Supporting Information

Efficient and persistent cold cathode emission from CuPc nanotubes: A

joint experimental and simulation investigation

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Content

- 1. XRD pattern and FESEM image of CuPc nanotube
- 2. UV-Vis spectra of CuPc nanorods and nanotubes

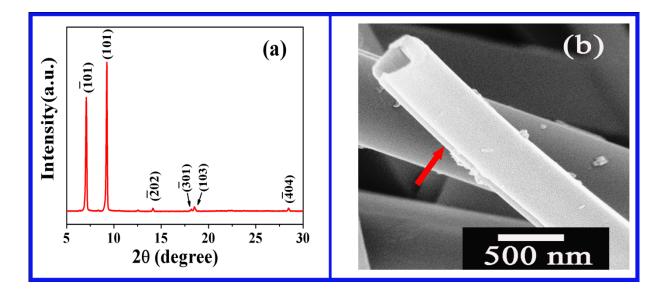


Figure S1. (a) XRD pattern of CuPc nanotubes (b) FESEM image of CuPc nanotube and the arrow indicates that the half-tubular structures transform to single tube by joining their edges.

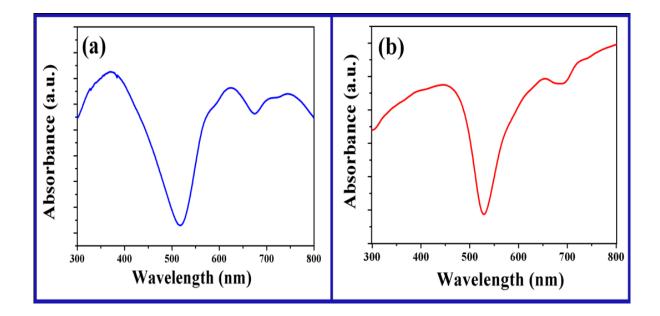


Figure S2. (a) & (b) UV-Vis spectra of CuPc nanorods and nanotubes clearly showing the Davydov splitting