

Supporting Information

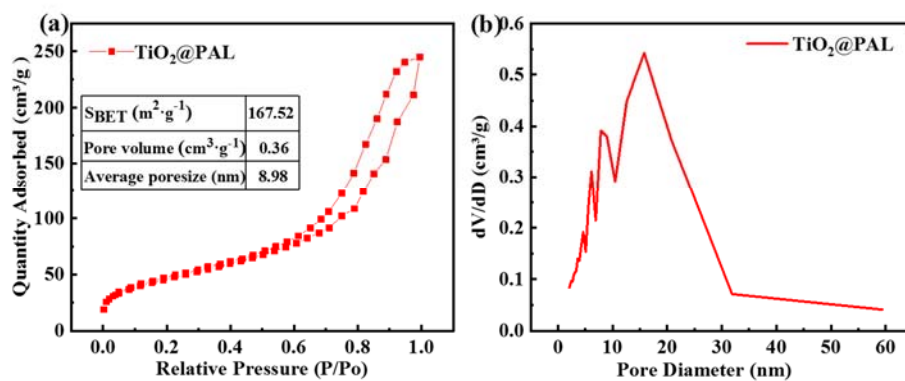


Fig. S1 (a, b) N_2 sorption isotherm and pore size distribution of $TiO_2@PAL$

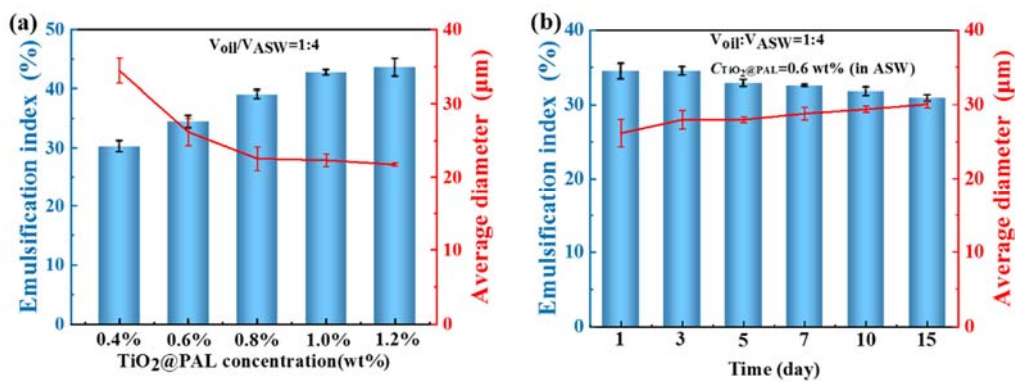


Fig. S2 (a) Effect of $TiO_2@PAL$ concentration on its Pickering emulsification in ASW. (b) The time stability of diesel-in-ASW emulsion stabilized by $TiO_2@PAL$

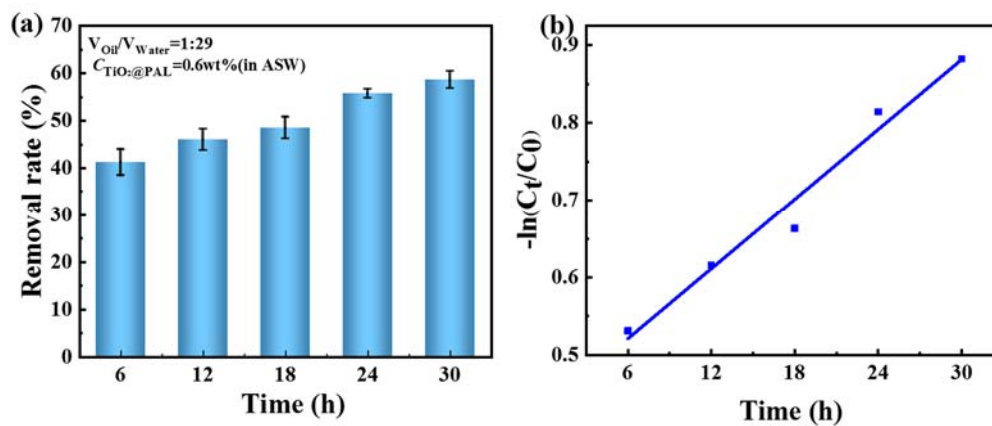


Fig. S3 (a) Removal rate of diesel under different irradiation time in ASW. (b) The fitting curve of $-\ln(C_t/C_0)$ versus time