Electronic Supplementary Information for

Preparation of Superhydrophobic Cauliflower-like Silica Nanospheres with Tunable Water Adhesion

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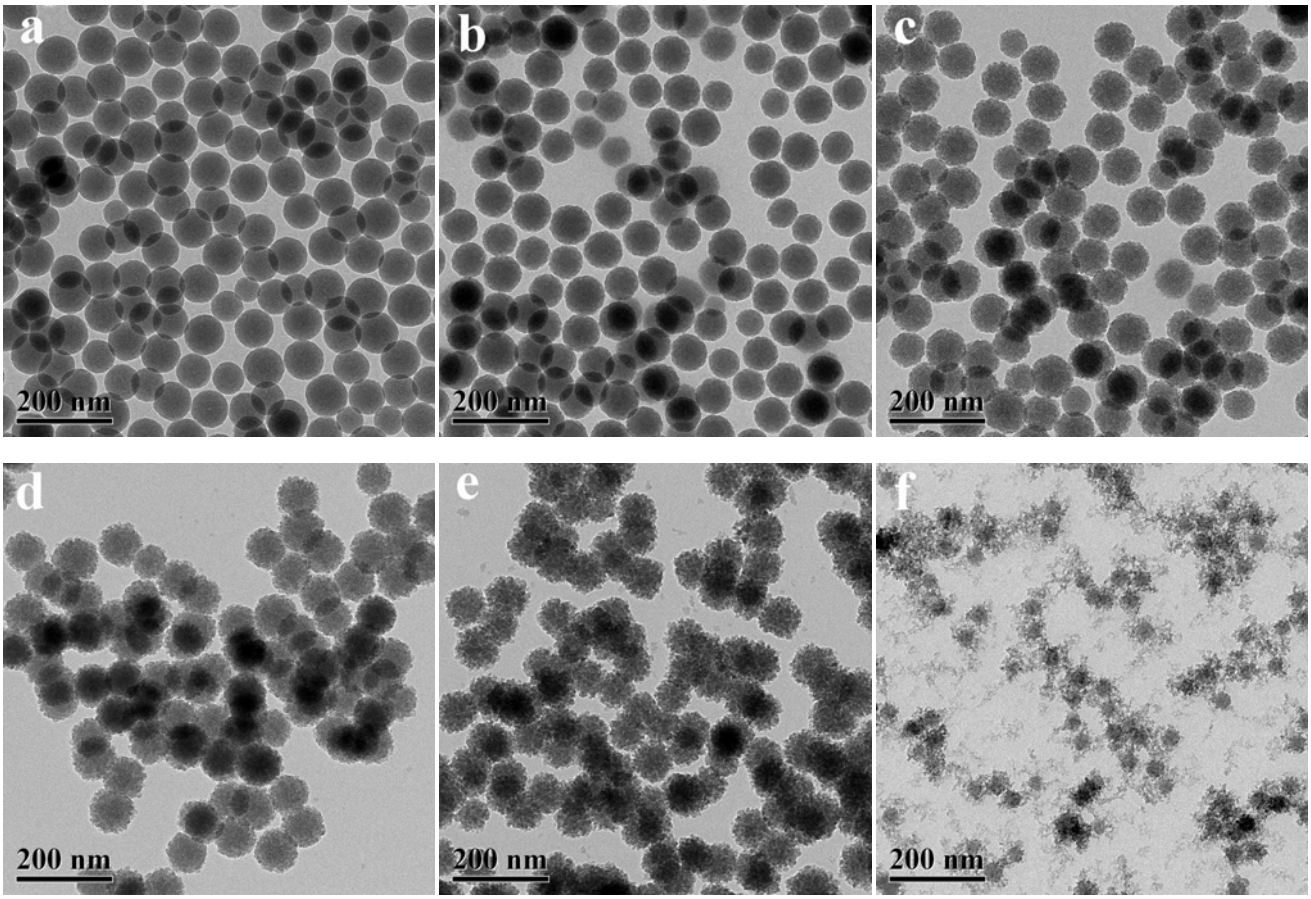

Fig. S1 TEM images of the silica nanospheres with different amount of phenyl groups. a) Ph-0-TE, b) Ph-5-TE, c) Ph-10-TE, d) Ph-15-TE, e) Ph-20-TE, and f) Ph-20-TM.

Figure S2. 50μL colored water droplet rest on the sticky superhydrophobic materials (a), water droplet was coated with a lay of the sticky materials through rolling over the Ph-20-TM materials powder (b) and the coated water droplet rest on the hydrophilic glass flake (c).