Supporting information

Superhydrophobic and slippery cotton fabrics with robust nanolayers for stable wettability, anti-fouling and anti-icing properties

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Movie S1: A movie recorded for a water droplet rolling from the SHB surface.

Movie S2: A movie recorded for a water droplet sliding from the SLI surface.

Movie S3: A movie recorded for dripping water solution of graphite powder on the SHB surface with slight tilt.

Movie S4: A movie recorded for dripping water solution of graphite powder on the SLI surface with slight tilt.

Movie S5: A movie recorded for dripping Sudan-dyed chlorobenzene on the SHB surface with slight tilt.

Movie S6: A movie recorded for dripping Sudan-dyed chlorobenzene on the SLI surface with slight tilt.

Movie S7: A movie recorded for unfreezing an iced droplet on the SHB surface in room environment with about about 20 °C temperature and 53% relative humidity.

Movie S8: A movie recorded for unfreezing an iced droplet on the SLI surface in room environment with about about 20 °C temperature and 53% relative humidity.