Supporting Informations

Temporal wetting property of "Micro" versus "Nano" rods of ZnO grown using pressure dependent aqueous solution method

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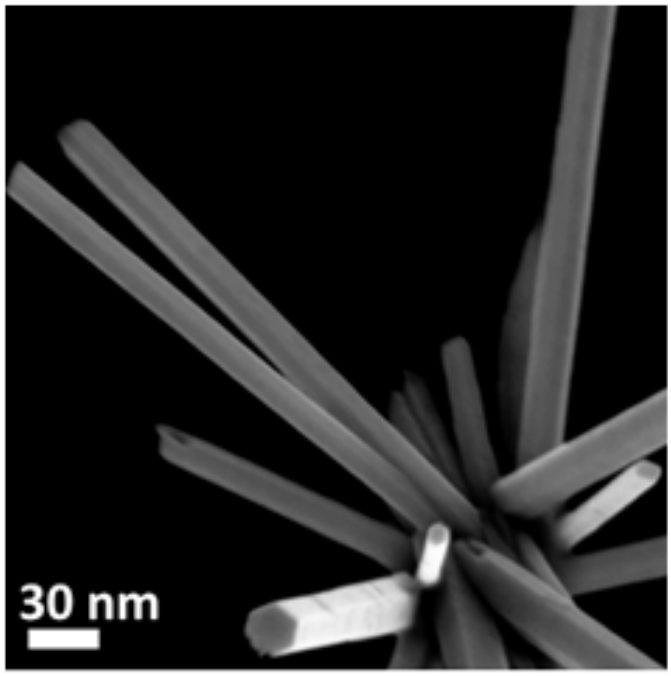

S1: High magnification SEM image showing length of the nanorods.

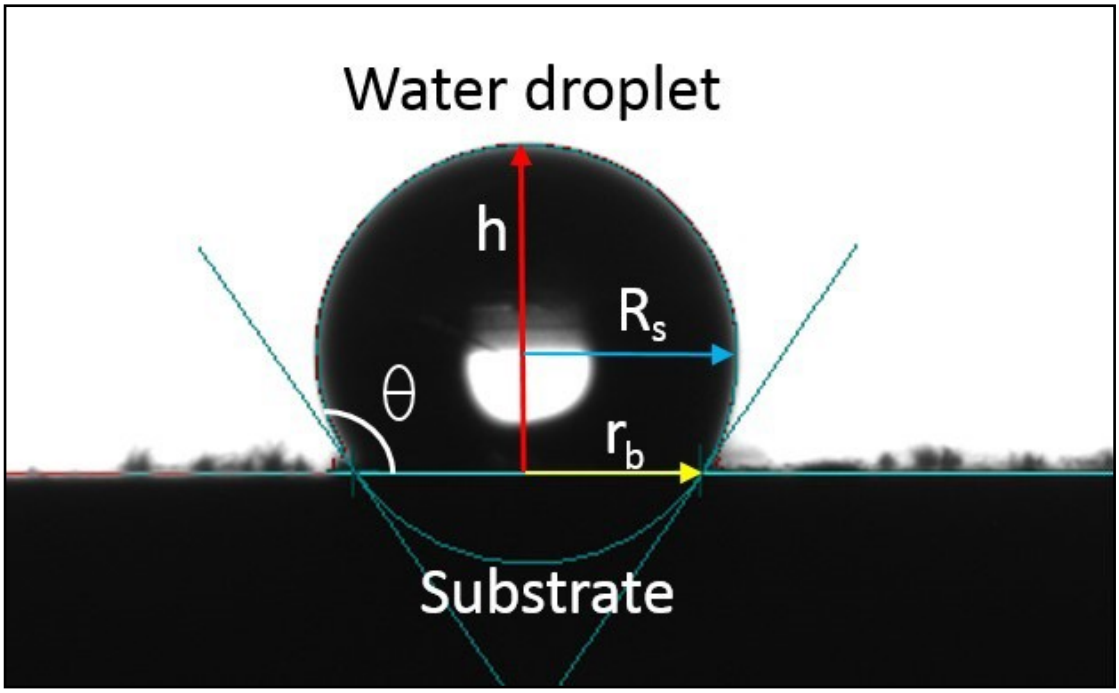

Figure S2: A typical water droplet on the substrate. Here height of the drop is denoted by *h*, contact radius by r_b, radius of sphere by R_S and the contact angle by θ.

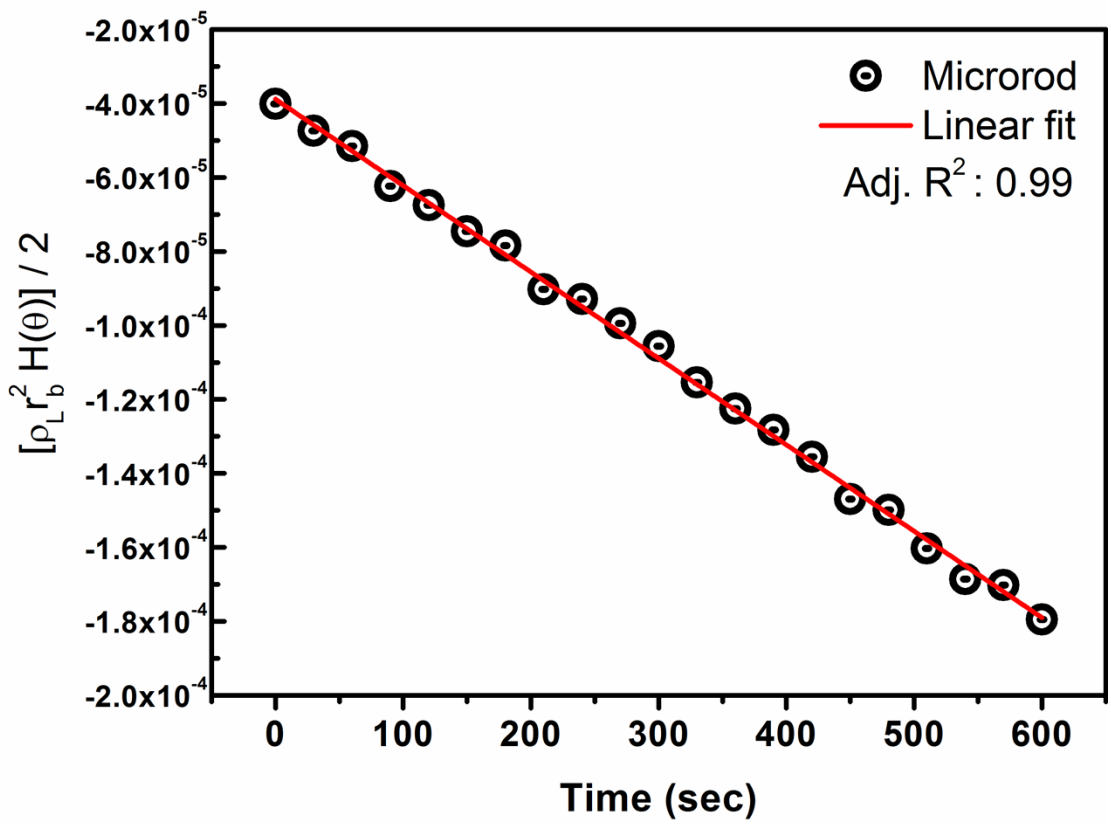

Figure S3: Plot of function $(\frac{\rho_L r_b^2 H(\theta)}{2})$ **with time (t) for microrod surface.**