Electronic Supplementary Information (ESI)

Field emission properties of highly ordered low-aspect ratio carbon nanocup arrays

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Figure S1. Top-view of CNC array on the AAO template, the scale bar is 100 nm.
Figure S2. The field emission measurement instrument.

Figure S3a. Field emission characteristics of CNC sample from 1st to 6th cycle run, showing better emission stability.
Figure S3 (b). Field emission characteristics of different as-synthesized samples of CNC samples (sample 1, sample 2, sample 3, sample 4 and sample 5). As evident from figure, all five samples are having almost similar FE behaviour indicating good reproducibility.