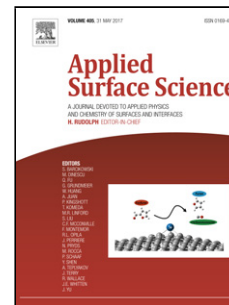


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Preparation of Superhydrophobic/Oleophilic Copper Mesh for Oil-Water Separation

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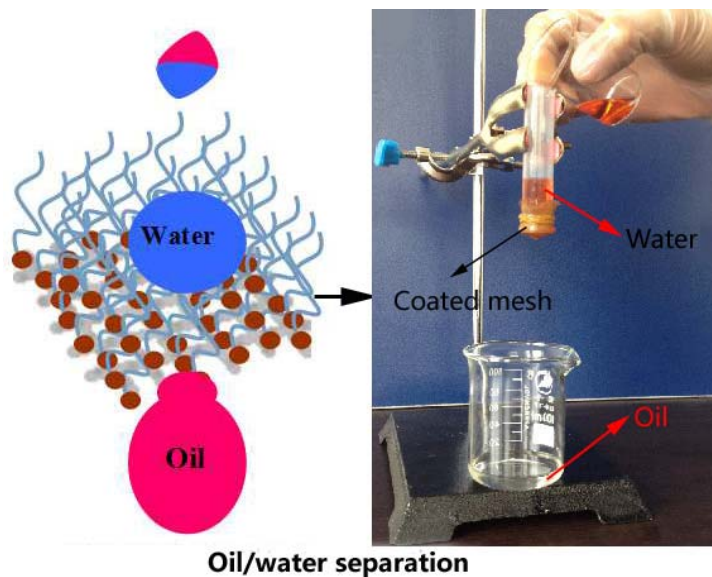
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Graphical Abstract

By a simple electrodeposition process for surface roughening and a facile immersion process for chemical modification, Cu-Cu-DA/SH superhydrophobic and oleophilic film is realized on copper mesh, and acts a tool to separate oil-water mixtures effectively and quickly.

ToC Figure



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