## Large-Scale, Uniform and Superhydrophobic Titania Nanotubes at the Inner Surface of 1000-mm-Long Titanium Tubes

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## **Supporting Information**

## **Movie Descriptions:**

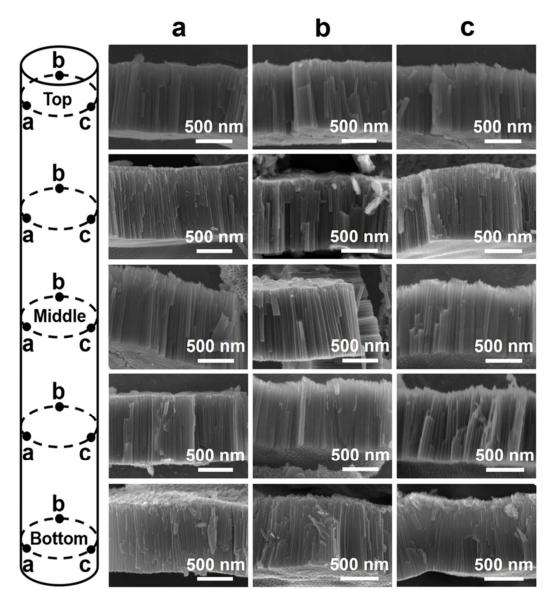
**Movie S1.** Tailoring the wetting behaviors of the inner tube surface with different patterns. Left: Original Ti tubes; Middle: Nanostructure-patterned Ti tubes with TPFS; Right: Micro and nanostructure-patterned Ti tubes with TPFS.

**Movie S2.** The roll-off behavior of a water droplet at the untreated inner surface cut from a tubular substrate. The blue color originates from the  $Cu(NO_3)_2$  aqueous solution for better visualization.

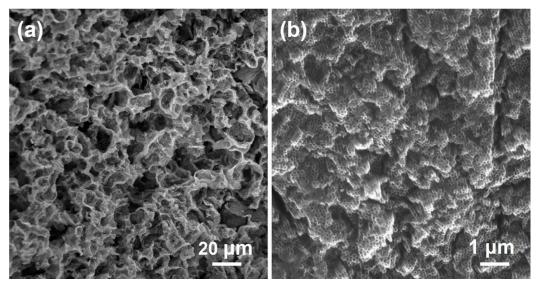
**Movie S3.** The roll-off behavior of a water droplet at the inner superhydrophobic surface cut from a tubular substrate. The blue color originates from the  $Cu(NO_3)_2$  aqueous solution for better visualization.

**Movie S4.** The roll-off behavior of a glycerol droplet at the inner superhydrophobic surface cut from a tubular substrate.

**Movie S5.** A water droplet rolling back and forth at the inner superhydrophobic surface cut from a tubular substrate.



**Figure S1.** Typical cross-sectional FESEM images of anodic nanotubes at different positions of the inner surface on a titanium tubular electrode of 1000 mm in length.



**Figure S2.** FESEM images of the microstructure obtained in the first anodization in NaCl solution (a), and the nanostructure formed on the above microstructure achieved in the second anodization in fluoride-containing ethylene glycol solution (b).