



Research article

Evaluation of the synthetic methods for preparing metal organic frameworks with transition metals

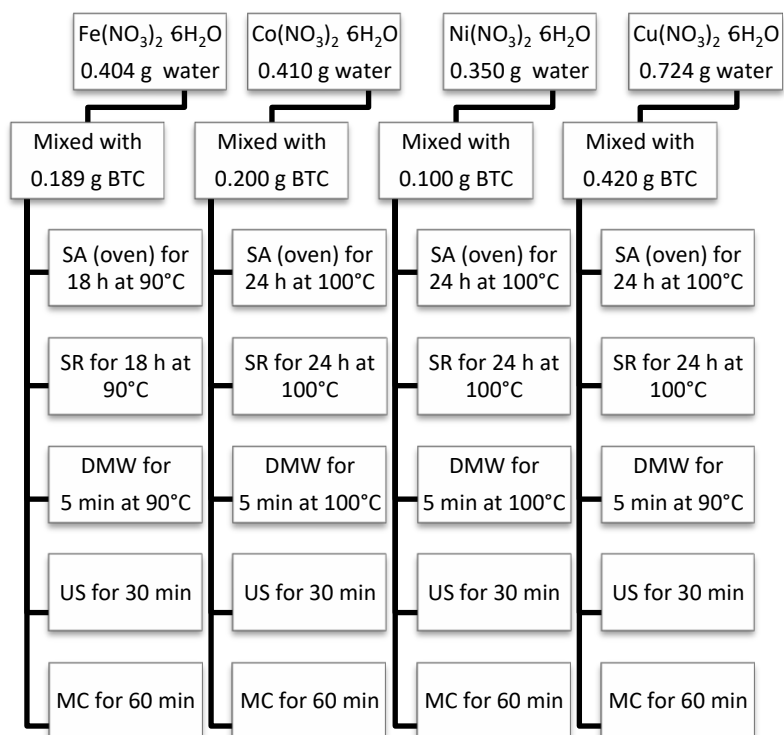
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Supplementary



Scheme S1. Experimental parameters applied in the synthesis of the transitions metal MOFs for each metal and linker by group.

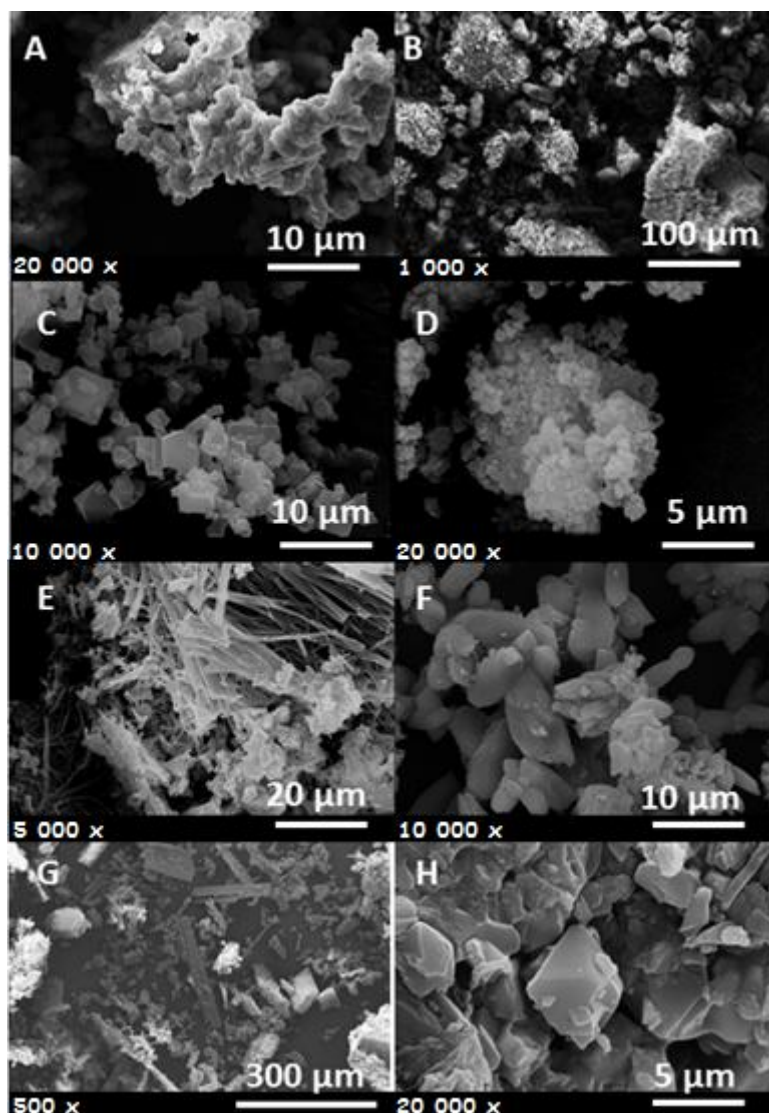


Figure S1. SEM images of M-BTCs: (A) Fe-BTC/_{US}, (B) Fe-BTC/_{MC}, (C) Cu-BTC/_{US}, (D) Cu-BTC/_{MC}, (E) Ni-BTC/_{US}, (F) Co-BTC/_{US}, (G) Ni-BTC/_{MC}, (H) Co-BTC/_{MC} obtained by sonochemical (_{US}) and mechanochemical (_{MC}) methods.



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