

Photocatalytic Nanofiltration Membrane using Zr-MOF/GO Nanocomposite with High-Flux and Anti-Fouling Properties

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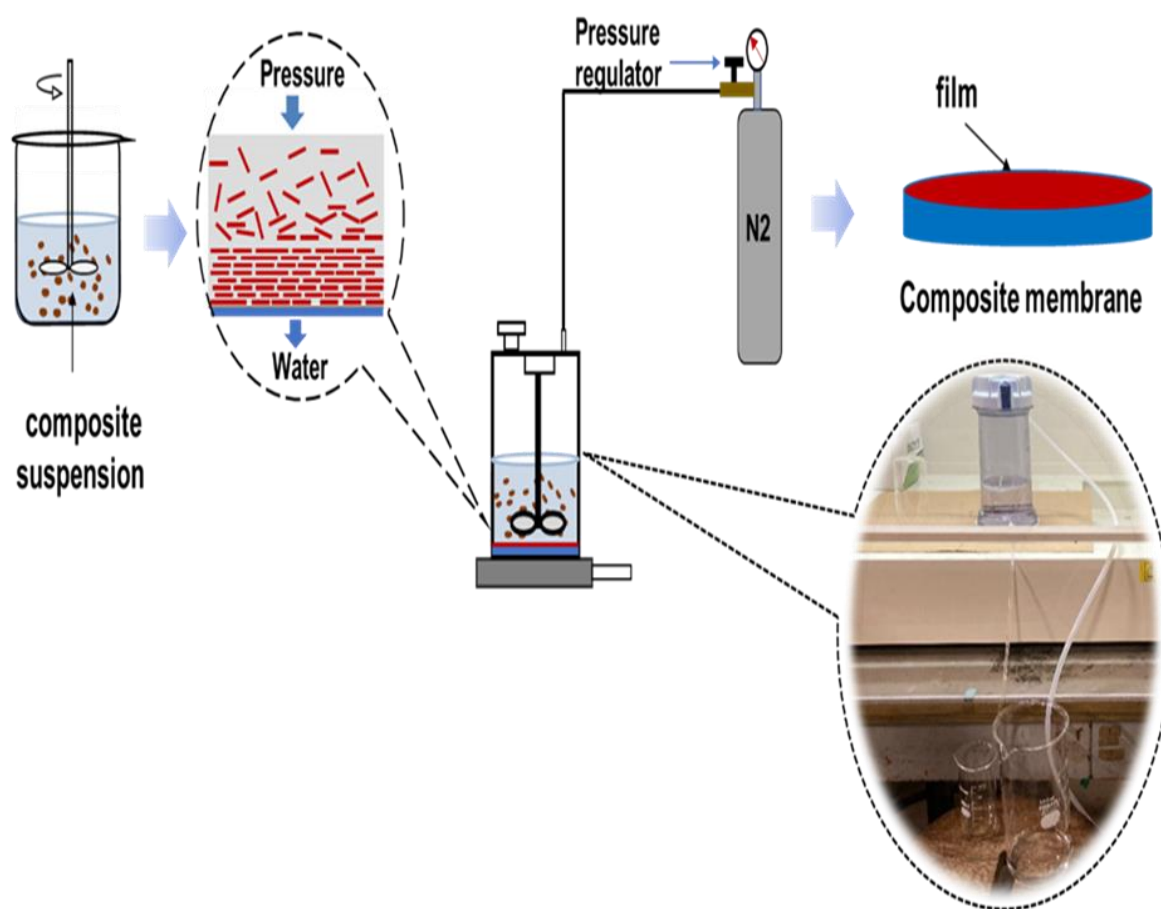


Figure S1. Schematic diagram of the preparation of UiO-66_GO/NF membrane using a lab-scale dead-end filtration system.

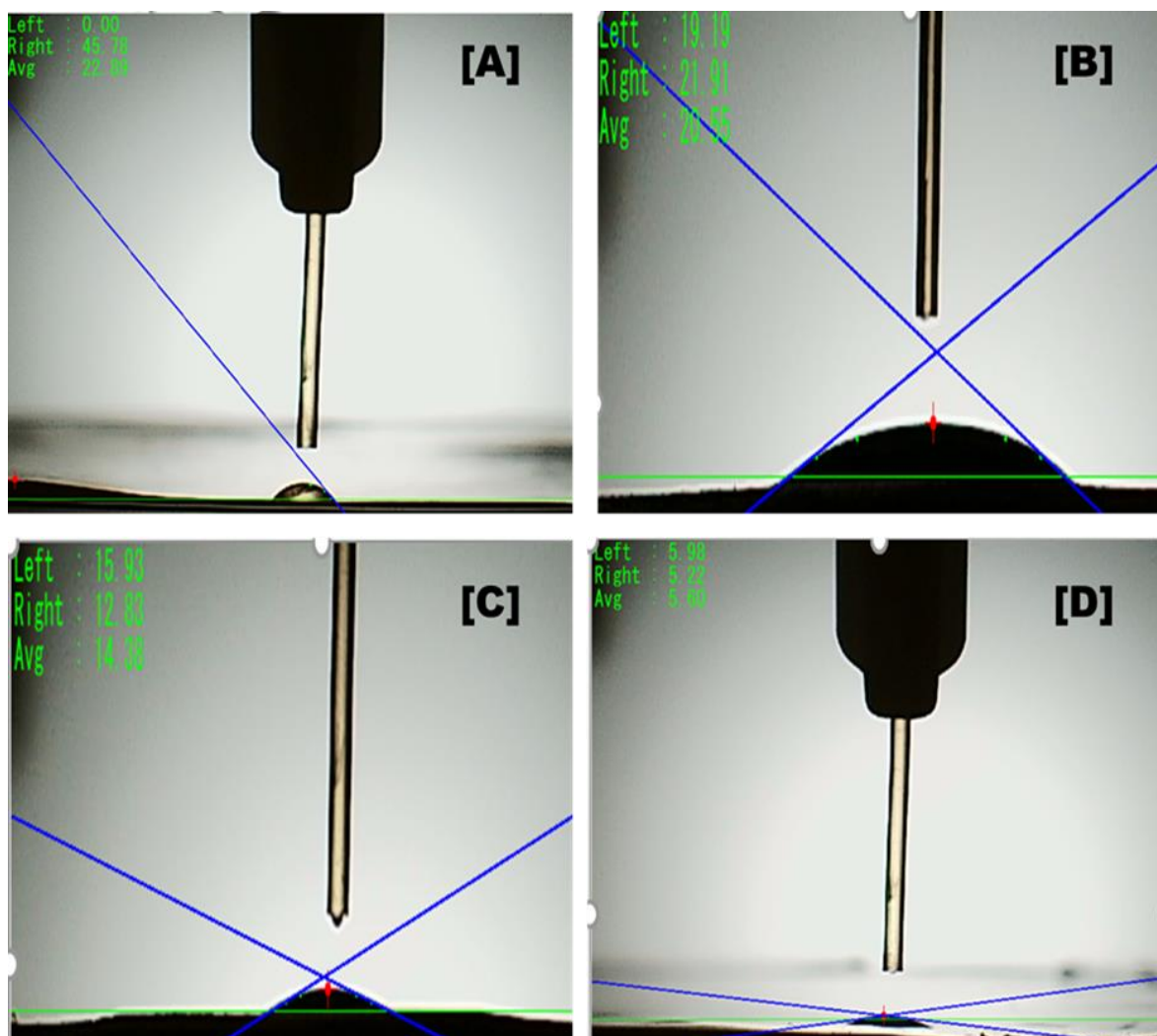
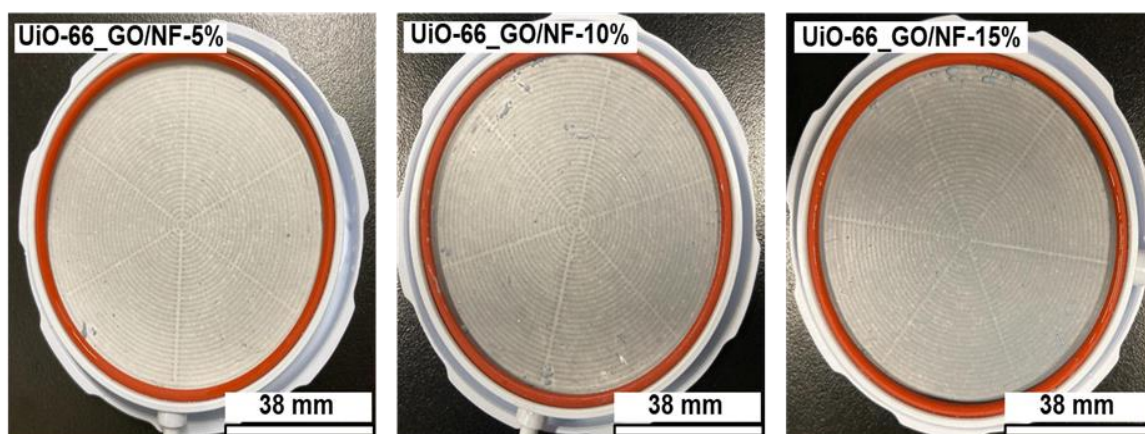


Figure S2. Water contact angle measurement of [A] pristine NF, and [B] 5%, [C] 10%, and 15% of UiO-66_GO loading in composite membranes.

[A]



[B]

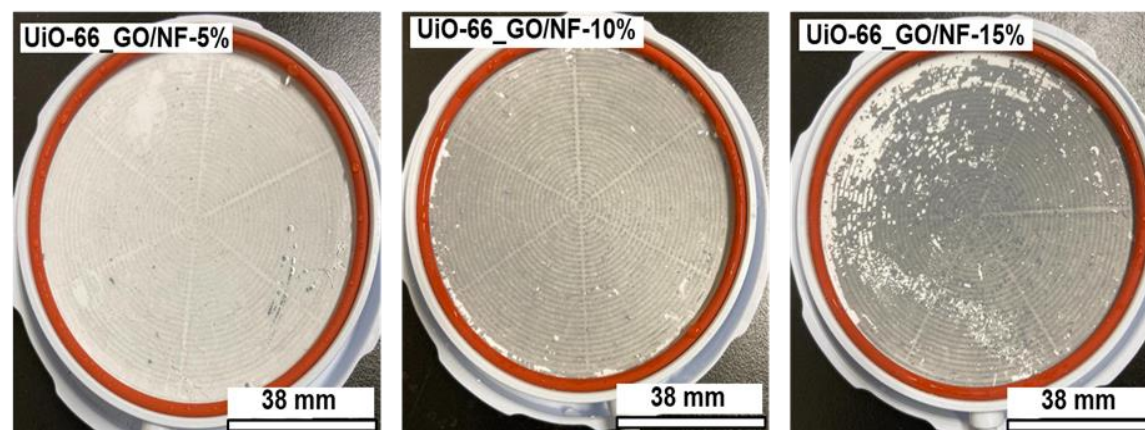


Figure S3. Images of the composite membrane [A] before and [B] after washing five times.