

Fabrication of Monodisperse Flower-Like Coordination Polymers (CP) Microparticles by Spray Technique

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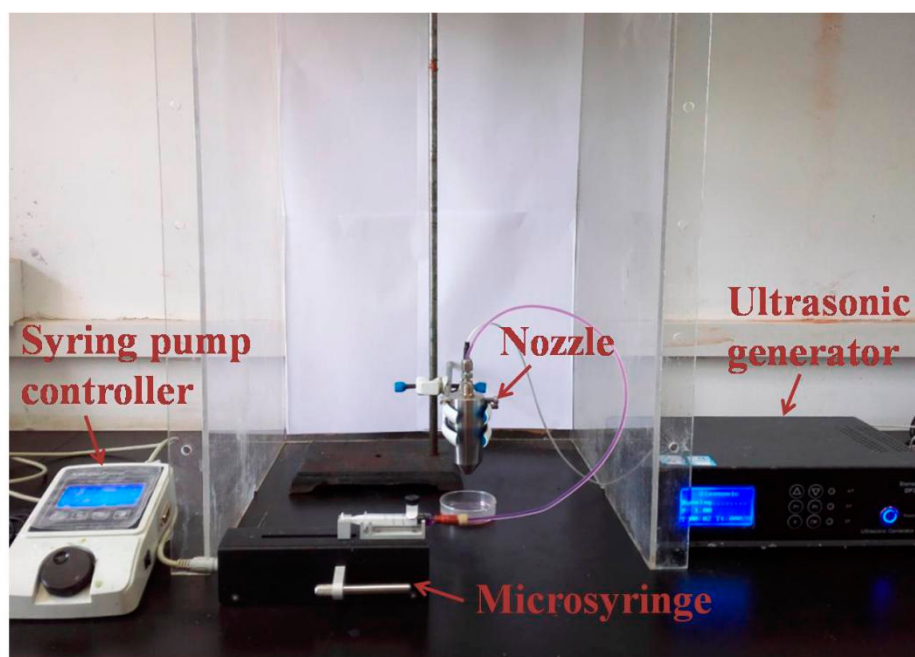


Figure S1: The picture of the fabrication equipment.

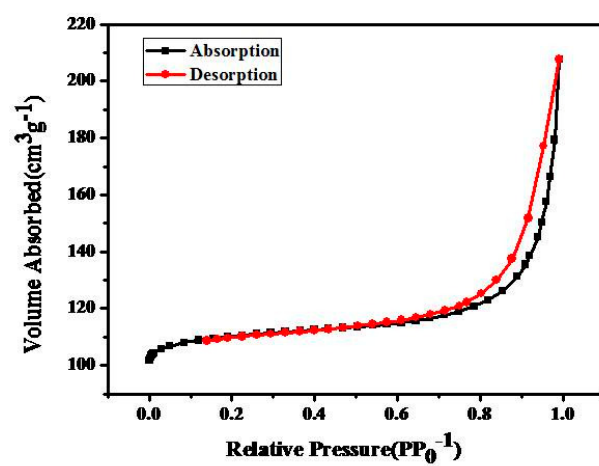


Figure S2 N₂ adsorption-desorption isotherms of the Co/BDC MOF.

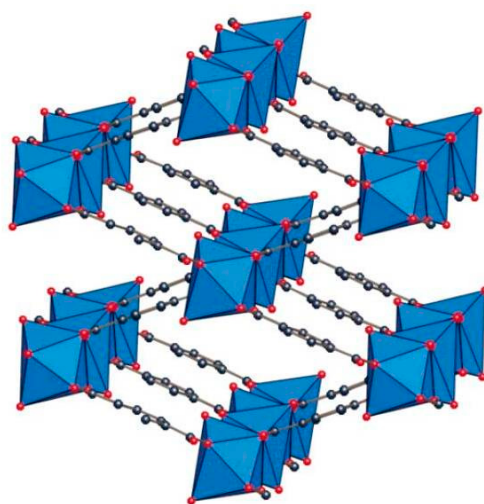


Figure S3: The crystal structure of Co/BDC MOF [S1]. Color scheme for chemical representation: blue for Co, red for O, black for C.

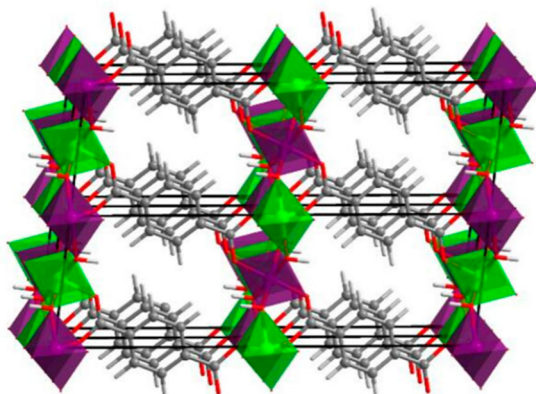


Figure S4: The crystal structure of Ni-Co/BDC MOF[S2], with the purple octahedral representing the Co(II) centres, the green octahedral representing the Ni(II) centres, the red ball oxygen atoms and the grey ball carbon atoms.

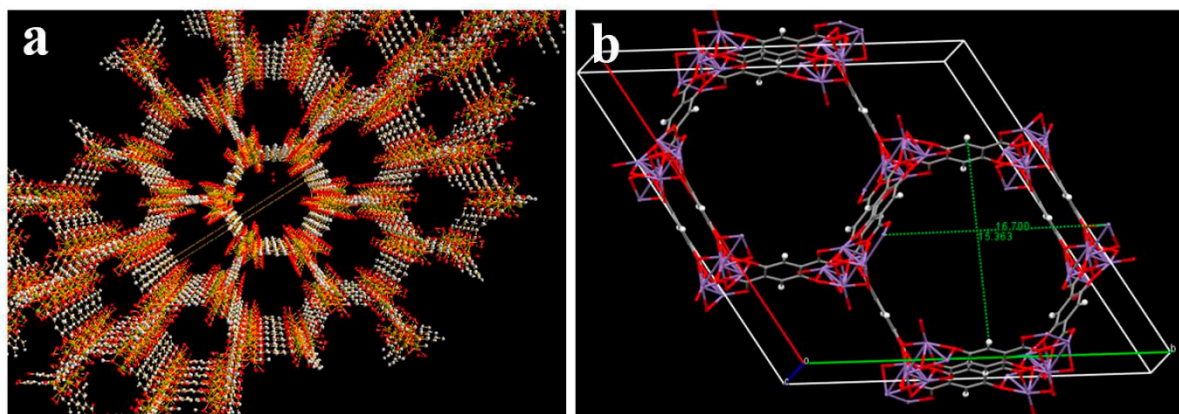


Figure S5: The crystal structure of Zn/DOBDC MOF[S3].

Supplementary References

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- [S2] Zhao, S. L.; Wang, Y.; Dong, J. C.; He, C. T.; Yin, H. J.; An, P. F.; Zhao, K.; Zhang, X. F. Ultrathin metal-organic framework nanosheets for electrocatalytic oxygen evolution. *Nat. Energy* 2016, 1, 16184
- [S3] Wong-Ng, W.; Kaduk, J. A.; Wu, H.; Suchomel, M. Synchrotron X-ray studies of metal-organic framework M2(2,5-dihydroxyterephthalate), M= (Mn, Co, Ni, Zn) (MOF74). *Powder Diffr.* 2012, 257, 256