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Superhydrophilic graphene oxide@electrospun cellulose nanofiber hybrid membrane for high-efficiency oil/water separation

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Highlights

- Superhydrophilic GO@CNF membrane was fabricated for the first time.
- The micro/nanoscale hierarchical roughness surface was created through a facile method.
- The membrane exhibited high water flux and superior antifouling performance.
- The membrane was capable to separate oil/water mixtures in harsh environment.

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