

Electronic Supplementary information (ESI)

Facile Fabrication of Highly Omniphobic and Self-cleaning Surface

Based on Water Mediated Fluorinated Nanosilica Aggregation

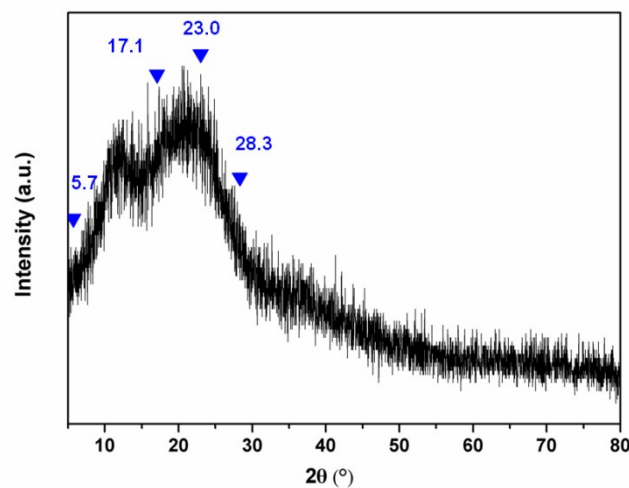


Figure S1. The XRD measurement of the modified nanosilica.

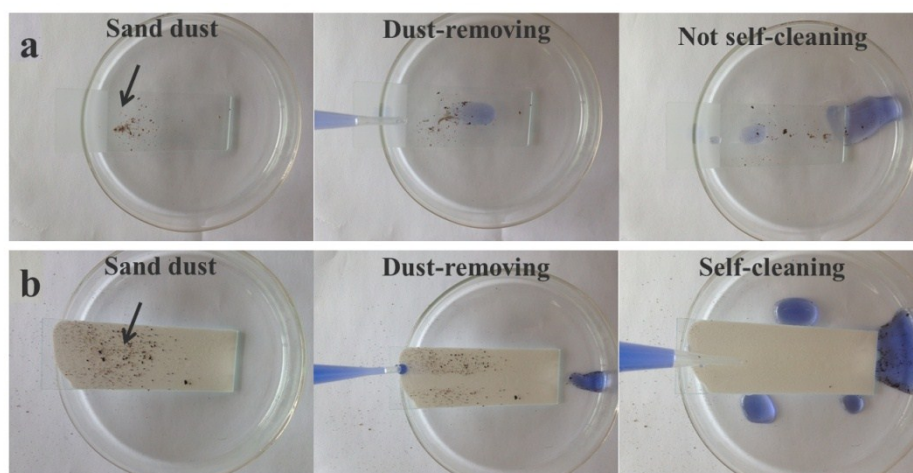


Figure S2. Process images showing the self-cleaning property of blank sample (a) and omniphobic surface (b).

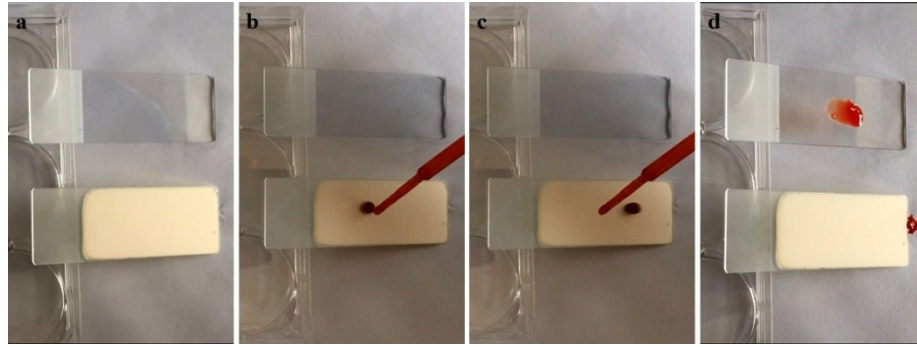


Figure S3. Process images of a drop of heparinized human blood rolling down on blank sample and omniphobic surface. The tilting angle of the glass slides was about 20°.