Supporting Information

Highly Transparent Self-Cleaning Superhydrophobic Surface by Organosilane-coated Alumina Particles Deposited via Electrospraying

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Figure S1. The optical 3D profiler measurement of the silica-alumina thin films coated at various spraying times.
Figure S2. The static water contact angles on the organosilane-coated alumina particles prepared with different particle weight percent. The electrospraying time was fixed at 30s for all cases.
Figure S3. Optical transparency of the organosilane-alumina coatings prepared with different particle weight percent. The electrospraying time was fixed at 30s for all cases.
Figure S4. The static water contact angles on the organosilane-coated alumina particles prepared with different UV irradiation times.
Figure S5. The static water contact angles on the organosilane-coated alumina particles prepared with different pH levels.