# Supporting Information

## Extremely Superhydrophobic and Intrinsically Stable Si/Fluorocarbon Energetic Composise Based on Upright Nano/Submicron-Sized Si Wire Arrays

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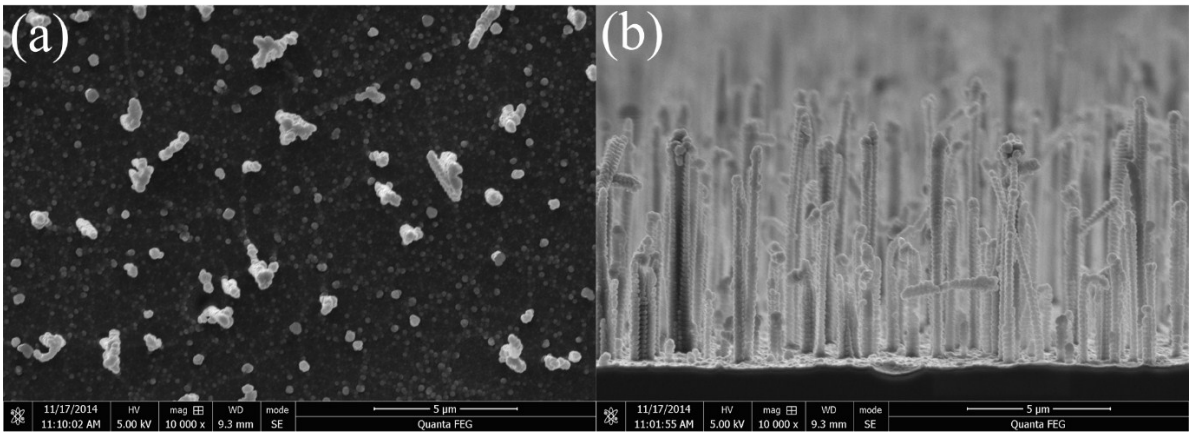


Fig. S1. (a) Top-view and (b) cross-sectional microscopic images of Si/fluorocarbon/Al/fluorocarbon. The Si wires are obtained after 40 min of DRIE.

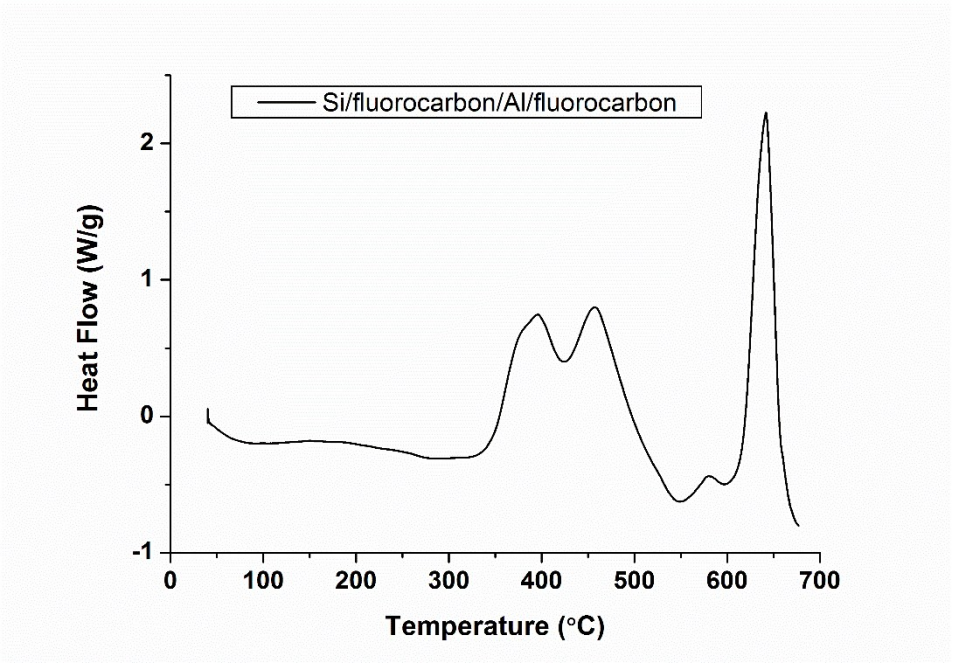


Fig. S2. DSC curve of Si/fluorocarbon/Al/fluorocarbon. The heating rate is 10 K/min.