

**Characterization of Two Distinctly Different Processes Associated with the
Electrocrystallization of Microcrystals of Phase I, CuTCNQ (TCNQ=7,7,8,8-
tetracyanoquinodimethane)**

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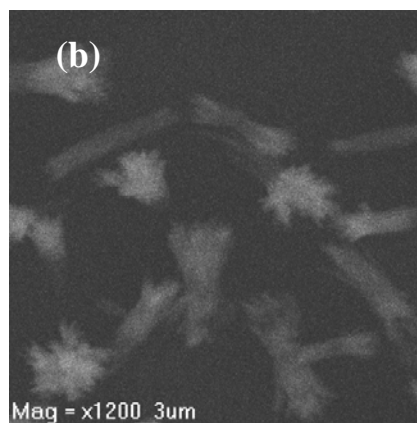
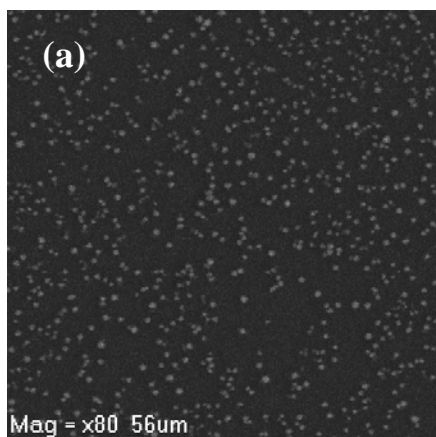
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*Keywords: Electrocrystallization, CuTCNQ, film formation, nucleation-growth,
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Supporting Information

Scanning Electron Microscopy images of CuTCNQ electrocrystallization after voltammetry.



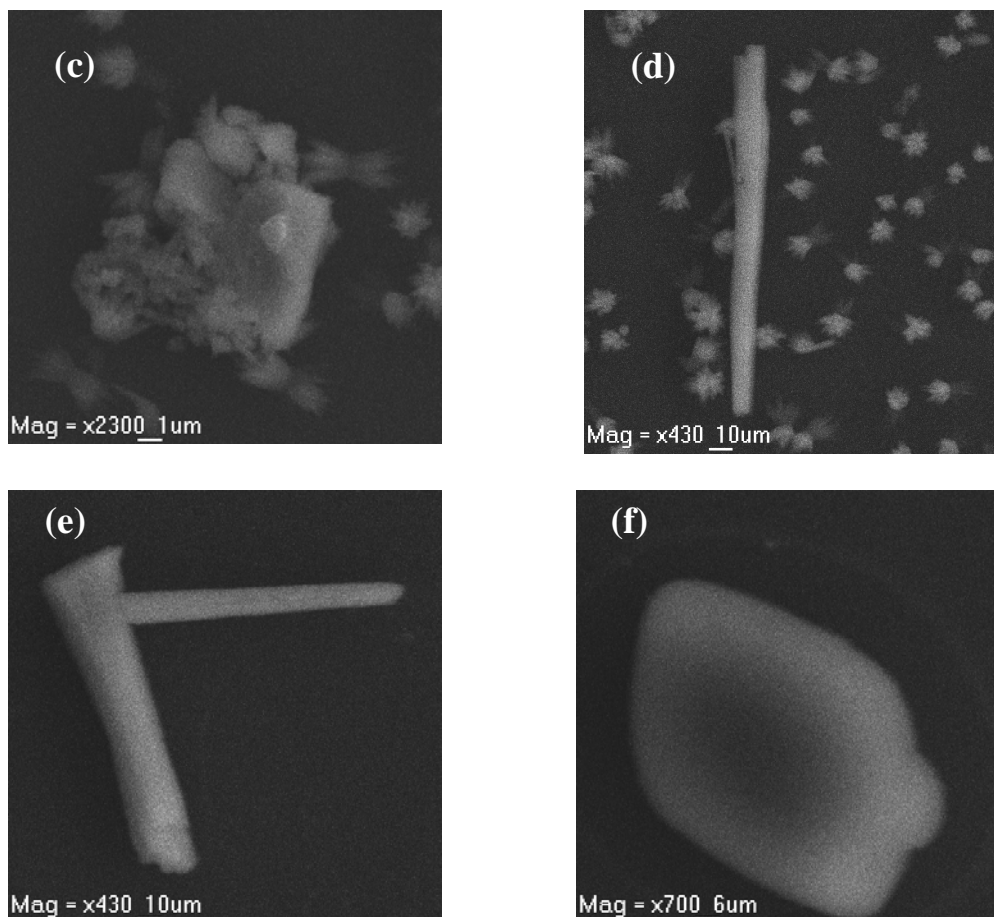


Figure S1: Ex situ SEM images of CuTCNQ obtained after cyclic voltammetry with 9.09 mM $\text{Cu}^+_{(\text{MeCN})}$ and 9.09 mM TCNQ in acetonitrile (0.1 M Bu_4NPF_6) onto a 3 mm diameter GC electrode with a scan rate of $100\ \text{mV s}^{-1}$ (a) $0.75 \rightarrow -0.25\ \text{V}$ (b) $0.75 \rightarrow -0.25 \rightarrow 0\ \text{V}$ (c-d) 13 cycles of $0.75 \rightarrow -0.25\ \text{V}$ (e-f) 13 cycles of $0.75 \rightarrow -0.25 \rightarrow 0.75\ \text{V}$.