

Formation of tenorite-cuprite nanowires by anodizing in sodium bicarbonate solution

Supporting information

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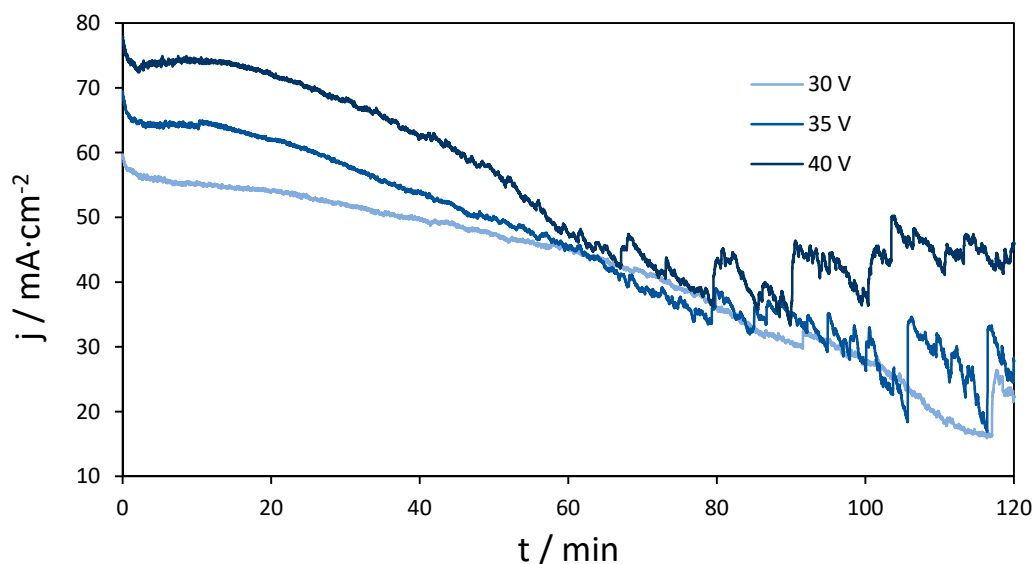


Figure S1. Current density transients of copper anodizing in 0.01 M NaHCO₃ registered for 30, 35 and 40 V.

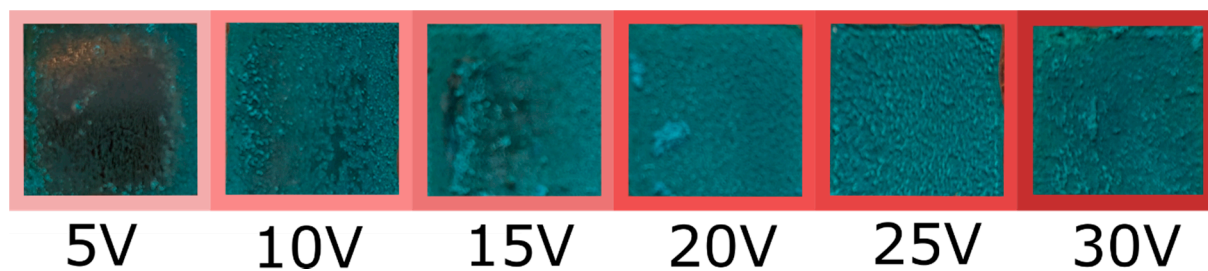


Figure S2. Photographs of samples after 2-hours-long anodizing in 0.01 M NaHCO_3 at various voltages.

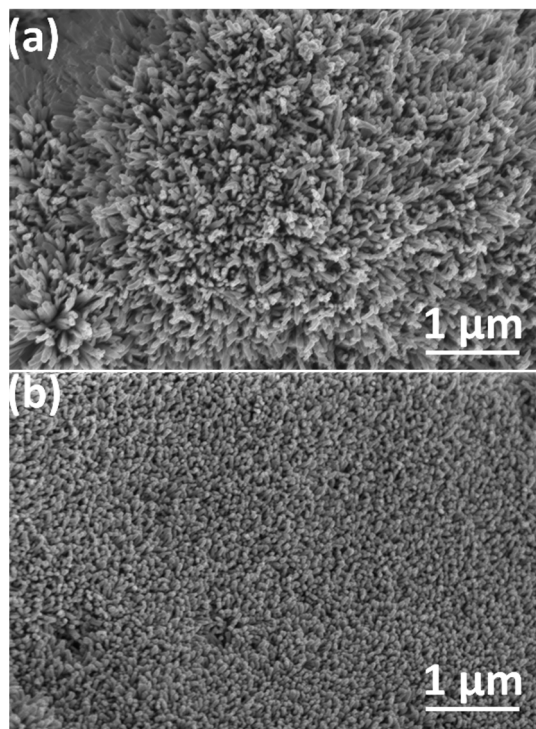


Figure S3. FE-SEM images of nanostructures formed by copper anodizing in 0.01 M NaHCO_3 at 35 (a) and 40 V (b).

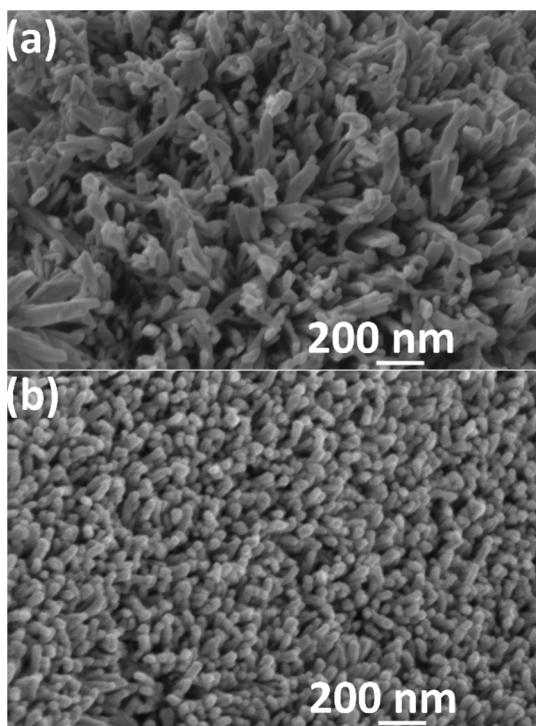


Figure S4. FE-SEM images of nanostructures formed by copper anodizing in 0.01 M NaHCO_3 at 35 (a) and 40 V (b).

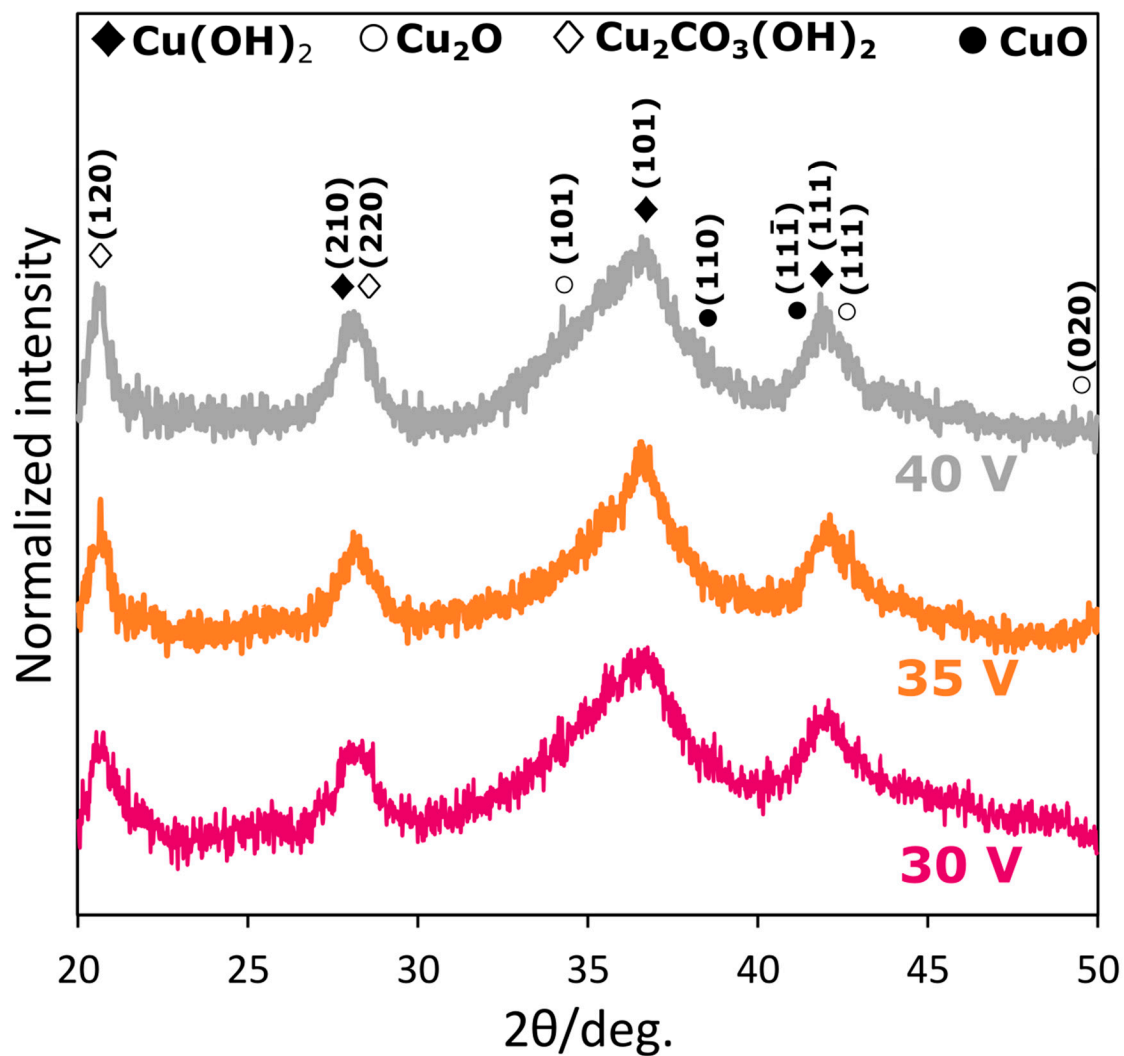


Figure S5. X-ray diffraction patterns of CuO_x formed by copper anodizing in 0.01 M NaHCO_3 at 30, 35 and 40 V.