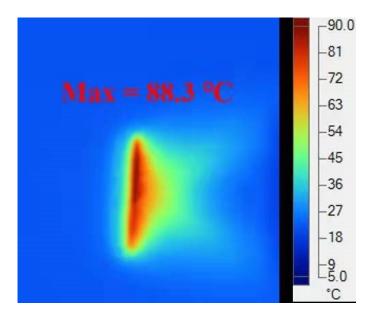
Electronic Supporting Information

Facile fabrication of hierarchical textures for substrateindependent and durable superhydrophobic surfaces

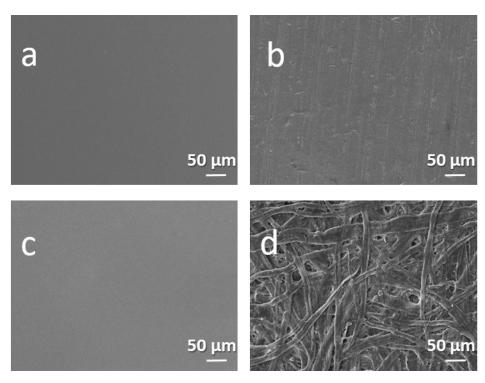
Yuchun He, ^a Lingxiao Wang, ^a Tingni Wu, ^a Zhipeng Wu, ^a Yu Chen ^a and Kai Yin*a, ^b
^a Hunan Key Laboratory of Nanophotonics and Devices, School of Physics and Electronics, Central South
University, Changsha, 410083, China
^b The State Key Laboratory of High Performance and Complex Manufacturing, College of Mechanical and
Electrical Engineering, Central South University, Changsha 410083, China
This file contains Supplementary Figures S1-S4.

^{*}To whom correspondence should be addressed.

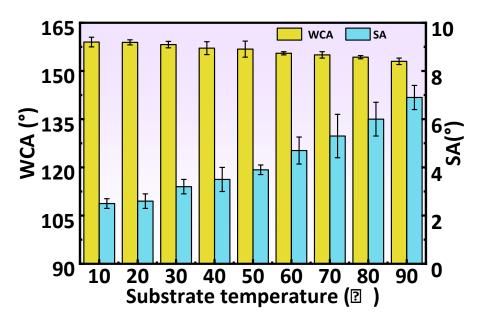
^{*}Corresponding author: kaiyin@csu.edu.cn



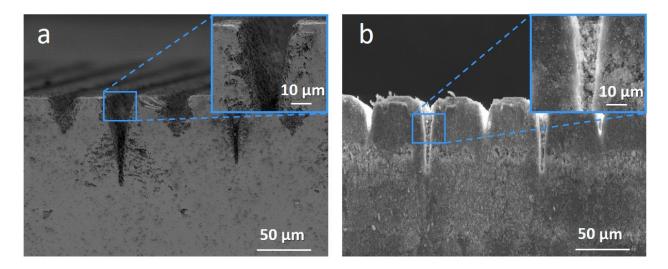
S1: IR temperature diagram of PTFE during laser treating.



S2: SEM images of pristine four substrates (quartz glass, stainless steel, silicon wafer, and paper).



S3: The WCAs and the SAs of the laser-treated quartz glass under different temperatures.



S4: SEM images of the cross-section of quartz glass treated with PTFE covered or not.