

# A facile method to fabricate functionally integrated devices for oil/water separation

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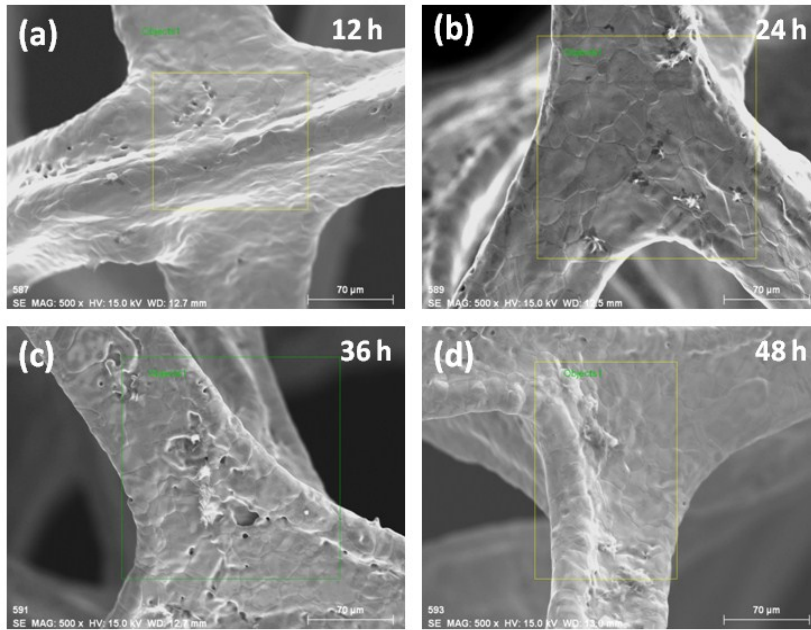


Figure S1. SEM images of the copper skeleton after immersion into the solution of stearic acid in ethanol for (a) 12 h, (b) 24 h, (c) 36 h, and (d) 48 h.

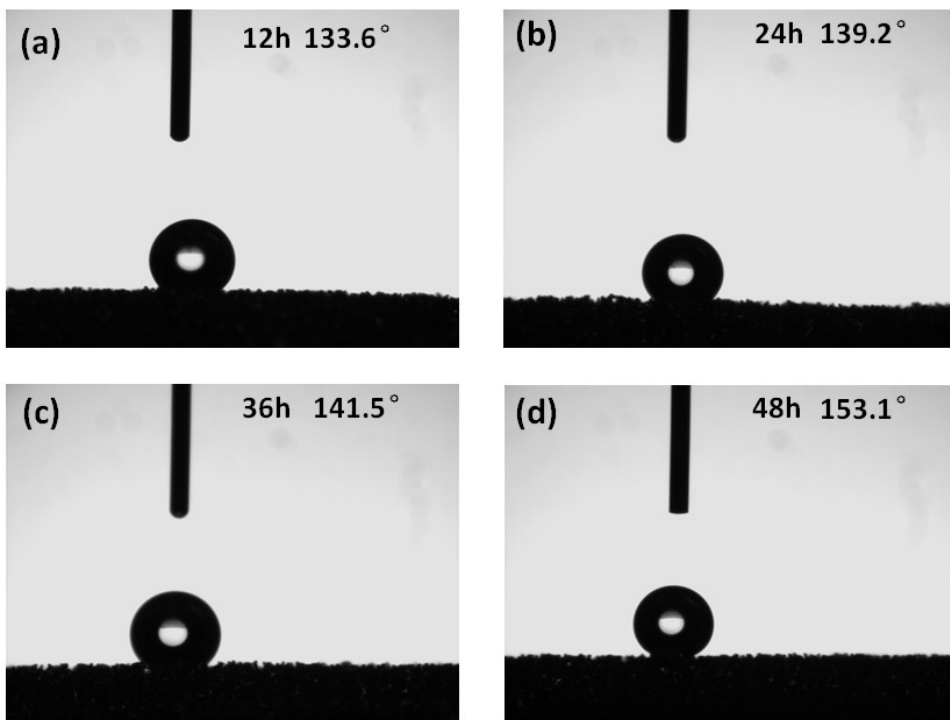


Figure S2. Contact angle of the surface of the copper foam after immersion into the solution of stearic acid in ethanol for (a) 12 h, (b) 24 h, (c) 36 h, and (d) 48 h.

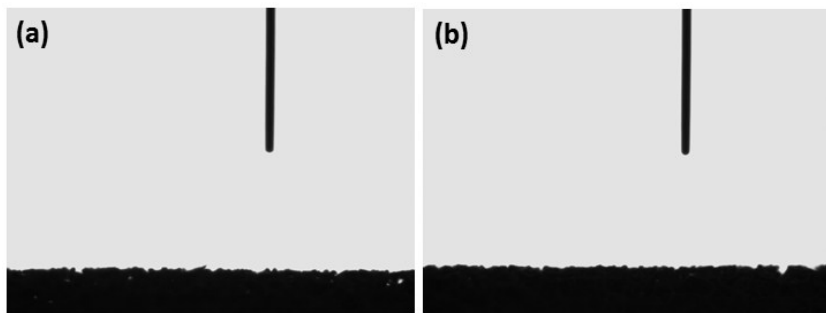


Figure S 3. Contact angle of toluene on the inner (a) and outer (b) side surface of the prepared device.