

Supporting Information for

**Tunable Coffee-Ring Formation of Halloysite Nanotubes by
Evaporating Sessile Drops**

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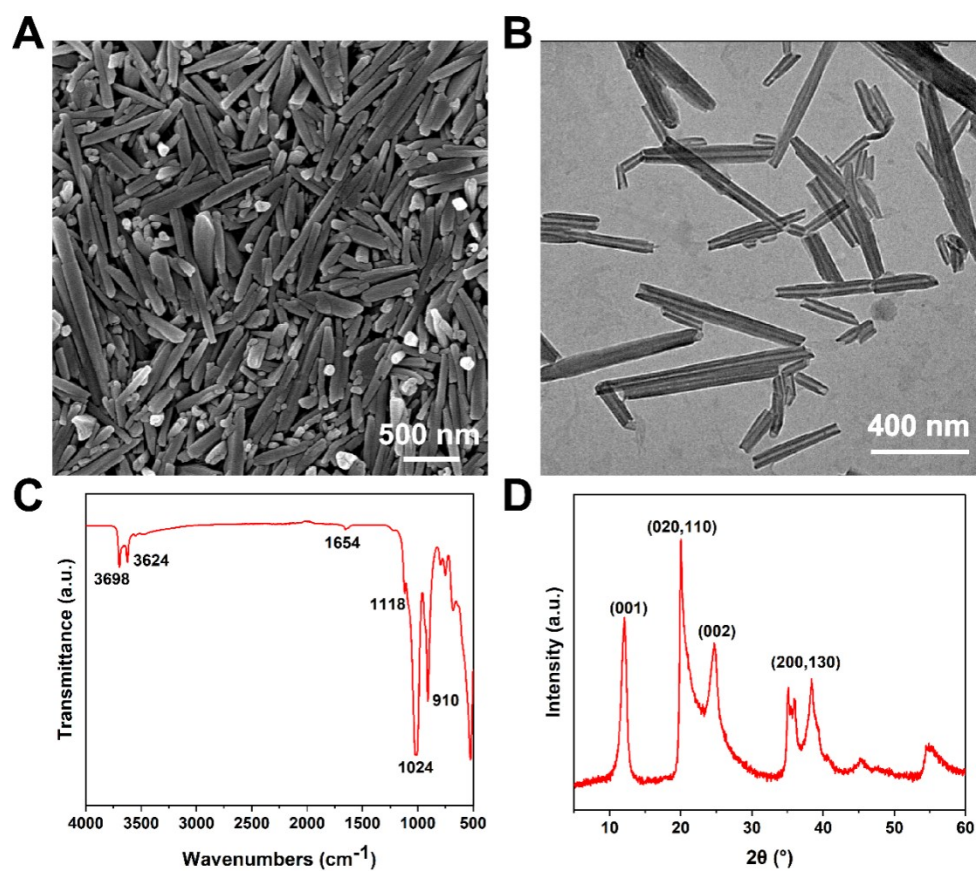


Figure S1. Characterization of halloysite nanotubes: SEM (A), TEM (B), FTIR (C) and XRD (D).

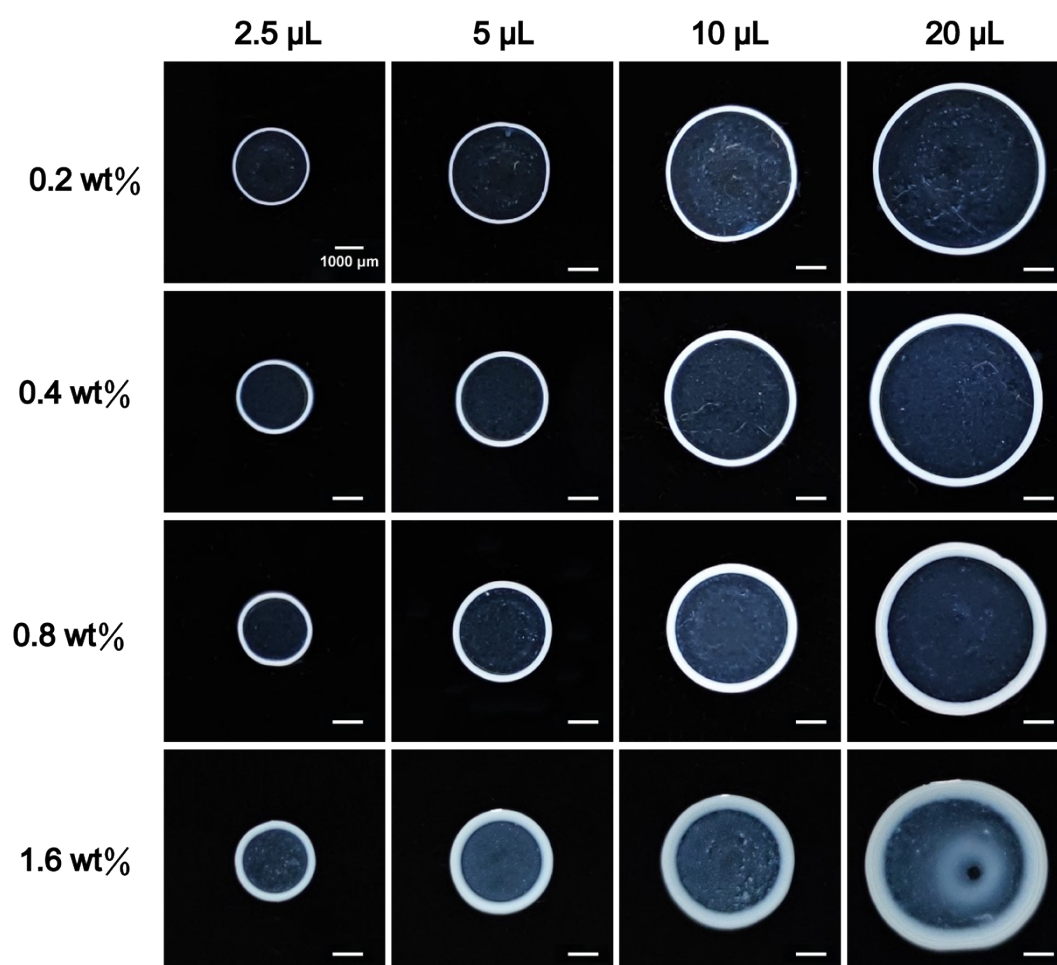


Figure S2. Appearance of HNTs coffee-ring patterns at different concentration and droplet volume.

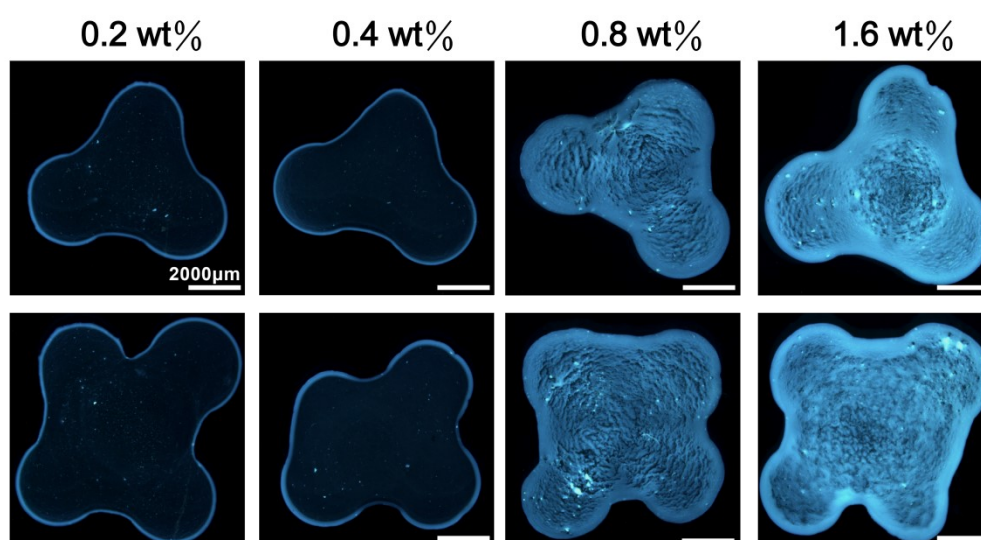


Figure S3. Different patterns formed by the interactions between three (top) and four (bottom) HNTs drops.

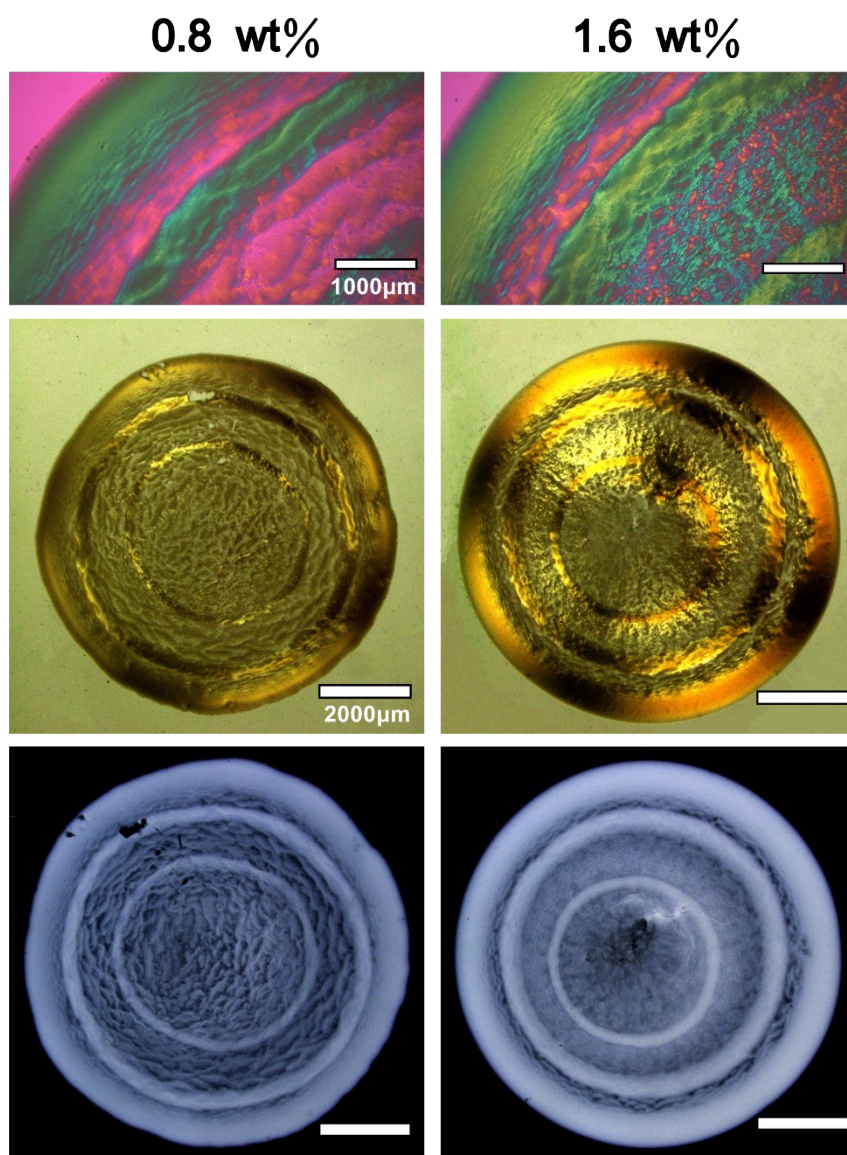


Figure S4. Ring-in-ring patterns formed by the evaporation of smaller HNTs droplet after formation of the bigger HNTs coffee-ring pattern: (A) POM images; (B) stereomicroscope images; (C) appearance photos.

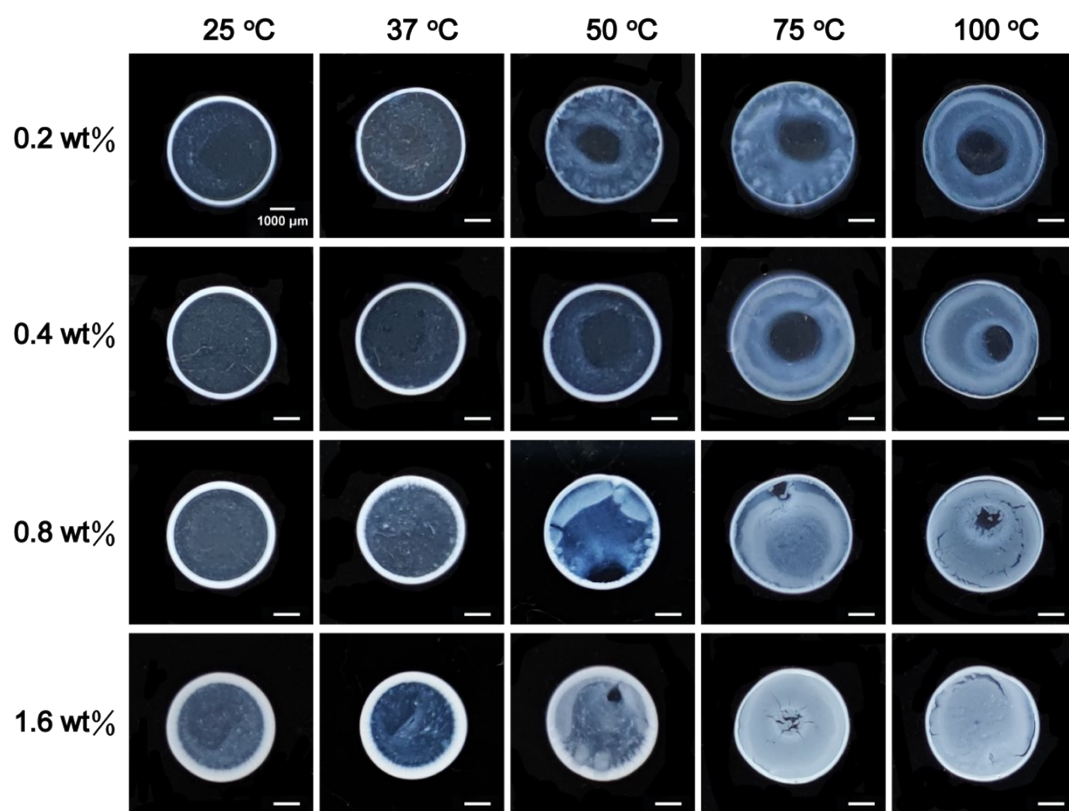


Figure S5. Effect of substrate temperature on the coffee-ring patterns at different concentration.