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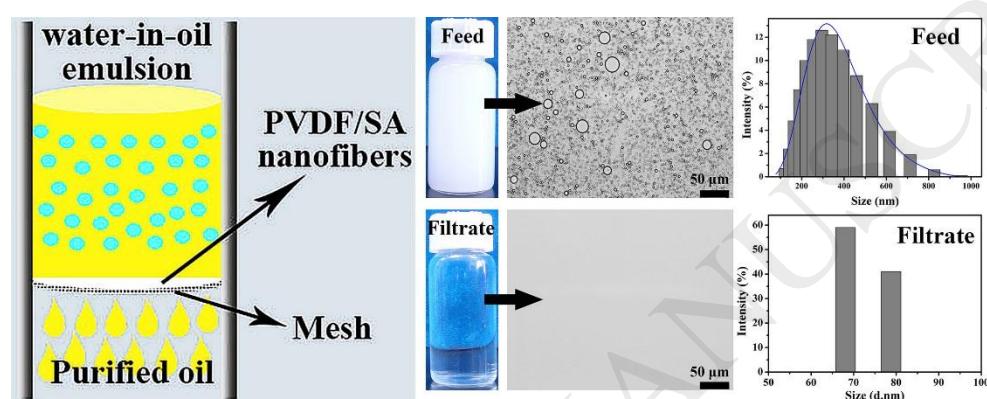
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## Blend-electrospun poly(vinylidene fluoride)/stearic acid membranes for efficient separation of water-in-oil emulsions

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### Graphical Abstract



Superhydrophobic PVDF/SA nanofibrous membrane was utilized for efficient water-in-oil emulsions separation.

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### Abstract

Separation of emulsified oil/water mixtures is urgently desired and worldwide challenge. Herein, a facile electrospinning technology was utilized to prepare polyvinylidene fluoride (PVDF)/stearic acid (SA) nanofibrous membranes onto mesh substrates for efficient separation of emulsified water-in-oil mixtures. Furthermore,

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