

Synthesis, sintering by Cool-SPS and characterization of $A_2Cu(CO_3)_2$ (A = K, Na): evidences for multiferroic and magnetoelectric cupricarbonates

Supplementary data

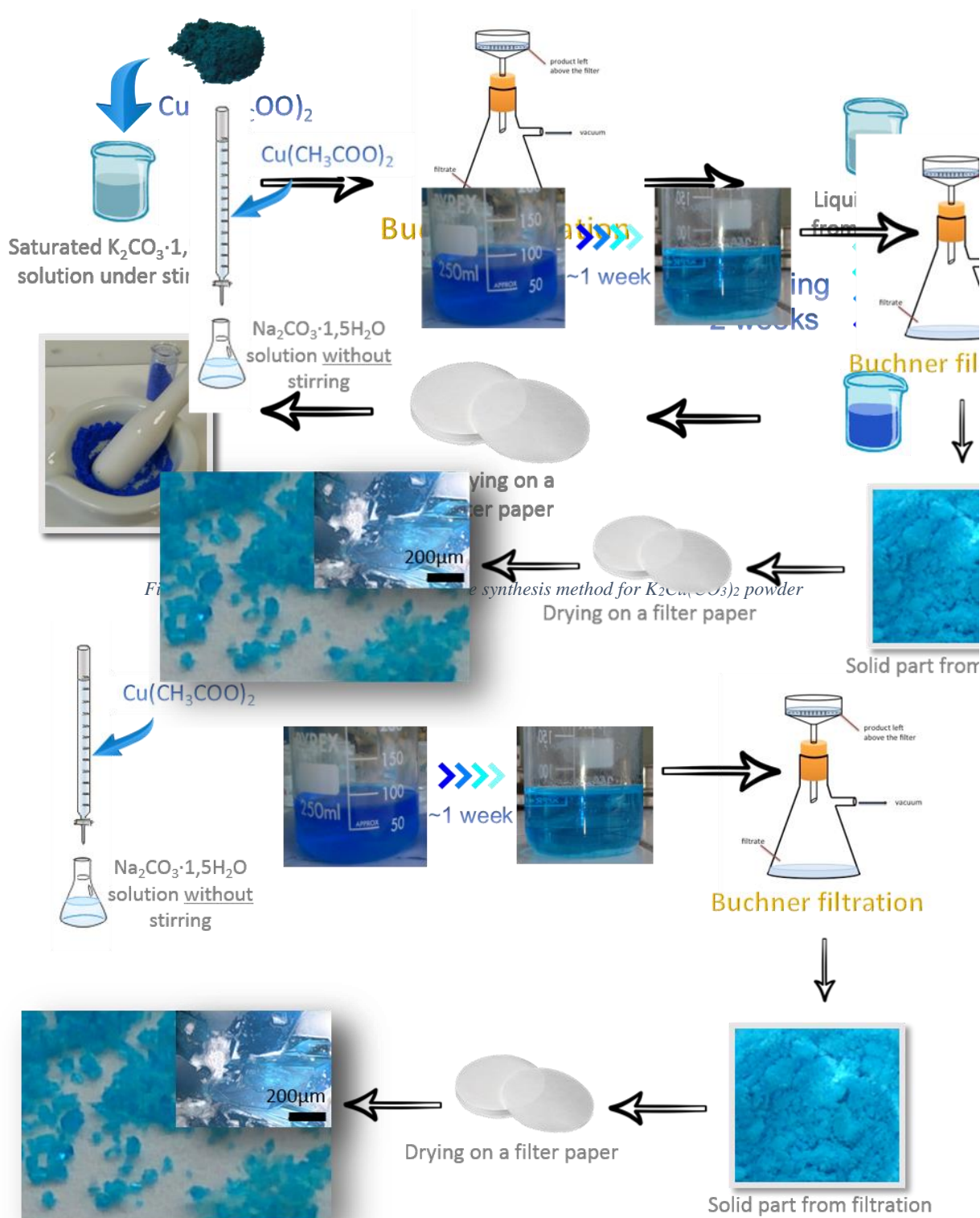


Figure S2: Schematic representation of the synthesis of $Na_2Cu(CO_3)_2 \cdot 3H_2O$

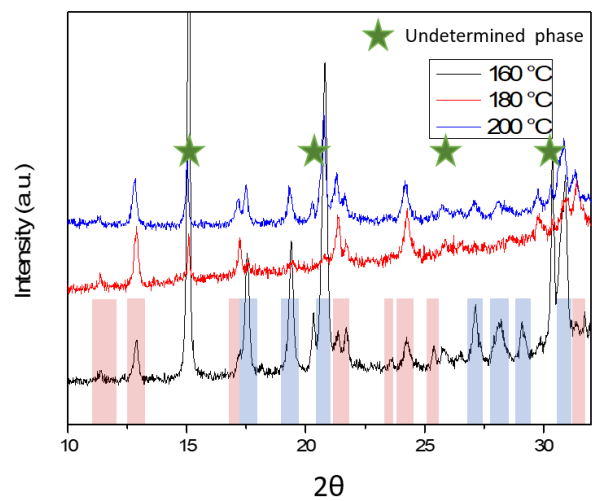


Figure S3: XRD patterns of powders of $\text{Na}_2\text{Cu}(\text{CO}_3)_2 \cdot 3\text{H}_2\text{O}$ composition fired at various temperatures from 160 to 200 °C. Red parts represent the anhydrous phase peak positions and blue part represents the hydrated phase peak positions