

# Cyano-Bridged Cu-Ni Coordination Polymer Nanoflakes and Their Thermal Conversion to Mixed Cu-Ni Oxides

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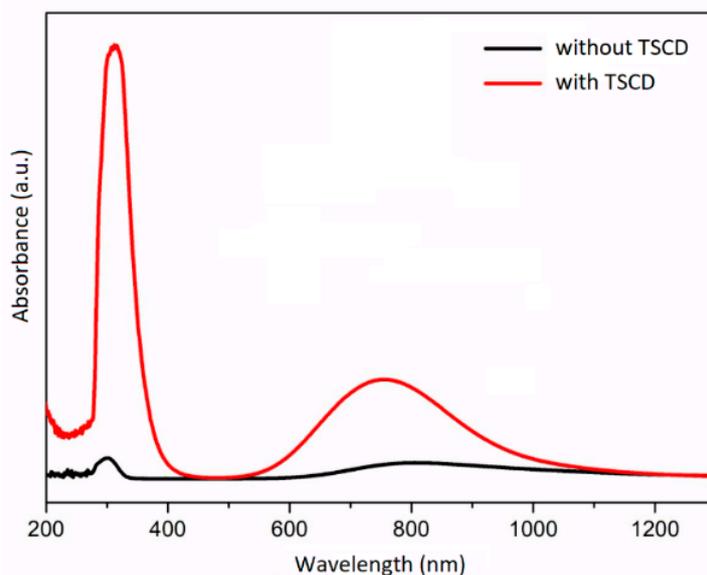
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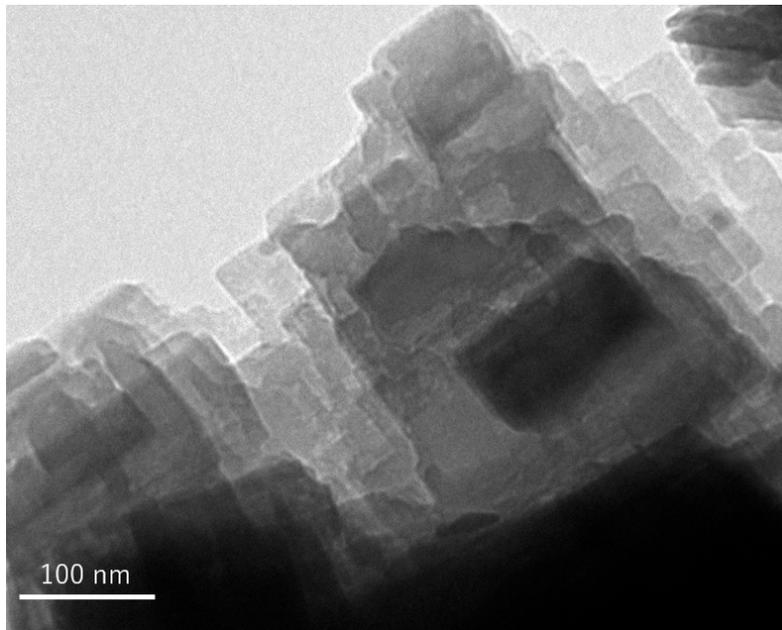
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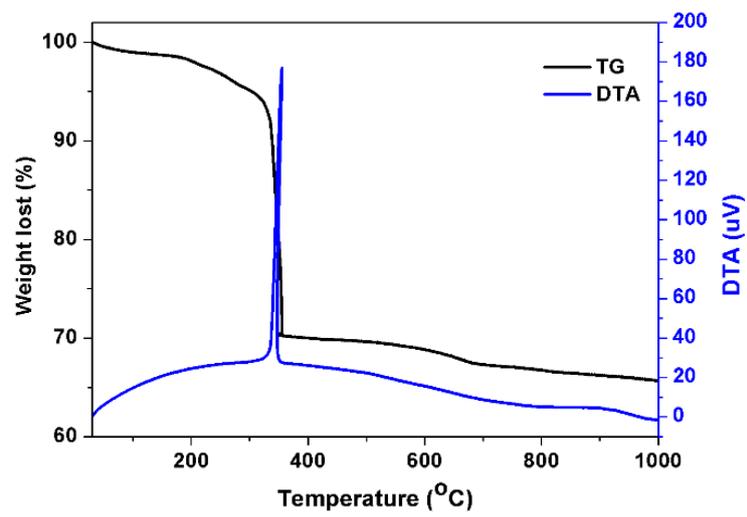
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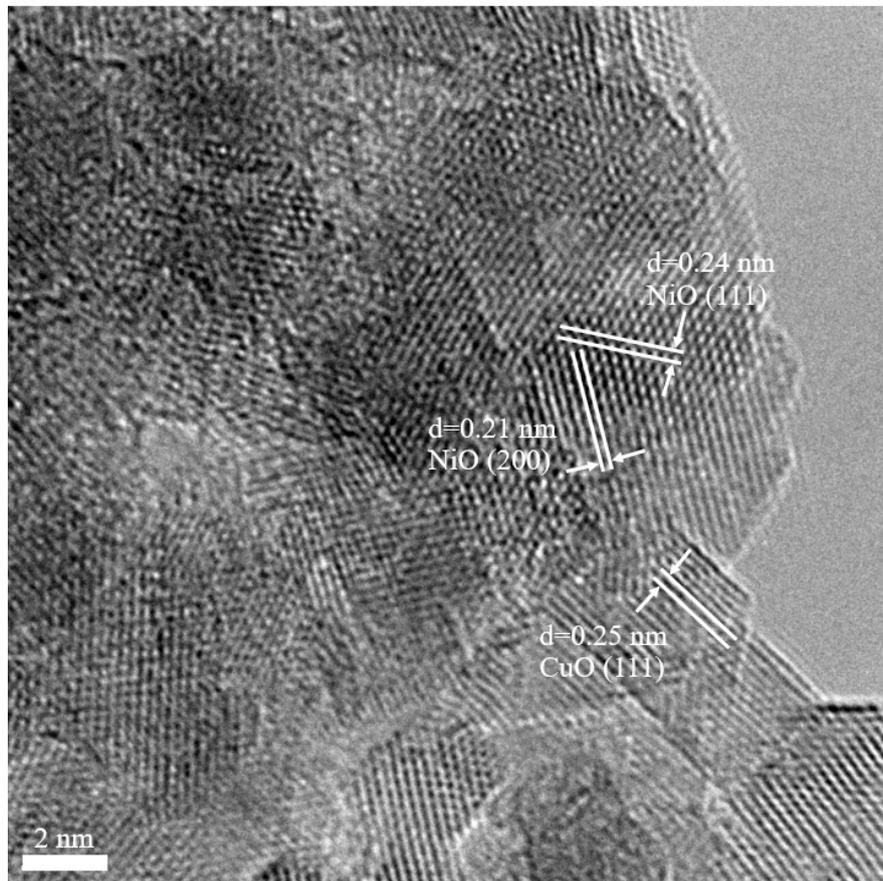
**Figure S1.** UV-vis spectra of  $\text{Cu}(\text{NO}_3)_2$  solution with and without TSCD.



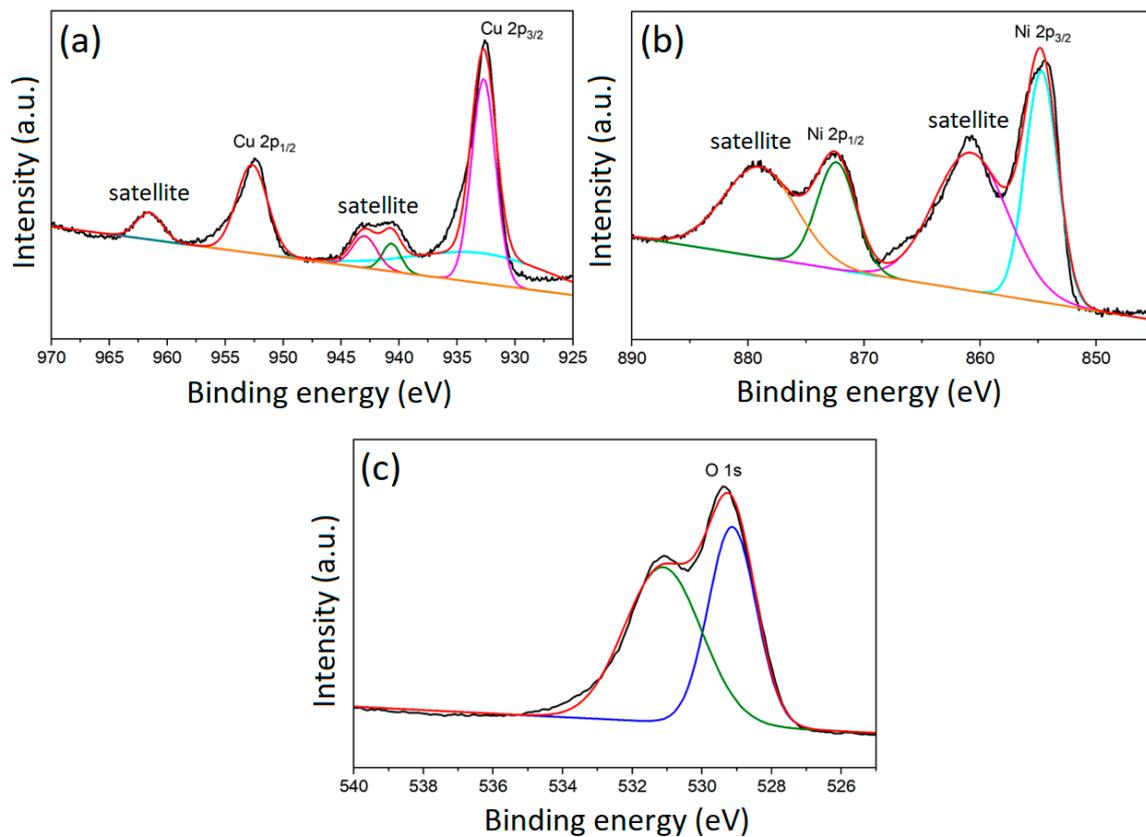
**Figure S2.** TEM image of Cu-Ni<sub>0.2</sub>.



**Figure S3.** TG-DTA data of Cu-Ni<sub>0.2</sub>. The measurement was carried out in air.



**Figure S4.** TEM image of Cu-Ni<sub>0.2</sub>300.



**Figure S5.** High-resolution XPS spectra for (a) Cu 2p, (b) Ni 2p and (c) O 1s of Cu-Ni<sub>0.20</sub>300.