membranes

Supplementary Materials

Competition Between Hydration Shell and Ordered Water Chain Induces Thickness-Dependent Desalination Performance in Carbon Nanotube Membrane

Siyi Liu [1], Liya Wang [1,*], Jun Xia [1], Ruijie Wang [1], Chun Tang [1] and Chengyuan Wang [2,*]

[1] Faulty of Civil Engineering and Mechanics, Jiangsu University, Zhenjiang 212013, China
[2] Zienkiewicz Centre for Computational Engineering, Faculty of Science and Engineering, Swansea University, Bay Campus, Swansea SA1 8EN, UK

Figure S1. Water flux of thickness-variant (7, 7) CNTs versus simulation time.

Figure S2. Thickness-dependent (**a**) water flux rate and (**b**) NaCl rejection in (6, 6), (7, 7), (8, 8) and (9, 9) CNTs.