

Supporting Information

Femtosecond Laser Induced Hierarchical ZnO Superhydrophobic Surfaces with Switchable Wettability

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(Including Figure S1~S3)

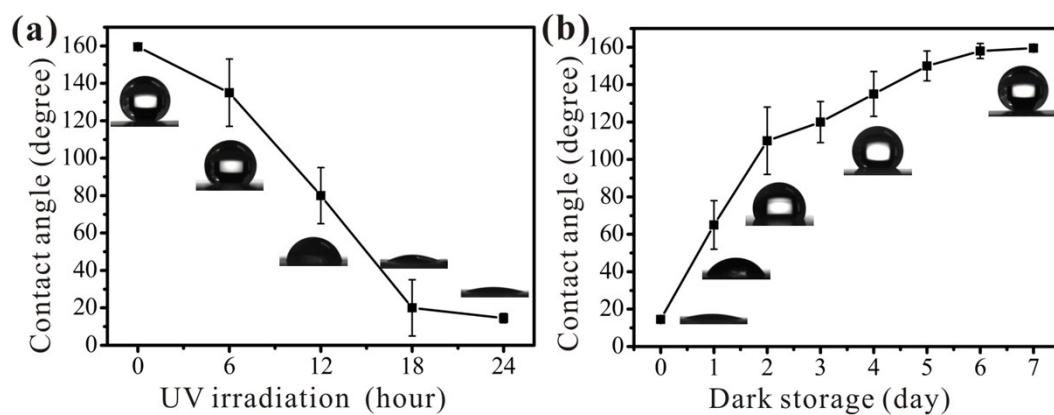


Figure S1. Relationships between the water contact angles of the femtosecond laser-induced rough ZnO surface and the UV irradiation time (a) as well as the dark storage time (b).

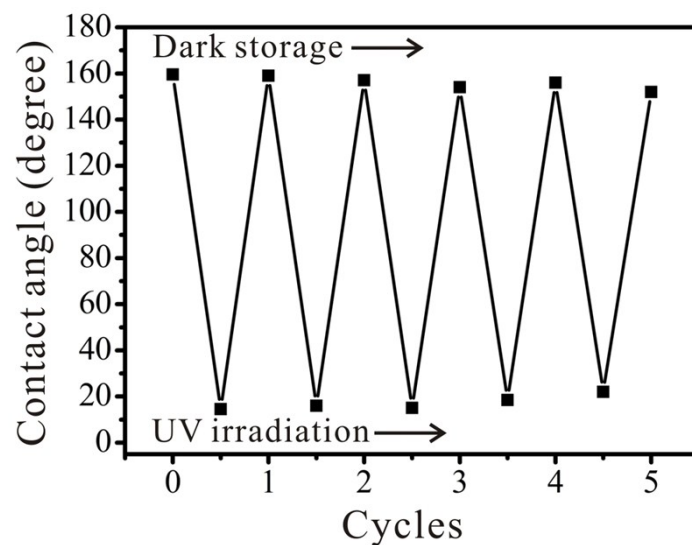


Figure S2. Reversibility of the wettability being switched between superhydrophobicity and quasi-superhydrophilicity.

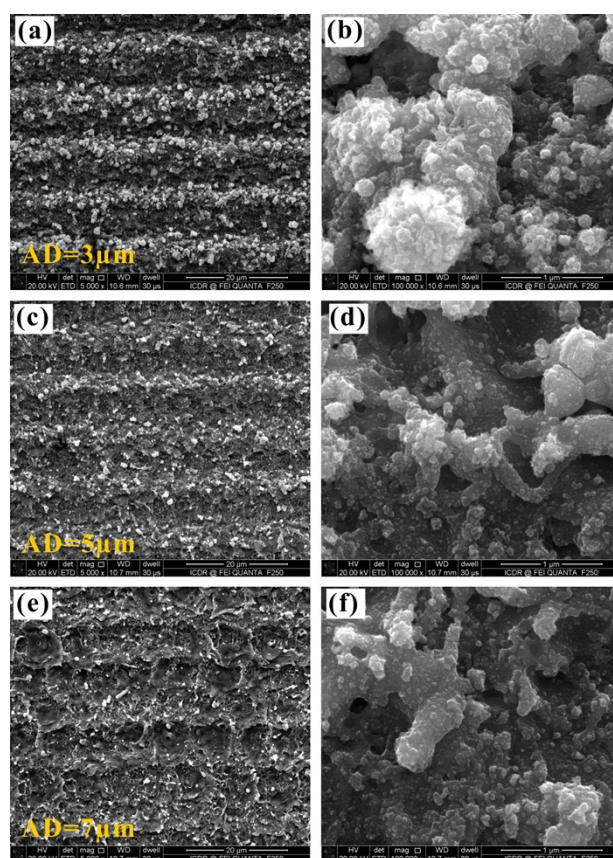


Figure S3. SEM images of Zn surface ablated by femtosecond laser at different average distance of laser pulse focus: (a,b) AD = 3 μm , (c,d) AD = 5 μm , and (e,f) AD = 7 μm .