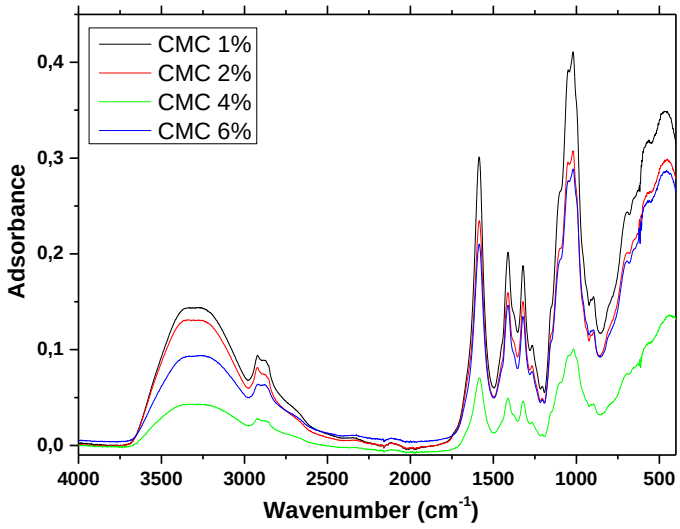

Figure S3. IR spectra of cellulose films.

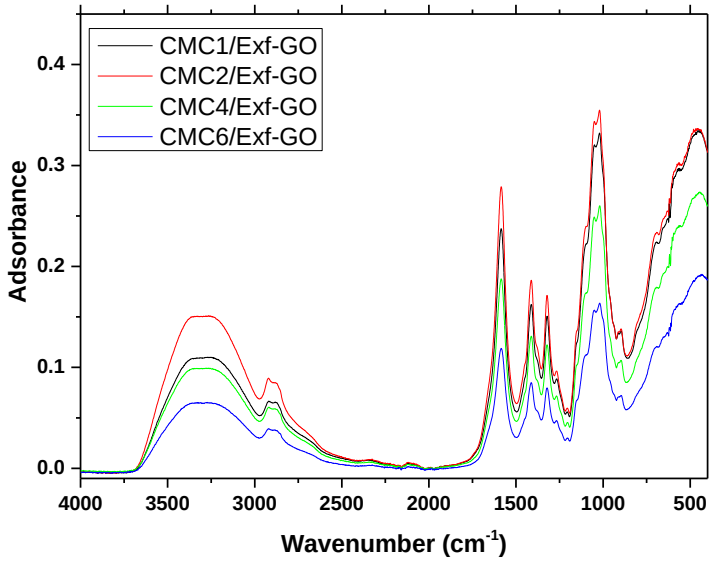

Figure S4. IR spectra of CMCx/*Exf*-GO nancocomposites.

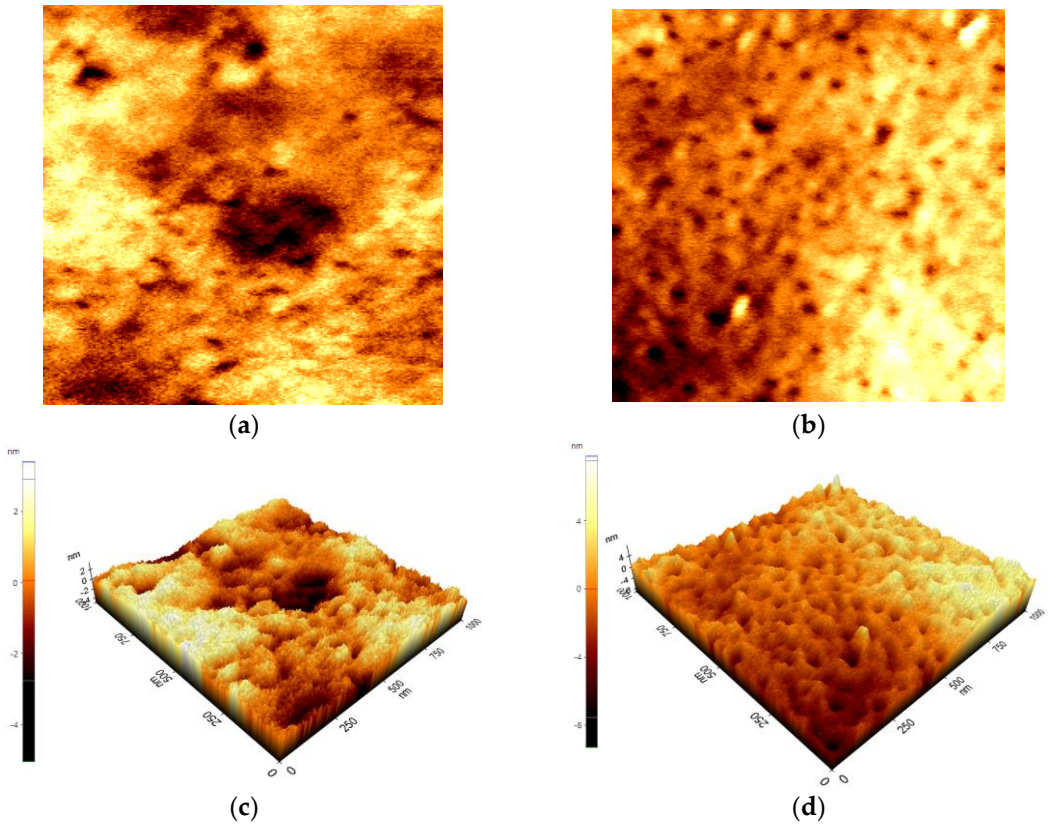

Figure S5. 2D (**a**, **b**) and 3D (**c**, **d**) AFM topography images for the CMC 1% film (**a**, **c**) and CMC1/*Exf*-GO nanocomposite (**b**, **d**)) recorded in contact mode for scanning area of 1 μm × 1 μm.

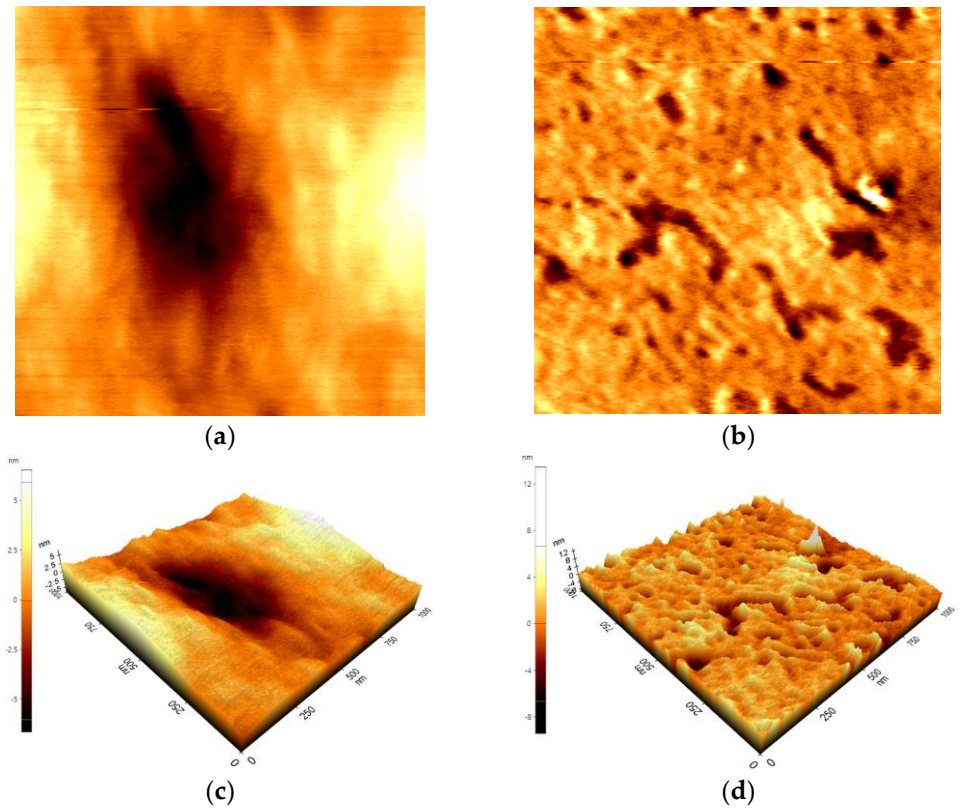

Figure S6. 2D (**a**, **b**) and 3D (**c**, **d**) AFM topography images for the CMC 2% films (**a**, **c**) and CMC2/Exf-GO nanocomposites (**b**, **d**) recorded in contact mode for scanning area of 1 μm × 1 μm.

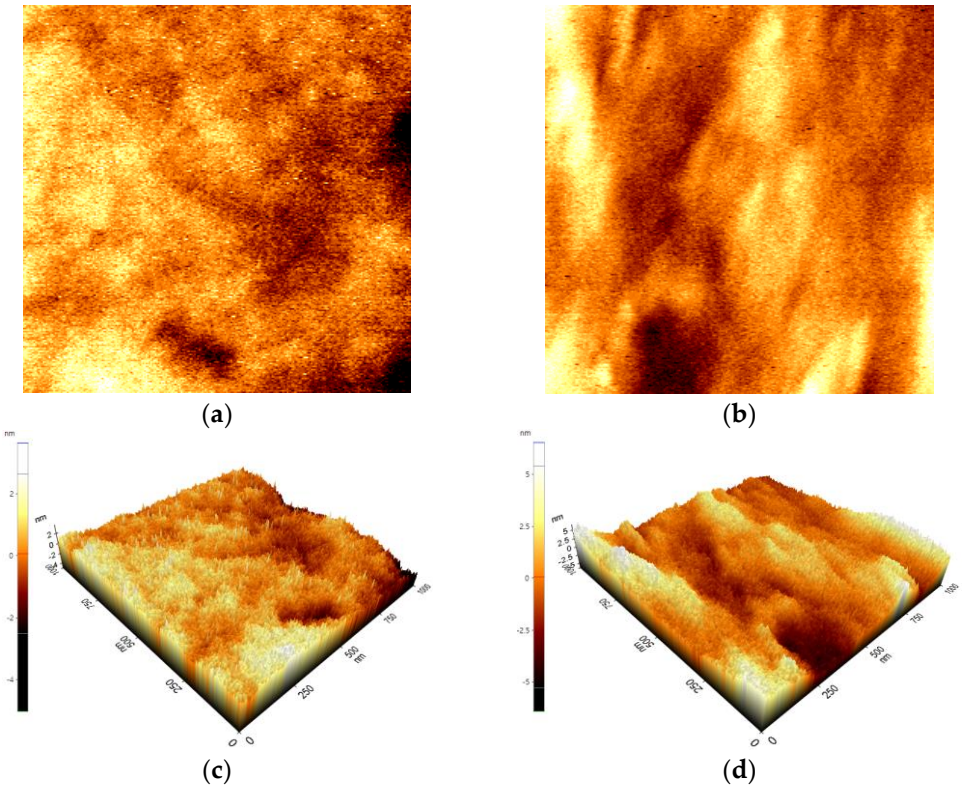

Figure S7. 2D (**a**, **b**) and 3D (**c**, **d**) AFM topography images for the CMC 4% films (**a**, **c**) and CMC4/Exf-GO nanocomposites (**b**, **d**) recorded in contact mode for scanning area of 1 μm × 1 μm.

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