Electronic Supplementary Information

Highly Anisotropic Titanates from Electrospun TiO_2-SiO_2 composite nanofibers and rice grain-shaped Nanostructures

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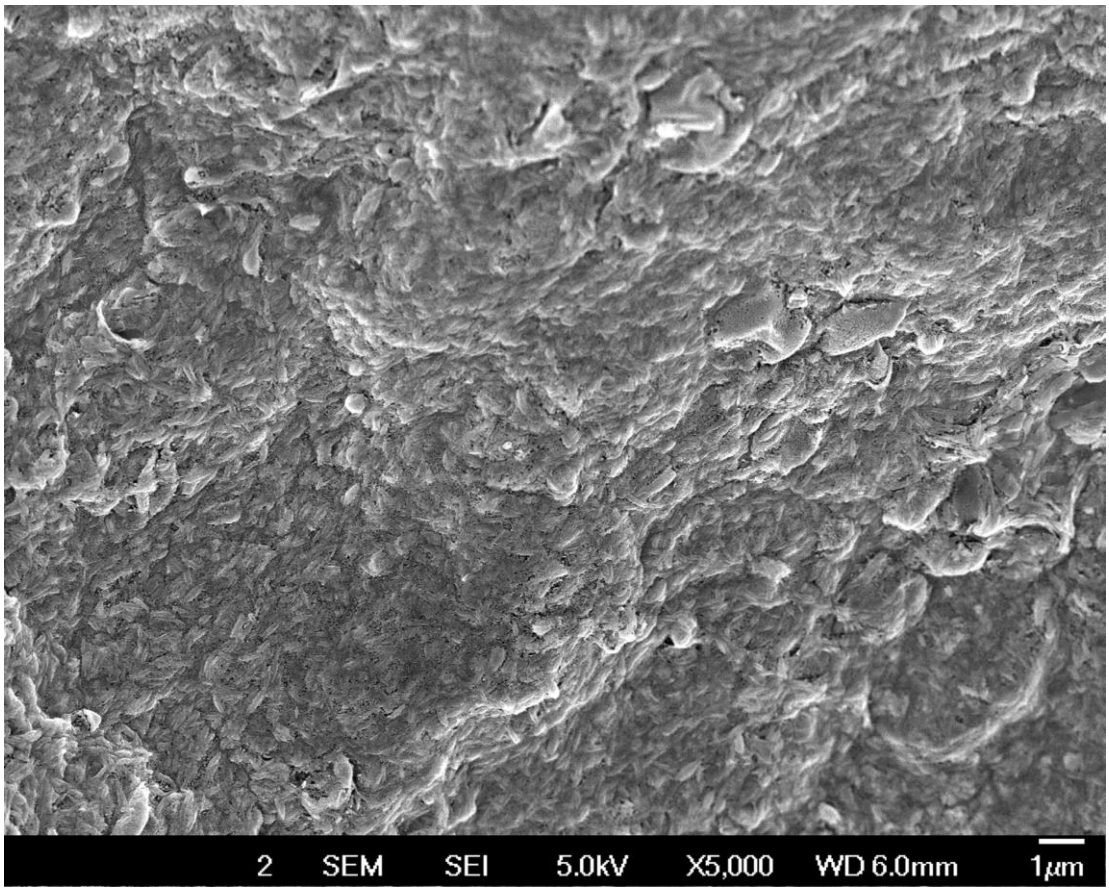
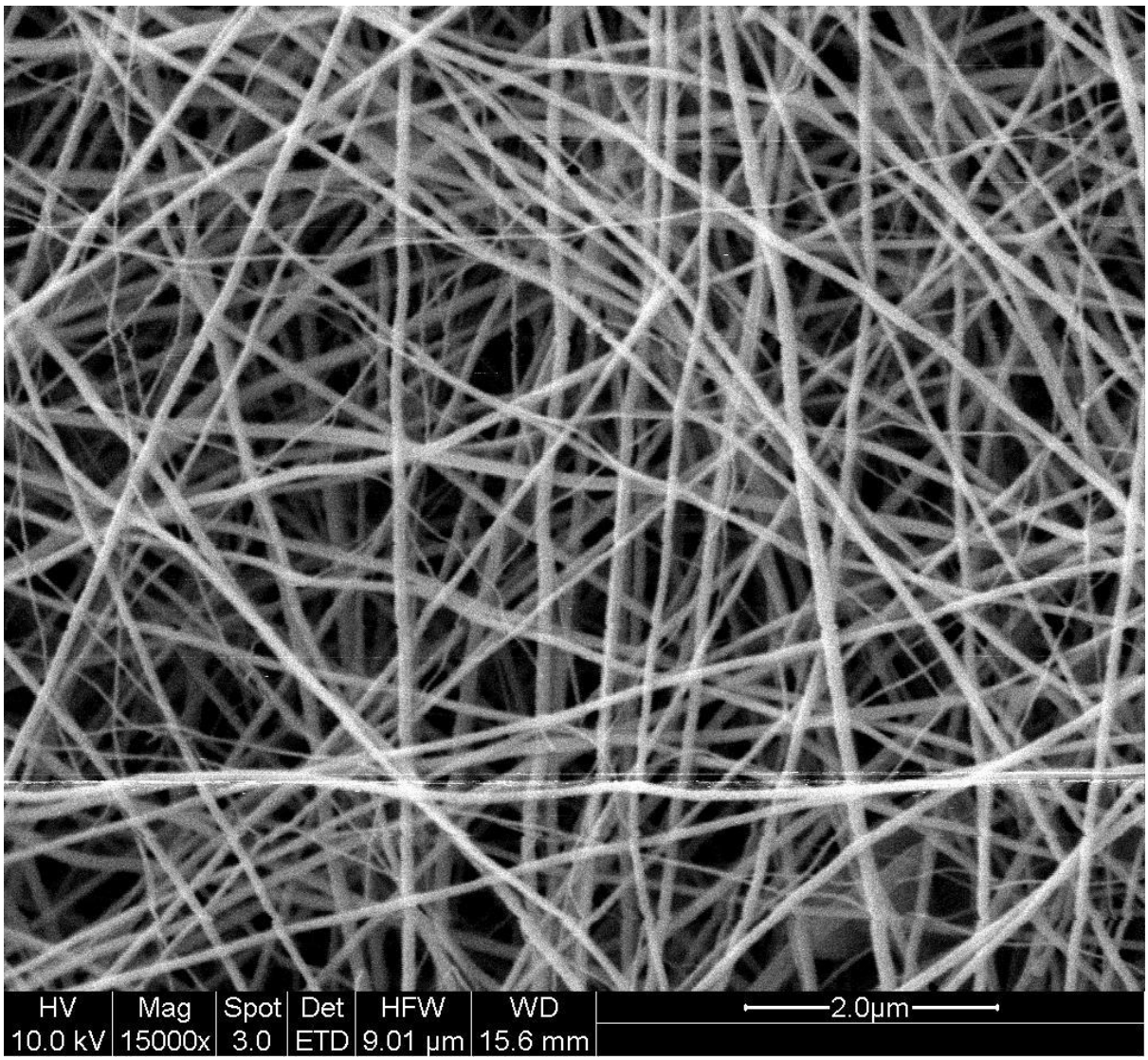
Supporting Information 1 (SI-1)



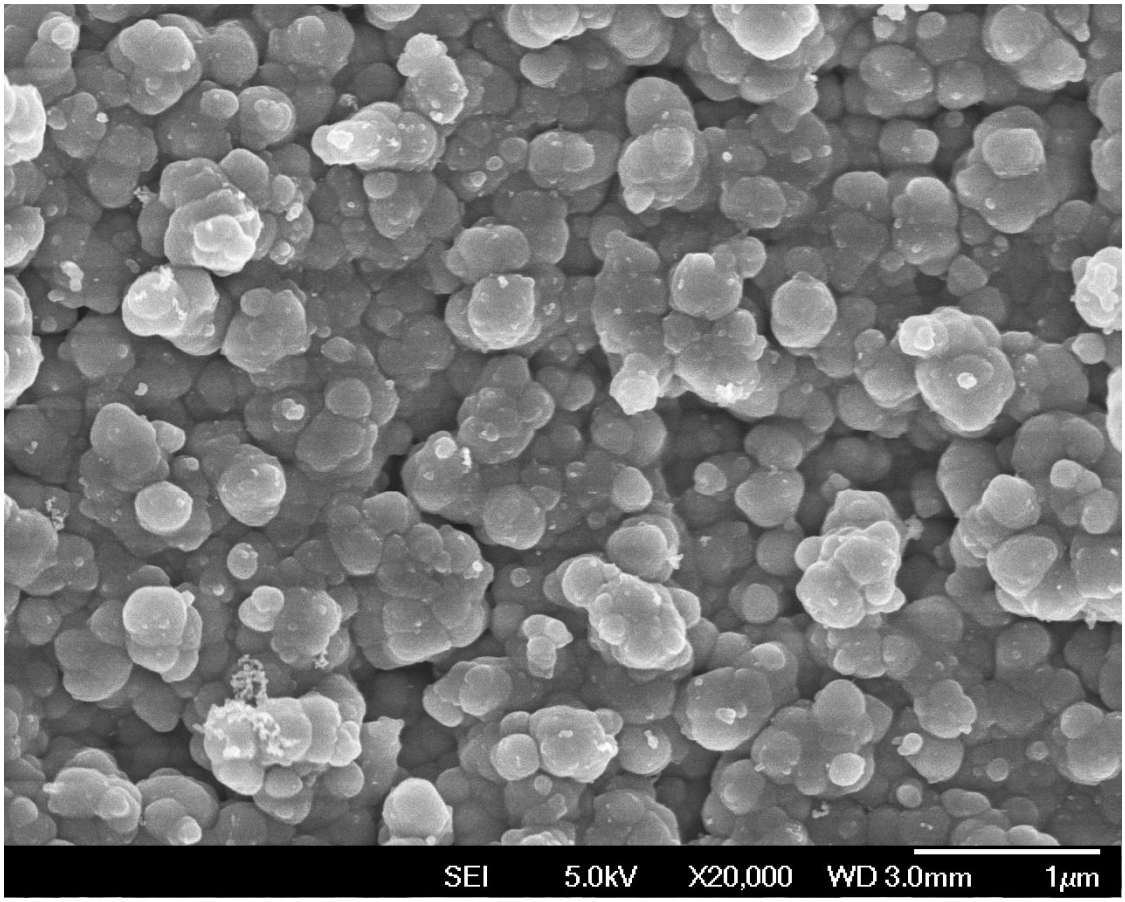
SEM image of the nanostructures obtained from the composition (1 mL TiO_2 precursor and 1 mL SiO_2 precursor in PVAc). The rice grain-like morphology is poorly defined at high SiO_2 precursor concentrations.

Supporting Information 2 (SI-2)



SEM image of the electrospun TiO_2 nanofibers. The fibers were continuous with an average diameter of ~ 120 nm.

Supporting Information 3 (SI-3)



SEM image of the titanate nanoparticles obtained from rice grain-shaped TiO_2-SiO_2 composites for extended reaction time (72 h) at high temperature (150 ^{0}C).