

Preparation of porous composite ion-exchange membranes for desalination application

Chalida Klaysom^a, Roland Marschall^a, Seung-Hyeon Moon^b, Bradley P. Ladewig^{a,c}, G.Q. Max Lu^{*a}, and Lianzhou Wang^{*a}

Supporting Information

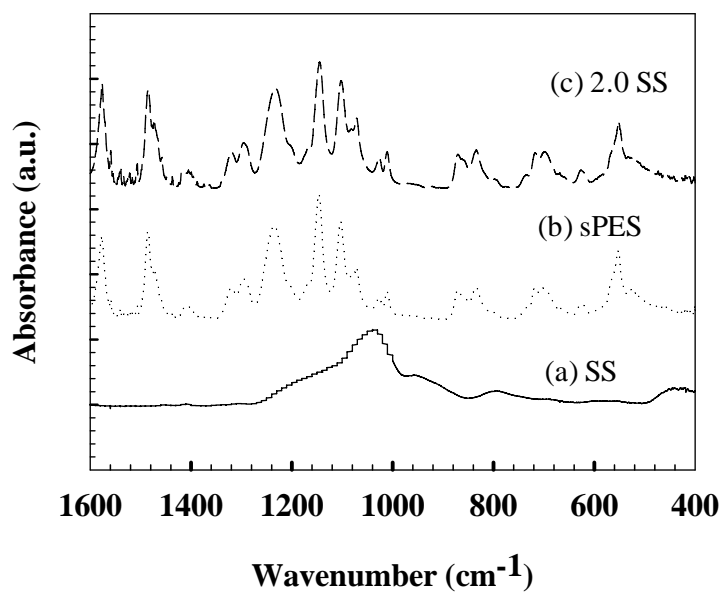


Fig.S1 Representative IR spectra of (a) inorganic filler, SS, (b) pristine membrane, sPES, and (c) composite membrane with 2 wt% SS.

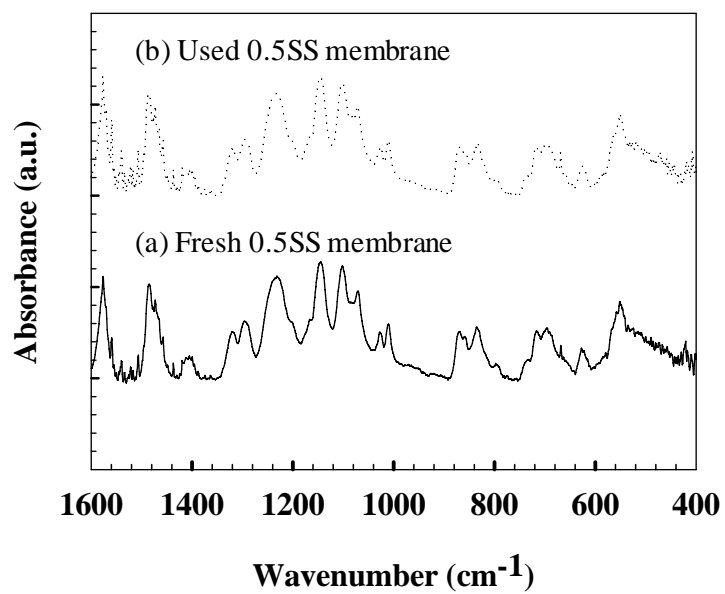


Fig.S2 IR spectra of (a) fresh and (b) used composite membrane with 0.5 wt% SS.