

**Supporting Information for:**

**Robust Ni/WC superhydrophobic surfaces by electrodeposition**

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**Supporting figures**

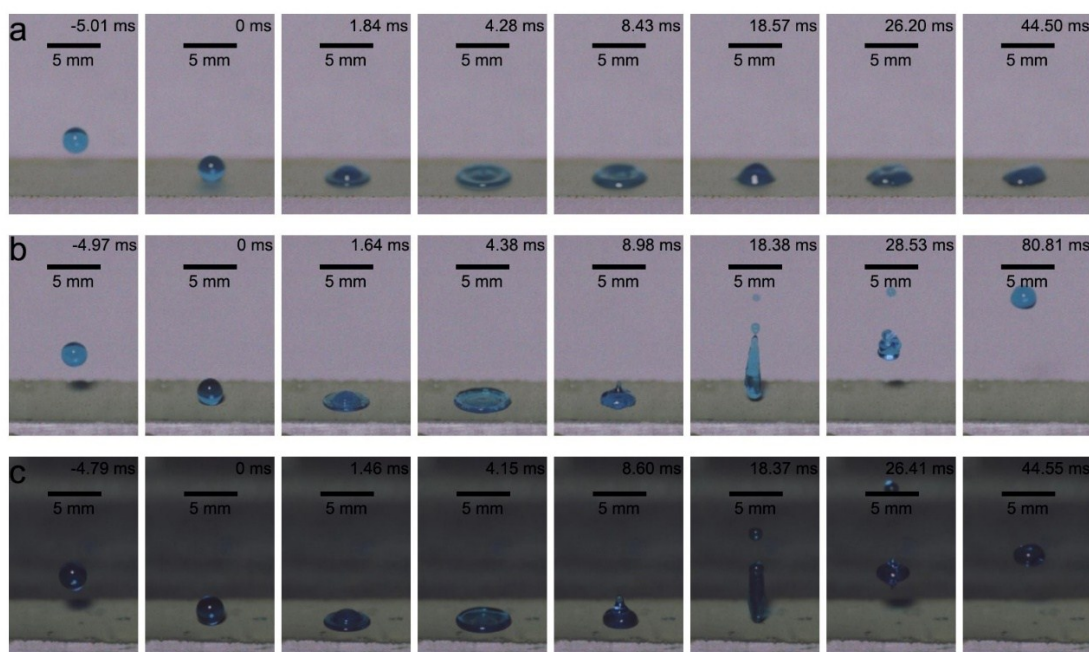


Figure S1. Selected snapshots from a water drop bouncing video. (a) Water drop on pure nickel coating; (b) Water drop on Ni/WC composite coating fabricated from deposition parameters of  $6 \text{ A dm}^{-2}$ ,  $20 \text{ g dm}^{-3}$ ,  $600 \text{ rpm}$ ; (c) Water drop on Ni/WC composite coating fabricated from deposition parameters of  $8 \text{ A dm}^{-2}$ ,  $20 \text{ g dm}^{-3}$ ,  $400 \text{ rpm}$ .

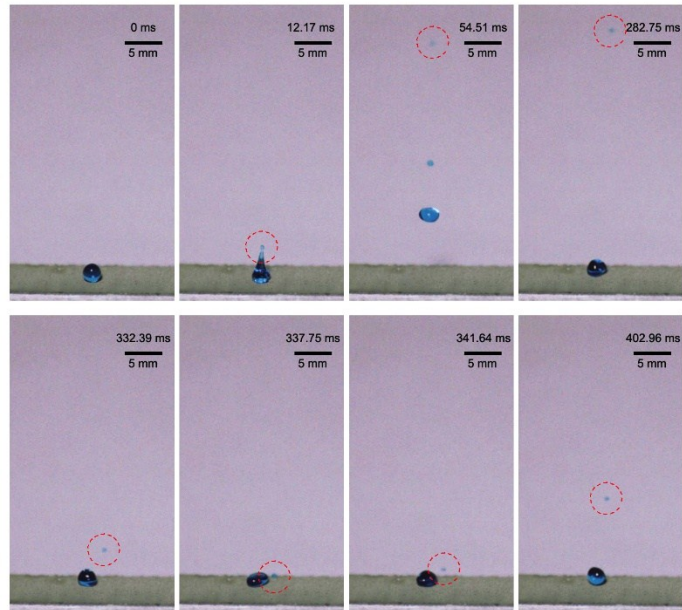


Figure S2. The movement of a droplet generated from large drop on the surface in video S2. This droplet was generated at 12.17 ms, retouch the surface at around 337.75 ms, and arrived its secondary maximum rebound height at 402.96 ms.