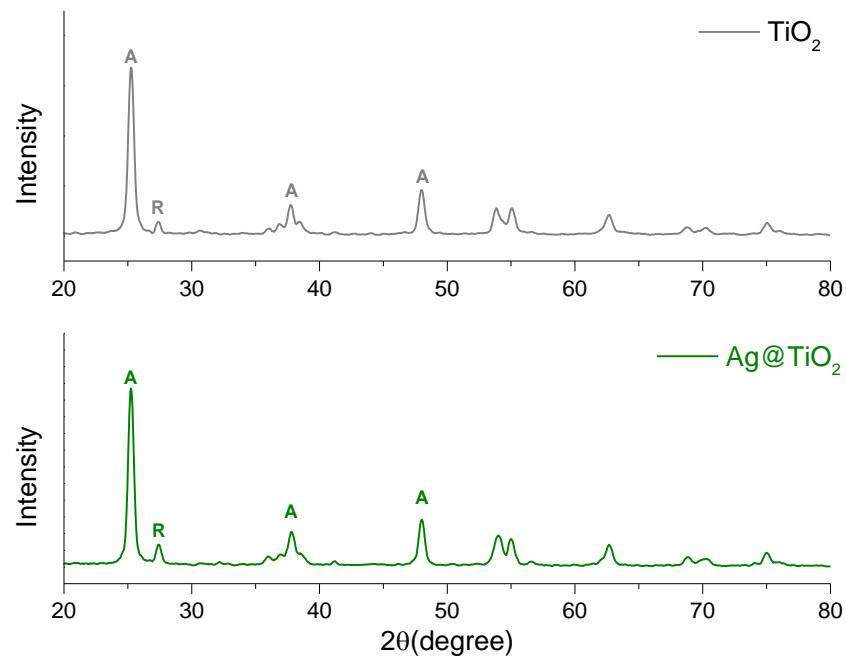


*Supplementary material*

## Reusable Ag@TiO<sub>2</sub> Based Photocatalytic Nanocomposite Membranes for Solar Degradation of Contaminants of Emerging Concern



**Figure S1.** X-ray diffraction patterns of pristine TiO<sub>2</sub> and Ag-TiO<sub>2</sub> nanocomposite and identification of the representative peaks for anatase (A) and rutile (R) phases