

Supporting Information

A strategy for preparing controllable, superhydrophobic, strongly sticky surfaces using SiO₂@PVDF raspberry core–shell particles

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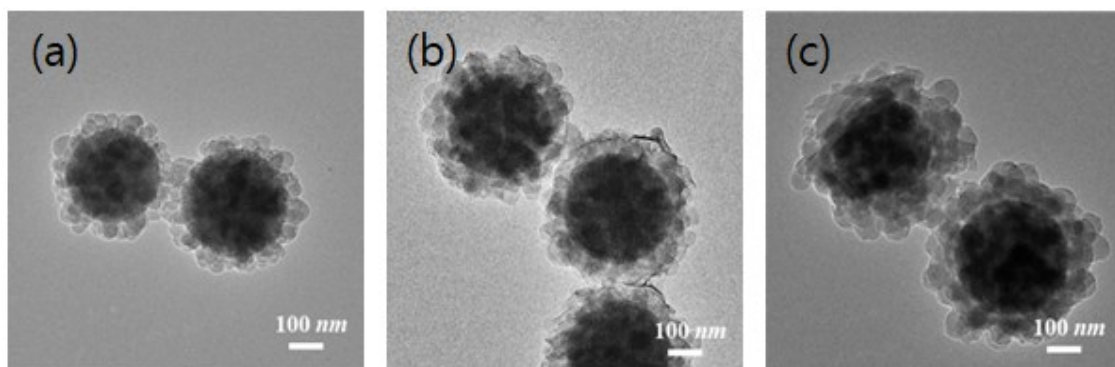


Figure S1. TEM images of SPRCSPs prepared using VDF gas: (a) 10 g, (b) 15 g, and (c) 18 g.

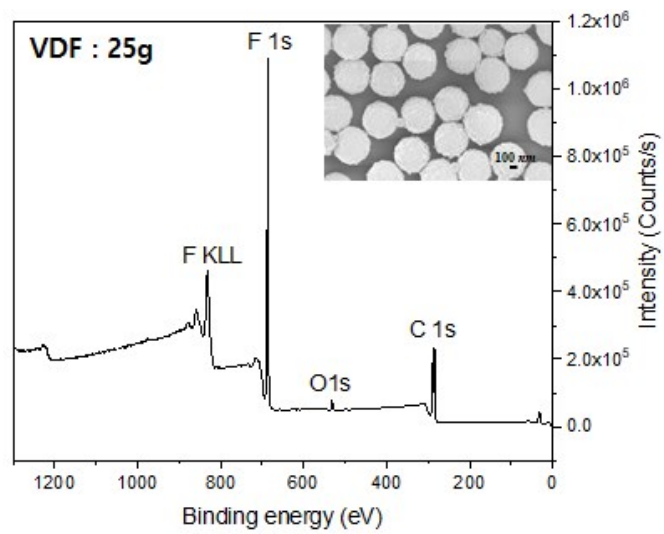


Figure S2. XPS spectra and SEM image (insert) of SPRCSPs prepared using 25 g VDF gas.

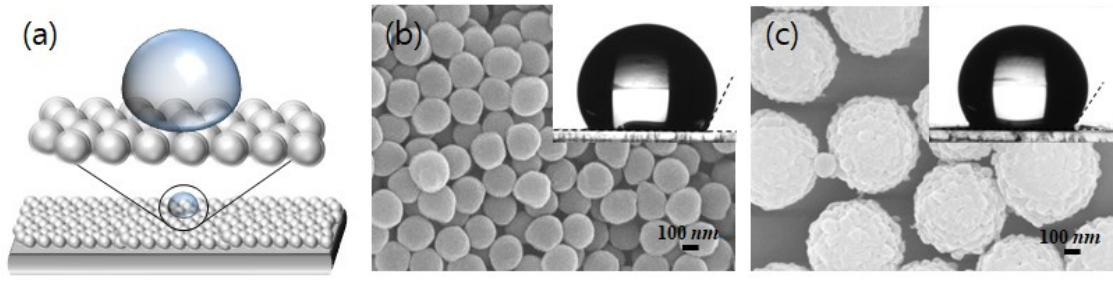


Figure S3. (a) Schematic of a water droplet on the ordered structure composed of SPRCSPs. SEM image and optical image (insert) of (b) PVDF particles and (c) SPRCSPs (VDF 25 g).

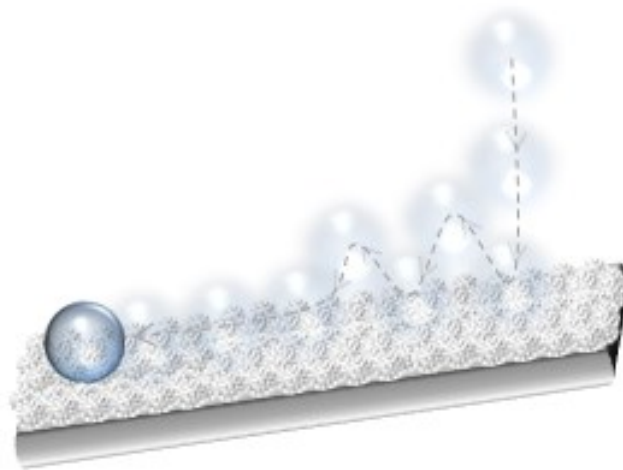


Figure S4. Schematic of a moving water droplet on an ordered structure composed of SPRCSP.