Electronic Supplementary Information

A versatile and efficient method to fabricate durable superhydrophobic surfaces on wood, lignocellulosic fiber, glass, and metal substrates

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Supporting Figures and Movies

Figure S1. Schematic illustration of the sandpaper abrasion test

Figure S2. Soil and sawdust were used as dirt to test the self-cleaning effect of the superhydrophobic surface

Figure S3. The as-prepared surface shows both superhydrophobic and superoleophilic properties

Movie S1 Water droplet bouncing test

Movie S2 Various types of abrasion tests including knife-scratching test, finger-wiping test and brushing test

Movie S3 Self-cleaning test

Figure S1. Schematic illustration of the sandpaper abrasion test

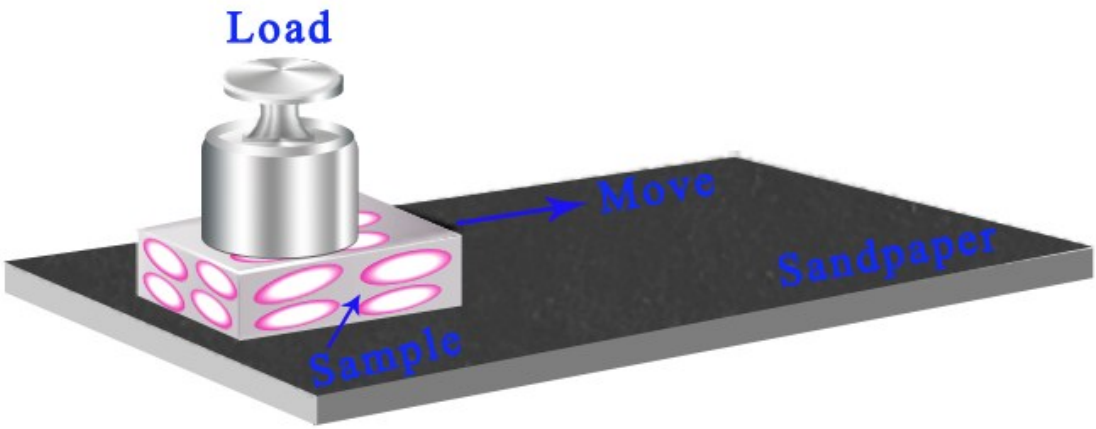

Figure S2. Soil and sawdust were used as dirt to test the self-cleaning effect of the superhydrophobic surface

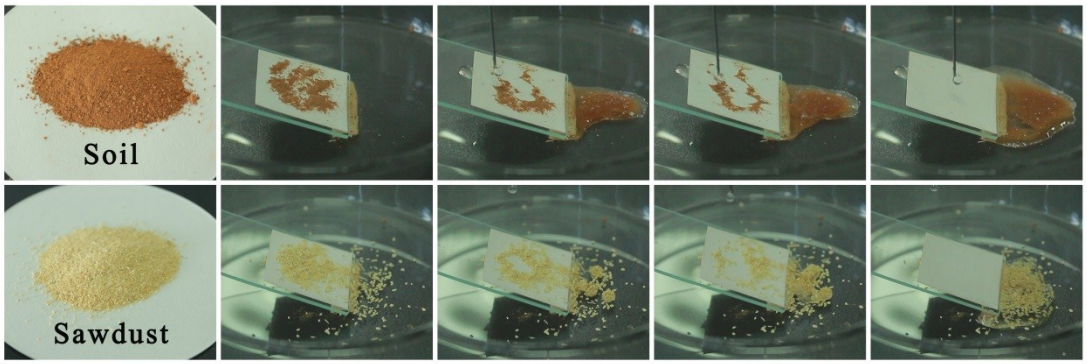

Figure S3. The as-prepared surface shows both superhydrophobic (left) and superoleophilic properties (right)