

## Supplementary Figures

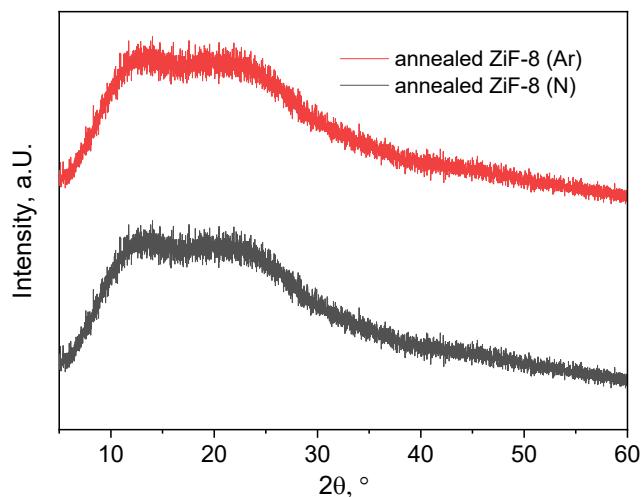


Figure S1: the XRD pattern of annealed Zif-8 under Ar and nitrogen

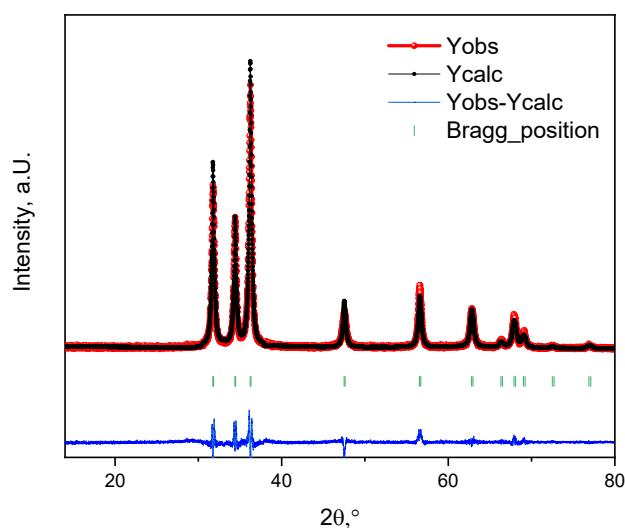


Figure S2: The XRD pattern of an annealed Zif-8 under Air