

Supporting information

Flexible, in-plane and all-solid-state micro-supercapacitors based on printed interdigital Au/polyaniline networks hybrid electrodes on a chip

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	Set/Actual printing parameters		
MSCs	300-MSC	600-MSC	900-MSC
L (μm)	6000/~6000	6000/~6000	6000/~6000
W (μm)	500/478	500/513	500/517
I (μm)	300/330	600/622	900/912

Table S1. The detailed printing parameters of designed micro-electrodes of MSCs with different inter-space

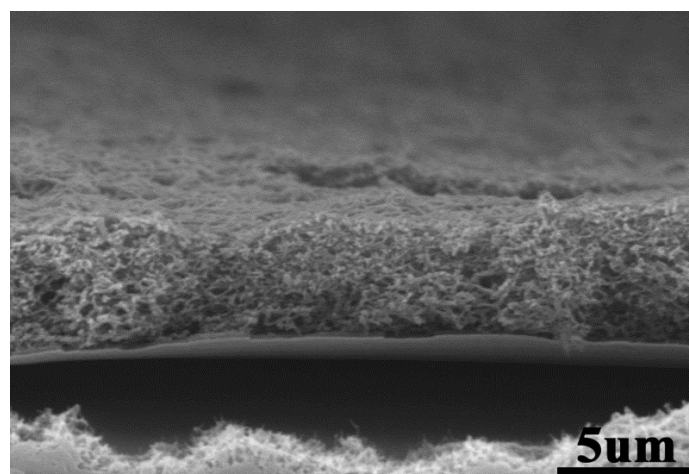


Figure S1. Cross-sectional SEM image of PANI networks on interdigital Au

electrodes grown within 300s.

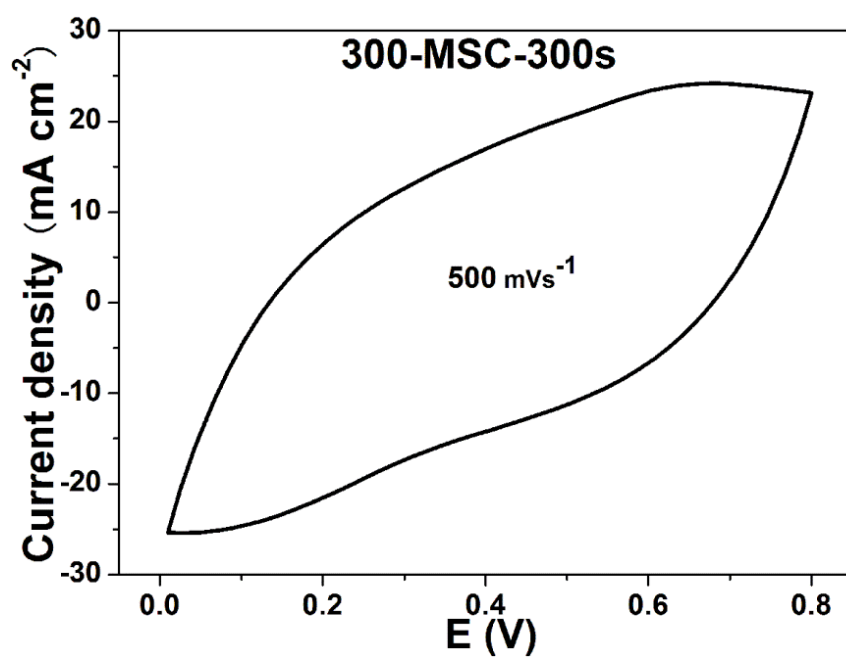


Figure S2. Cyclic voltammetry curves of 300-MSC-300s at a high scan rate of 500 mVs⁻¹.