Figure captions for supplementary figures

Fig. S1. SAXS profiles of water adsorbed on A25 at 277 K at different amount of adsorbed $m = 0$ (black), 300 (red), 500 (blue), 650 (green), 950 (purple) and 1100 mg g$^{-1}$ (sky blue), respectively.

Fig. S2. Debye-Bueche plots of the SAXS profiles of water adsorbed on A25 by $\phi = 0.85$ at 20 K (red), 120 K (blue), 200 K (black), 225 K (green), 250 K (sky blue), 277 K (purple) and 298 K (light green).

Fig. S3. The temperature dependence of $I_0$, which are determined by Debye-Bueche analysis of SAXS profiles of water adsorbed on A25.

Fig. S4. The temperature dependence of $\xi$ which are earned by Debye-Bueche analysis of SAXS profiles of water adsorbed on A25.
Fig. S1 (supplement) Iiyama
Fig. S2 (supplement)
Fig. S3 (supplement)
Fig. S4 (supplement)