

Electronic Supplementary Material

Preparation and properties of a silver particle-coated and 1-dodecanethiol-modified superhydrophobic melamine sponge for oil/water separation

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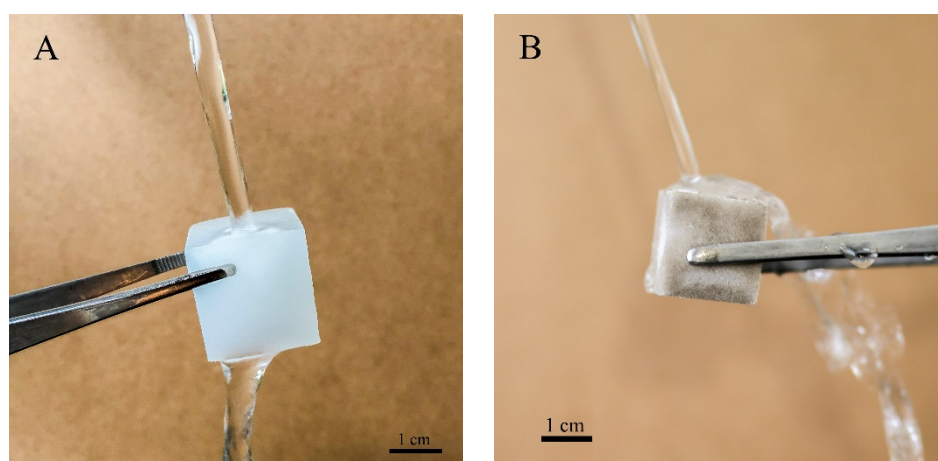


Fig. S1. Wettability of untreated MS (A) and hydrophobic Ag-DDT-MS (B) in squirting experiment.

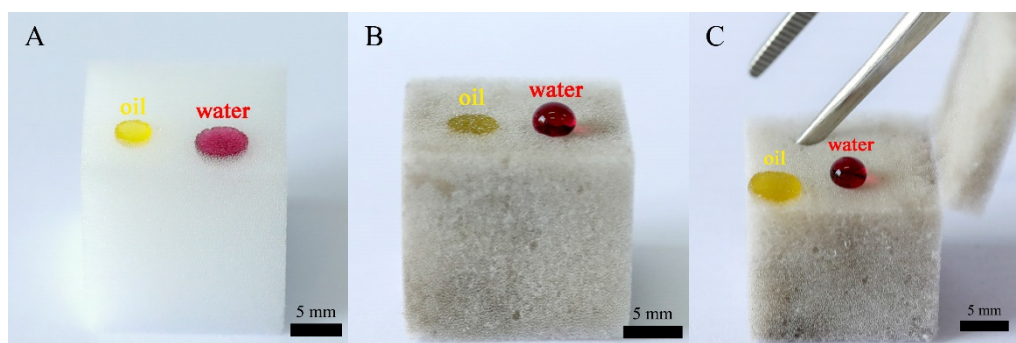


Fig. S2. Photographs of water (red) and oil (yellow) droplets on the surface of the pristine sponge (A), the surface of the Ag-DDT-MS sponge (B), and the inside of the Ag-DDT-MS sponge (C). For precise observation, the water was stained with red ink, and the oil was yellow colza oil.