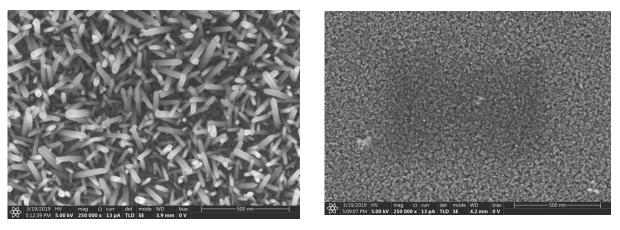
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Supporting information

Super-hydrophobic and photocatalytic antimicrobial activity of

iodine-doped ZnO nanoarray films

Fig.S1 SEM images of bare ZnO film and ZnO/ I-2



a: ZnO

b: ZnO/ I-2

Fig.S2 The concentration of protein in bacterial solution of the photo-treated bacteria

at different irradiation time intervals

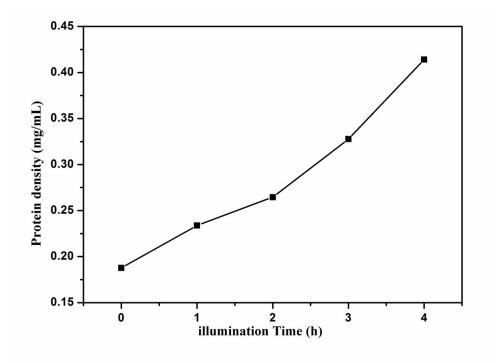


Fig.S3 Contact model between water droplet and film surface

