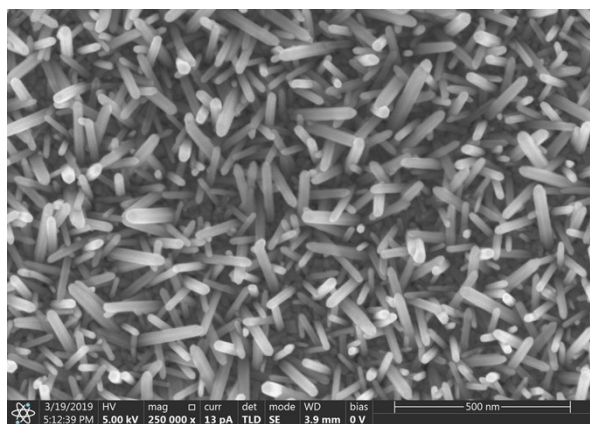


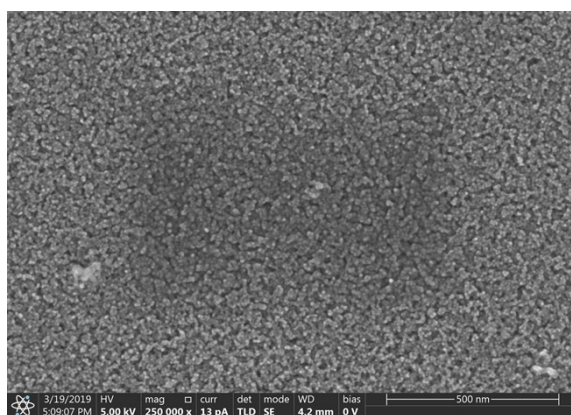
Supporting information

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

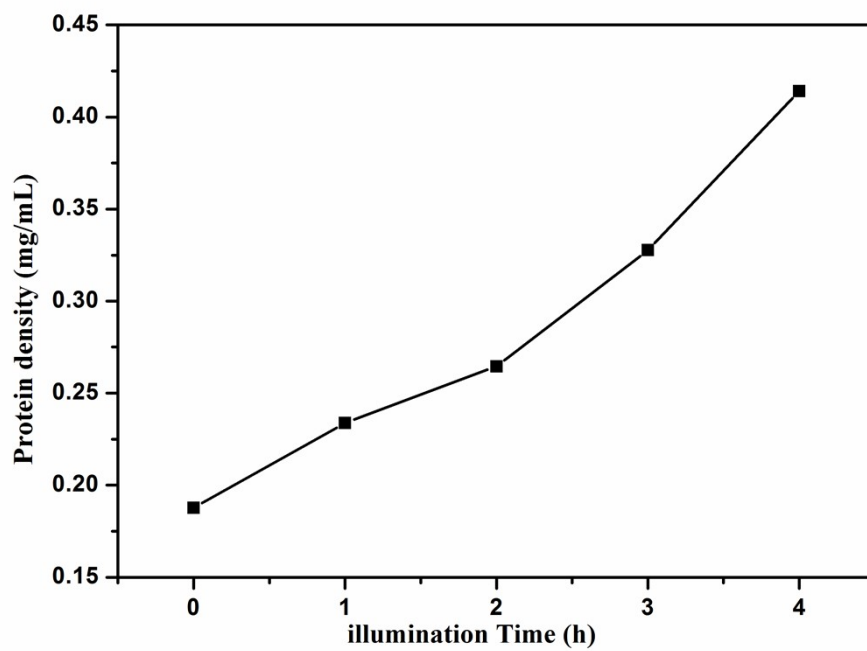


Fig.S3 Contact model between water droplet and film surface

