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Highly efficient separation of surfactant stabilized water-in-oil emulsion based on surface energy gradient and flame retardancy

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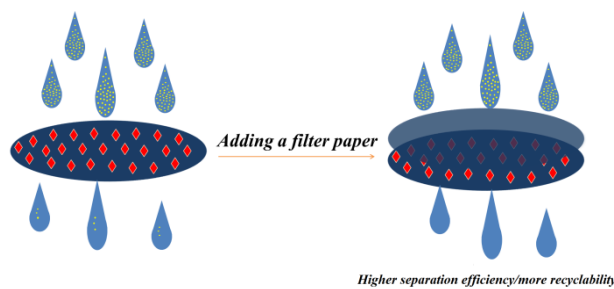
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Graphic for Abstract



After adding of a superhydrophilic filter paper, the superhydrophobic membrane with flame retardancy demonstrates better separation performances.

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