

Supporting Online Materials

Fabrication of ZnO nanocolumnar thin film on glass slide and its reversible switching from superhydrophobic state to superhydrophilic state

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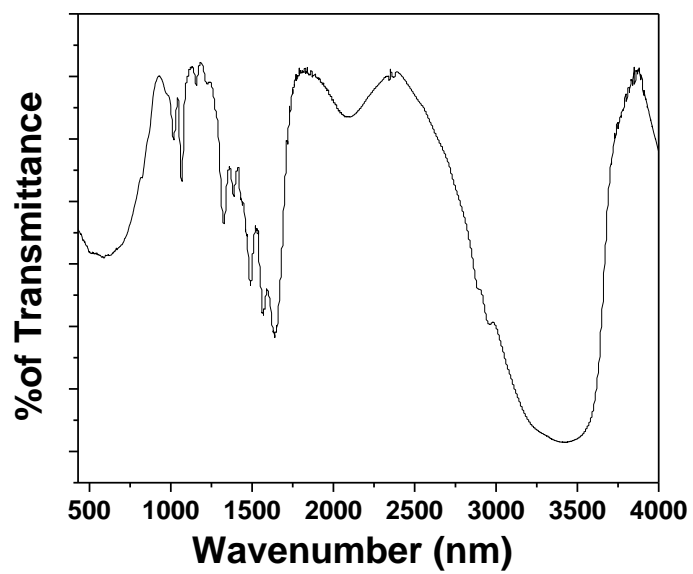


Figure S1: FTIR spectrum of ethanol amine

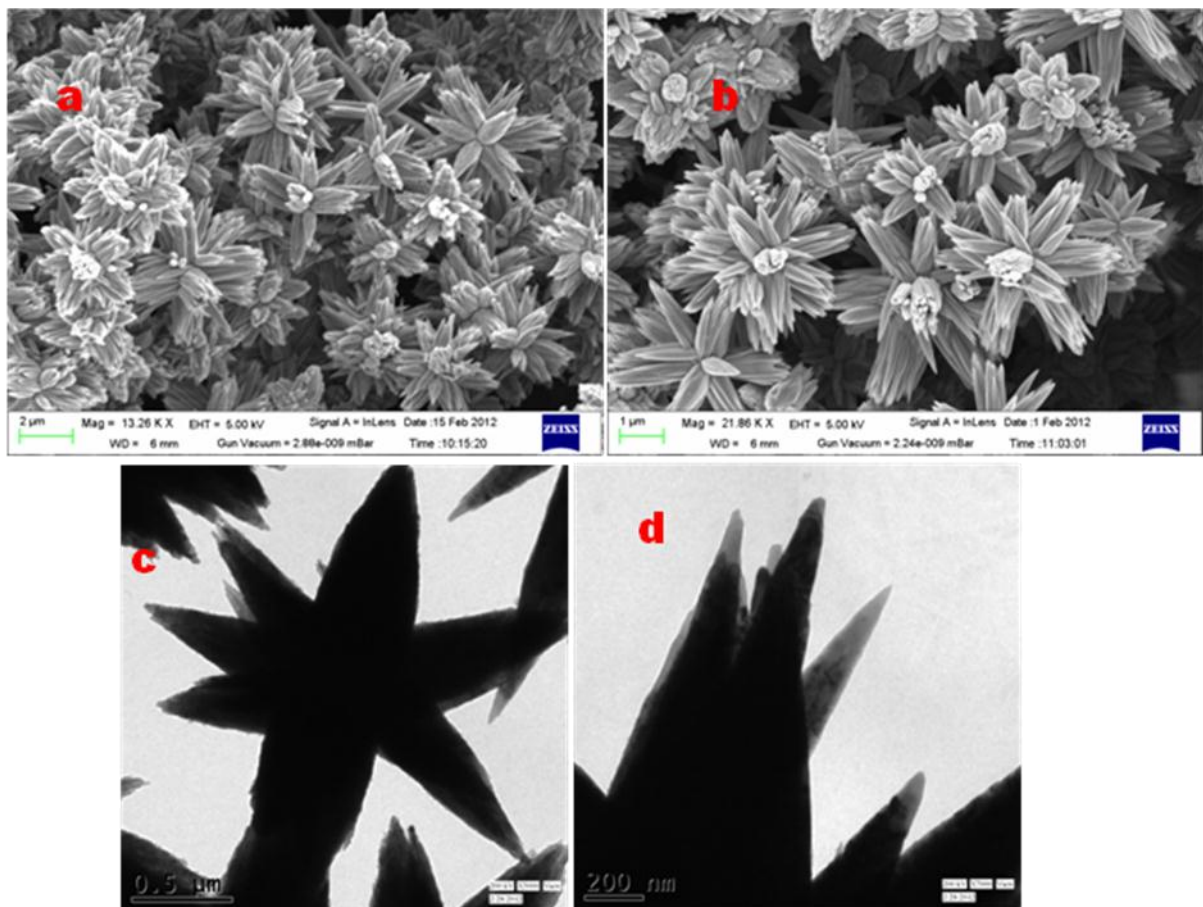


Figure S2: FESEM images of ZnO nanoflower at different magnification(a, b); TEM image of a single ZnO nanoflower (c); tips of that nanoflower (d)

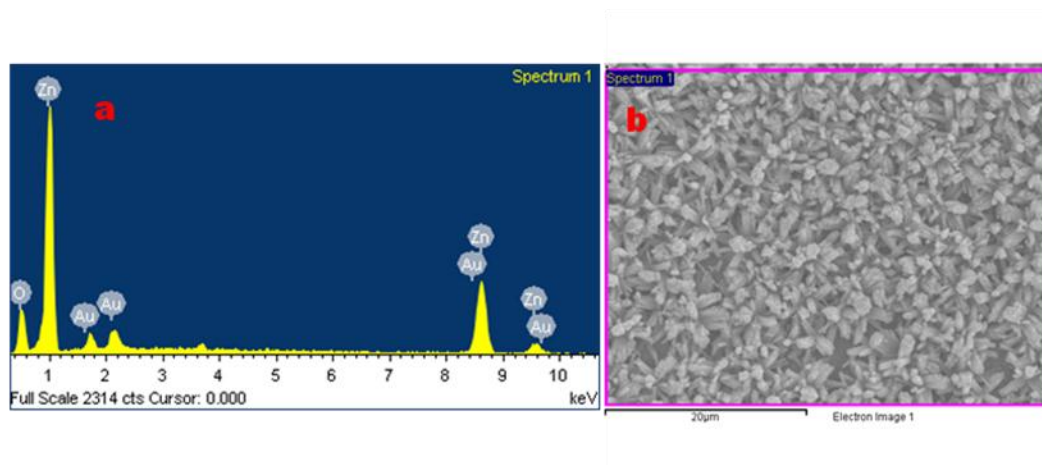


Figure S3: EDS spectrum of ZnO nanocolumn (a) and its corresponding scan area (b)

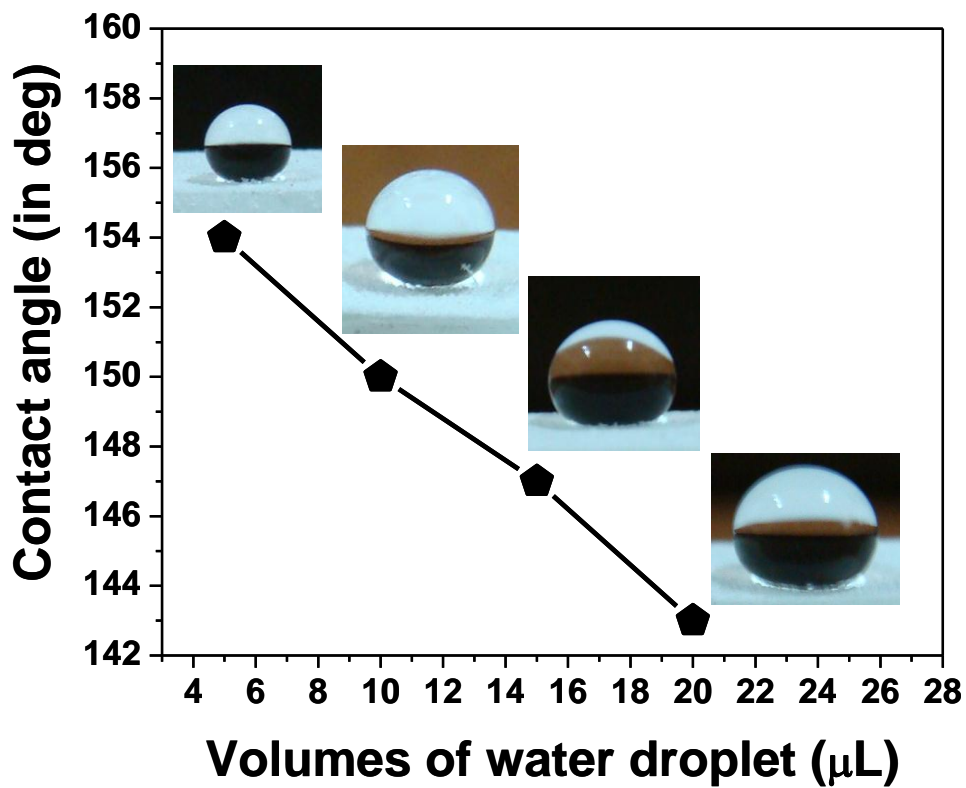


Figure S4 : Variation of water contact angle with different volumes of water