

Supporting Information

for

**Remarkably Facile Preparation of Superhydrophobic Functionalized
Bismuth Trioxide (Bi₂O₃) Coatings**

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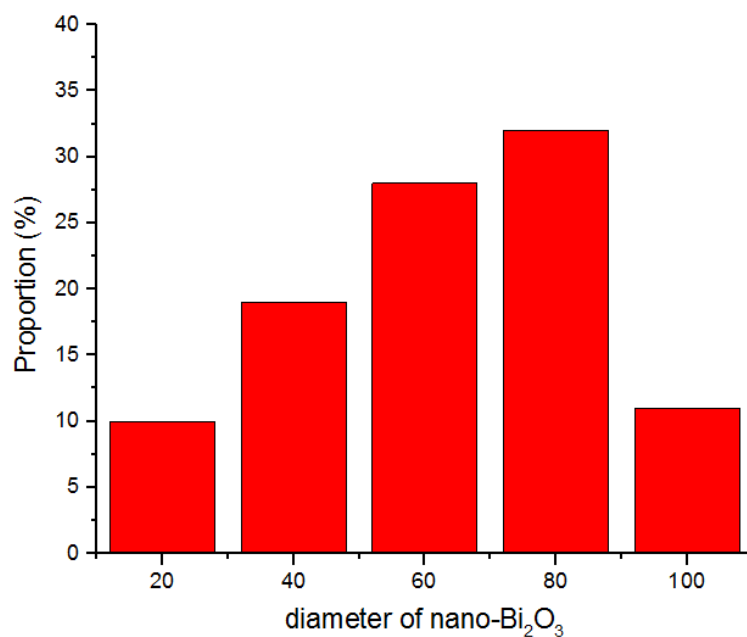


Figure S1. The particle size distribution of nano-Bi₂O₃

Table S1. Assembly efficiency comparison of different suspension agents.

Suspension agents	Particles concentration (g/L)	Assembly efficiency
Methanol	0.15-0.50	Low
Ethanol	0.15-0.50	Low
Isopropyl alcohol	0.15-0.50	Medium
Butanol	0.15-0.50	Low
Polyethylene glycol	0.15-0.50	Low
Pentanol	0.15-0.50	Low
Esters	0.15-0.50	Low
Aqueous solution	0.15-0.50	Low
Acetylacetone + Ethanol	0.15-0.50	Medium
Acetylacetone + Ethanol+ Polyethylene glycol	0.15-0.50	High