

Supporting Information

Fabrication of Superhydrophobic Porous Brass by Chemical Dealloying for Efficient Emulsion Separation

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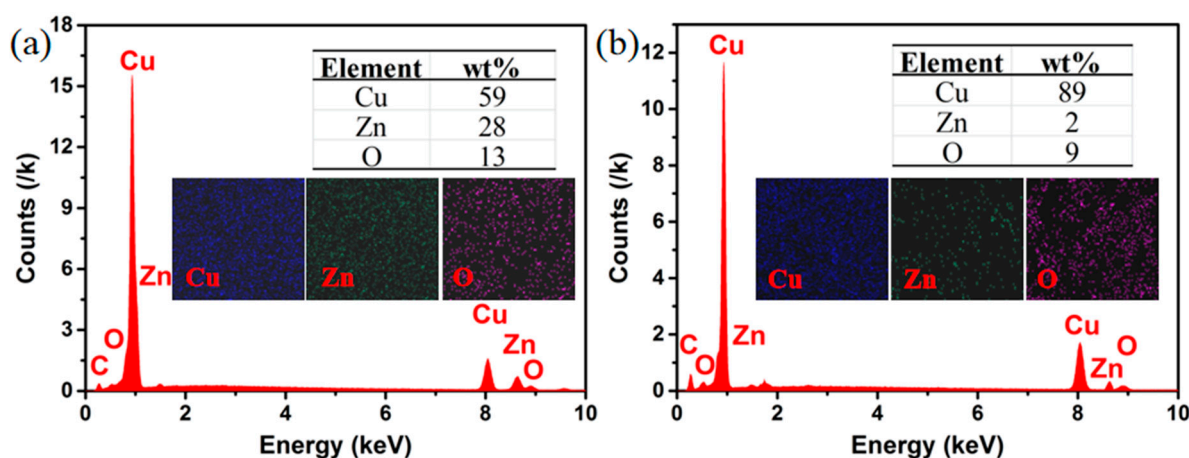


Figure S1. EDS spectra analysis and mapping images: (a) pristine brass and (b) dealloyed brass.

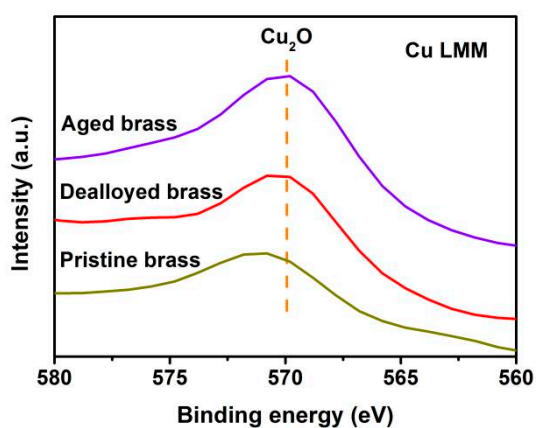


Figure S2. Cu_{LMM} Auger transitions of pristine brass, dealloyed brass and aged brass.



Figure S3. The kerosene CA of the aged brass surface in air.

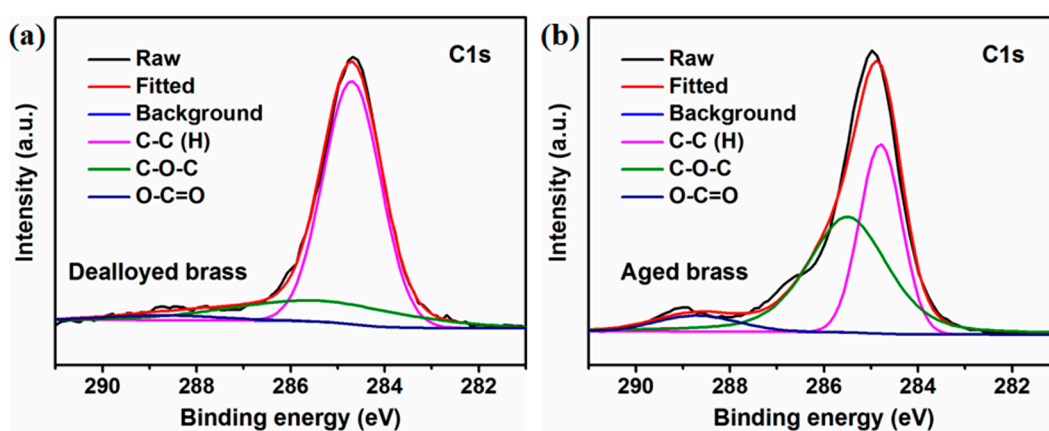


Figure S4. High resolution C1s spectra of (a) the dealloyed brass and (b) the aged brass.

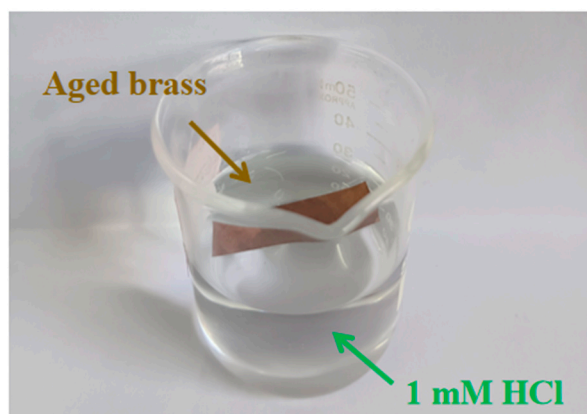


Figure S5. The aged brass floated on the liquid surface of 1 mM HCl solution.