

Supplementary material

Rapid fabrication of bio-inspired nanostructures with hydrophobicity and antireflectivity on polystyrene surface replicating from cicada wings

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1. Water contact angle on the natural cicada wing where the nanopillars were worn off.

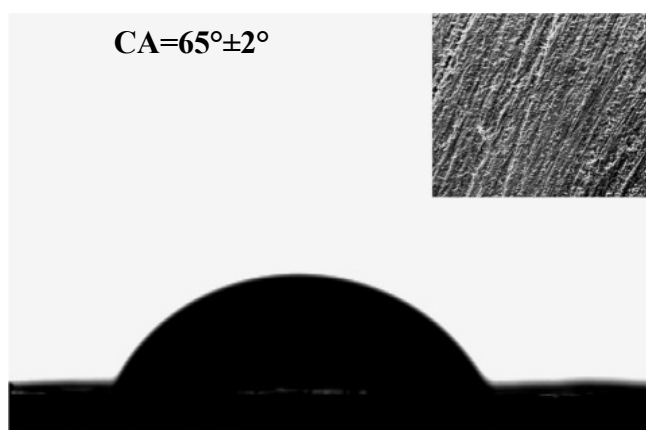


Fig. S1 Water contact angle and (insert) SEM image of natural cicada wing where nanopillars were worn off.

2. Tensile strength test of the prepared nickel plate.

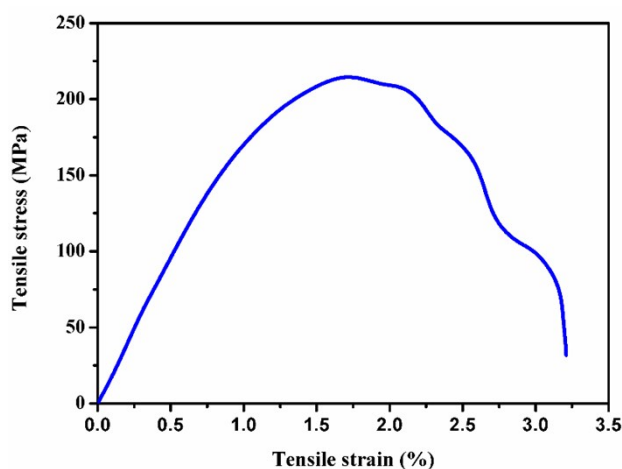


Fig. S2 Stress-strain curve of prepared nickel template.