

# Enhancing Water Purification by Integrating Titanium Dioxide Nanotubes into Polyethersulfone Membranes for Improved Hydrophilicity and Anti-Fouling Performance

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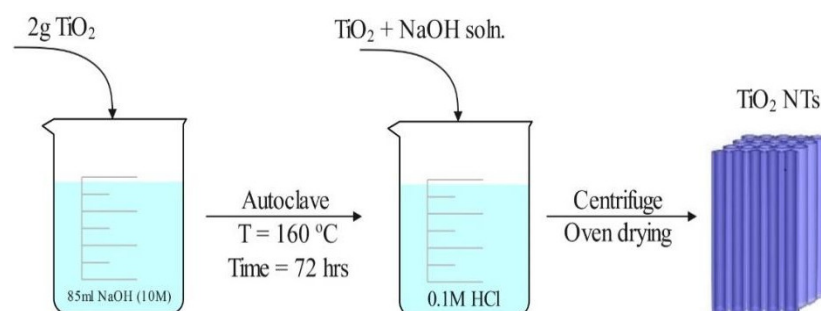
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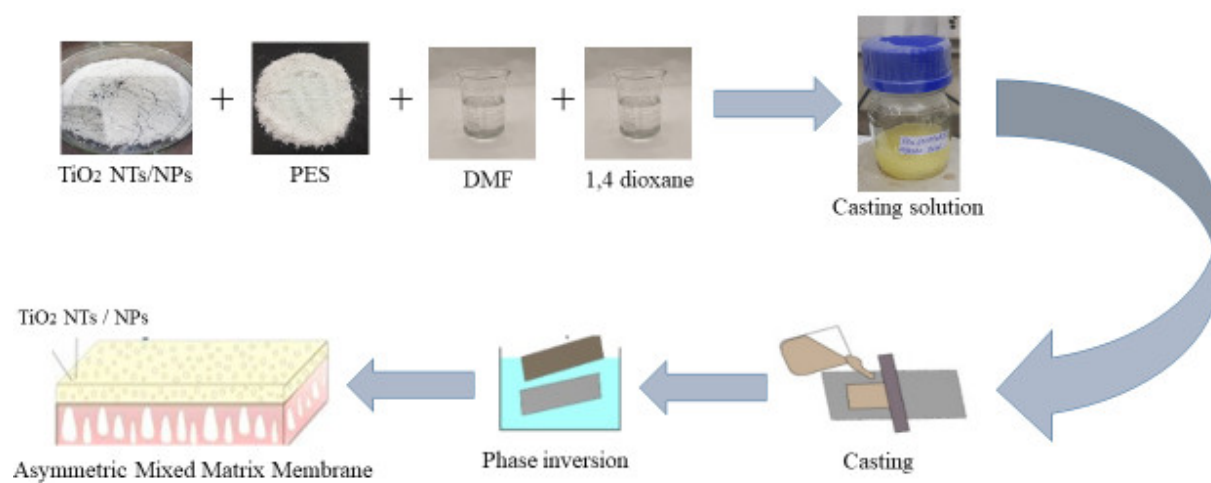
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**Figure S1.** Schematic illustration of synthesis process of TiO<sub>2</sub> NTs.



**Figure S2.** Schematic illustration of fabrication of TiO<sub>2</sub> NTs/NPs based MMMs.