

Supporting

Condensation effect-induced improved sensitivity for SERS trace detection on superhydrophobic plasmonic nanofibrous mat

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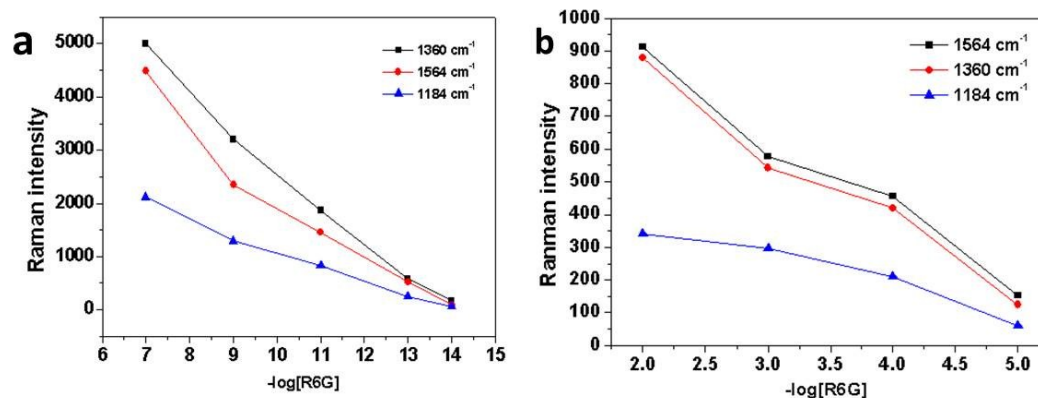


Figure S1. (a) SERS intensities at 1564 cm^{-1} , 1360 cm^{-1} , 1184 cm^{-1} for R6G concentration on the superhydrophobic substrates ranging from 10^{-7} to 10^{-14} M; (b) SERS intensities at 1564 cm^{-1} , 1360 cm^{-1} , 1184 cm^{-1} for R6G concentration on the non-superhydrophobic substrates ranging from 10^{-2} to 10^{-5} M.