

Supplementary Materials

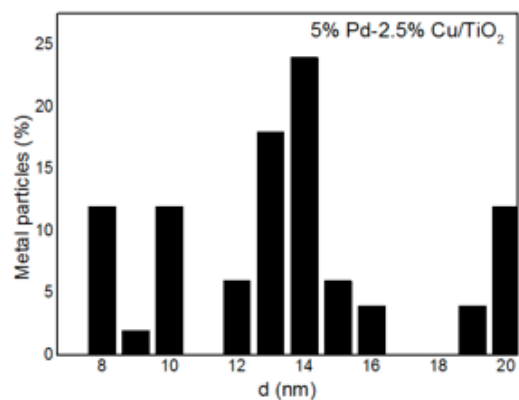
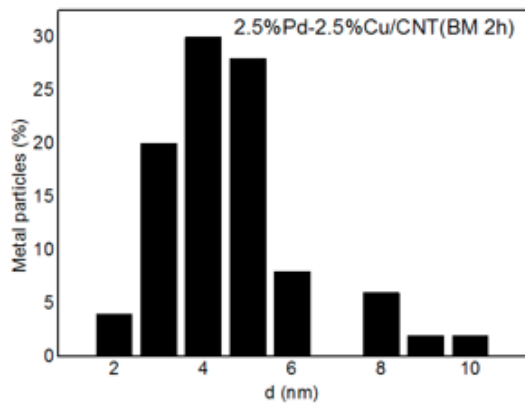
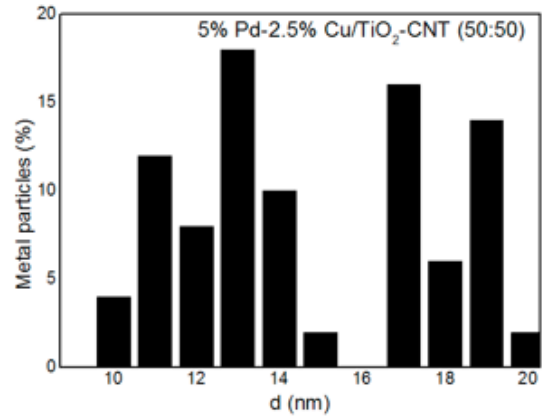
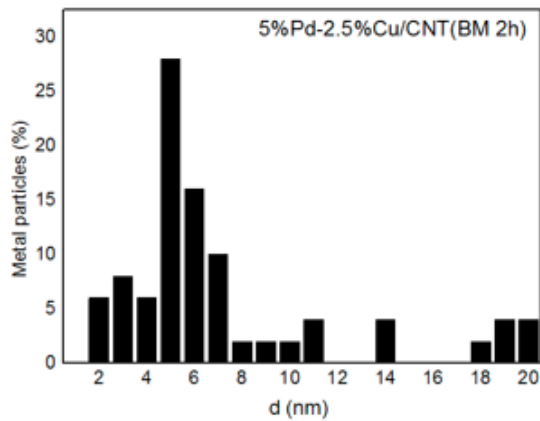
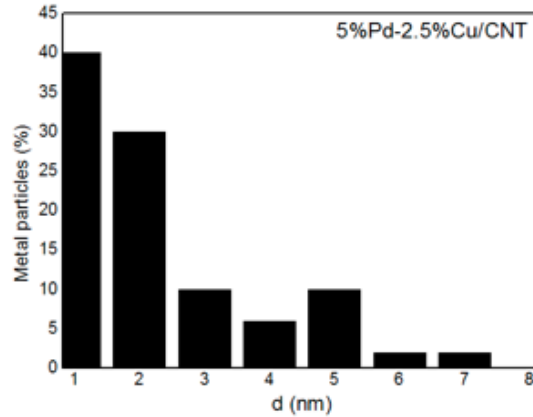
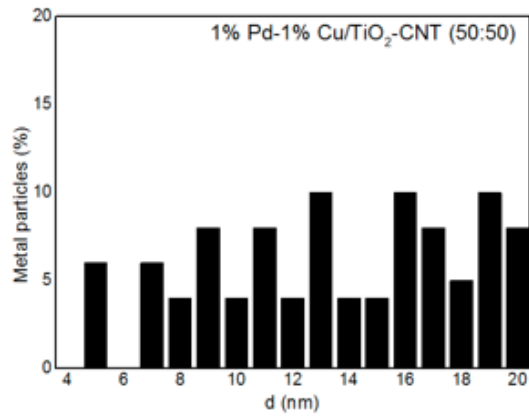
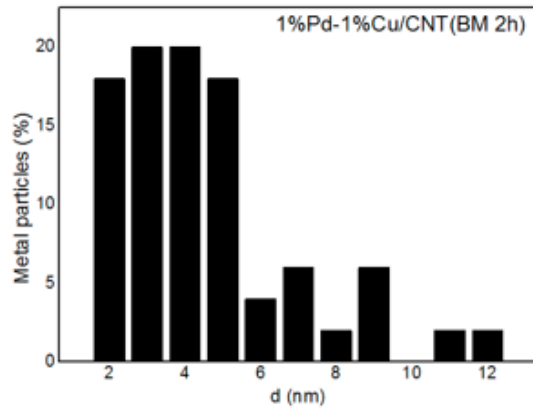
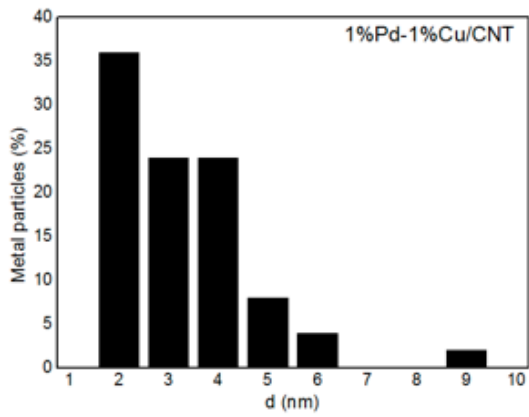


Figure S1. Metal particle size distribution for the synthesized catalysts.

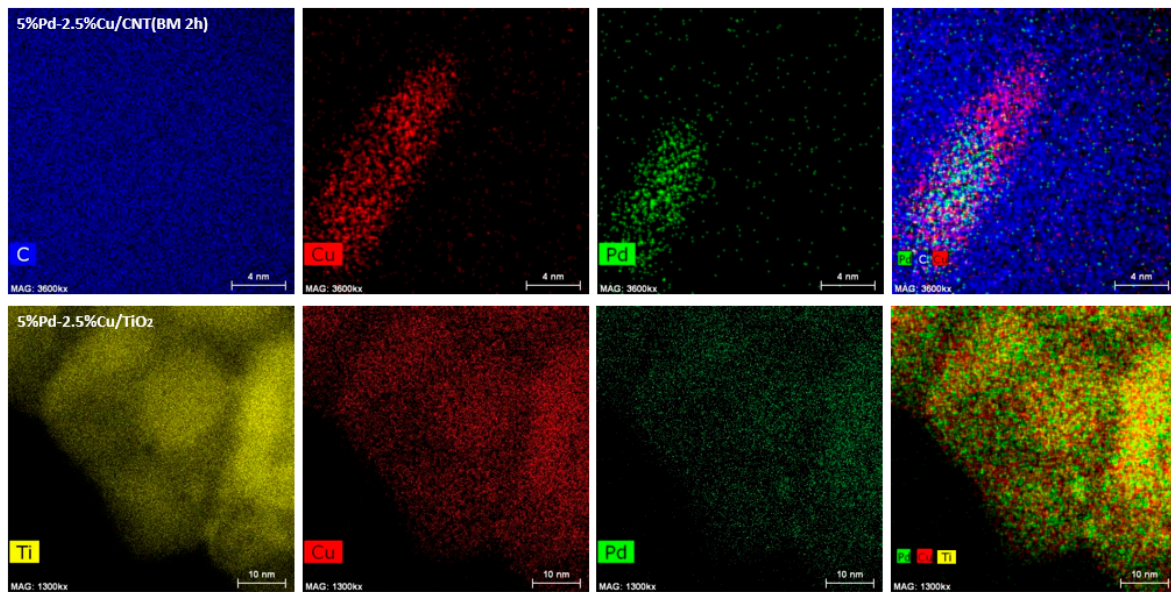


Figure S2. EDX images obtained for 5% Pd-2.5% Cu/CNT(BM 2h) and 5% Pd-2.5% Cu/TiO₂ catalysts.

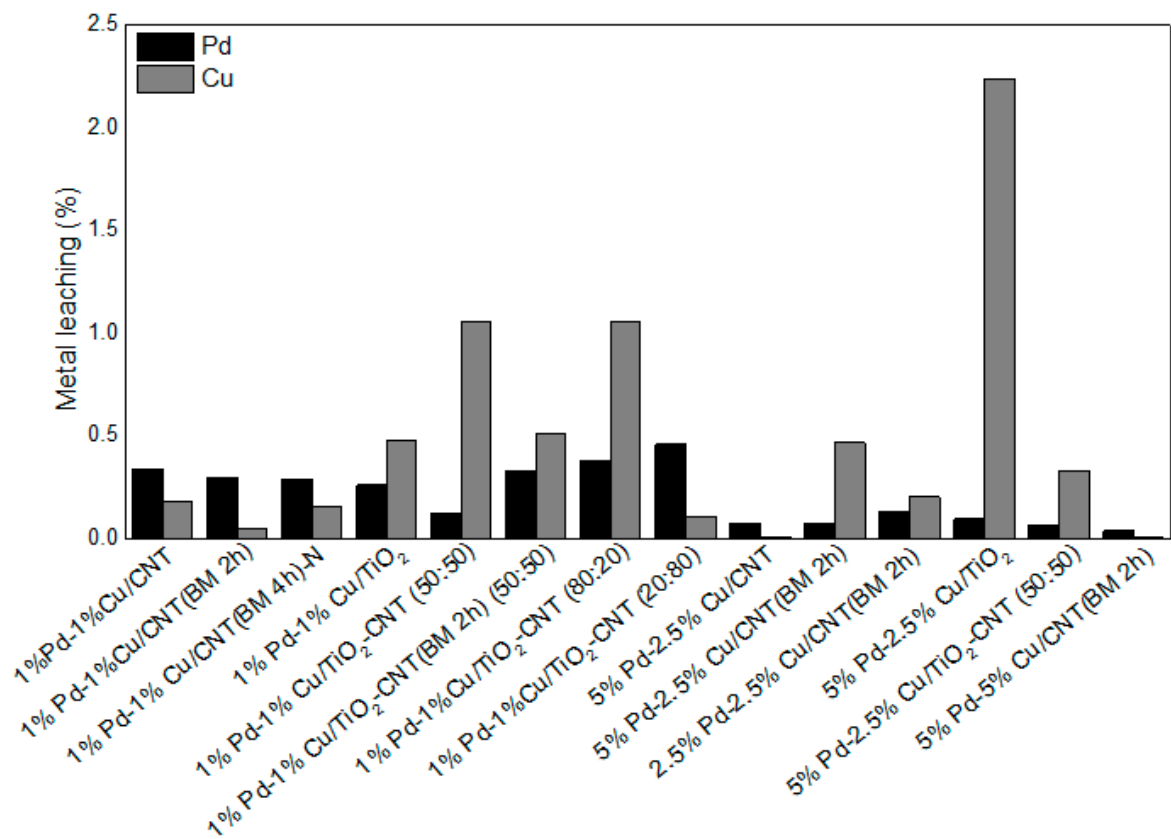


Figure S3. Pd and Cu leached during NO₃⁻ catalytic reduction experiments performed for all the synthesized catalysts.

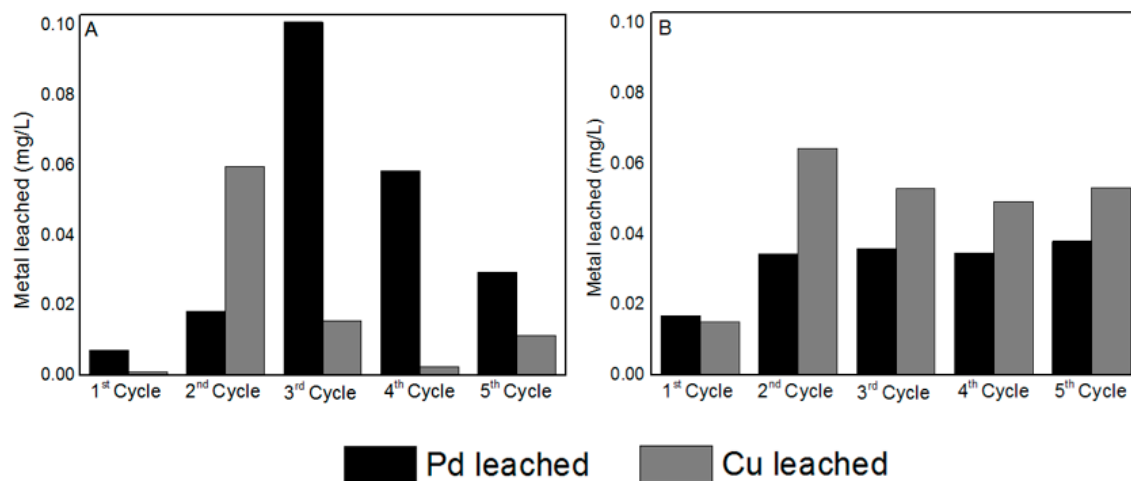


Figure S4. Pd and Cu leached during stability experiments performed with: (A) 5% Pd-2.5% Cu/CNT(BM 2h) and (B) 2.5% Pd-2.5% Cu/CNT(BM 2h).