

SUPPORTING INFORMATION

Nanocuboidal-shaped zirconium based metal organic framework (UiO-66) for the enhanced adsorptive removal of nonsteroidal anti-inflammatory drug, ketorolac tromethamine, from aqueous phase

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Scheme S1: Depolymerization of PET to BDC via alkaline hydrolysis

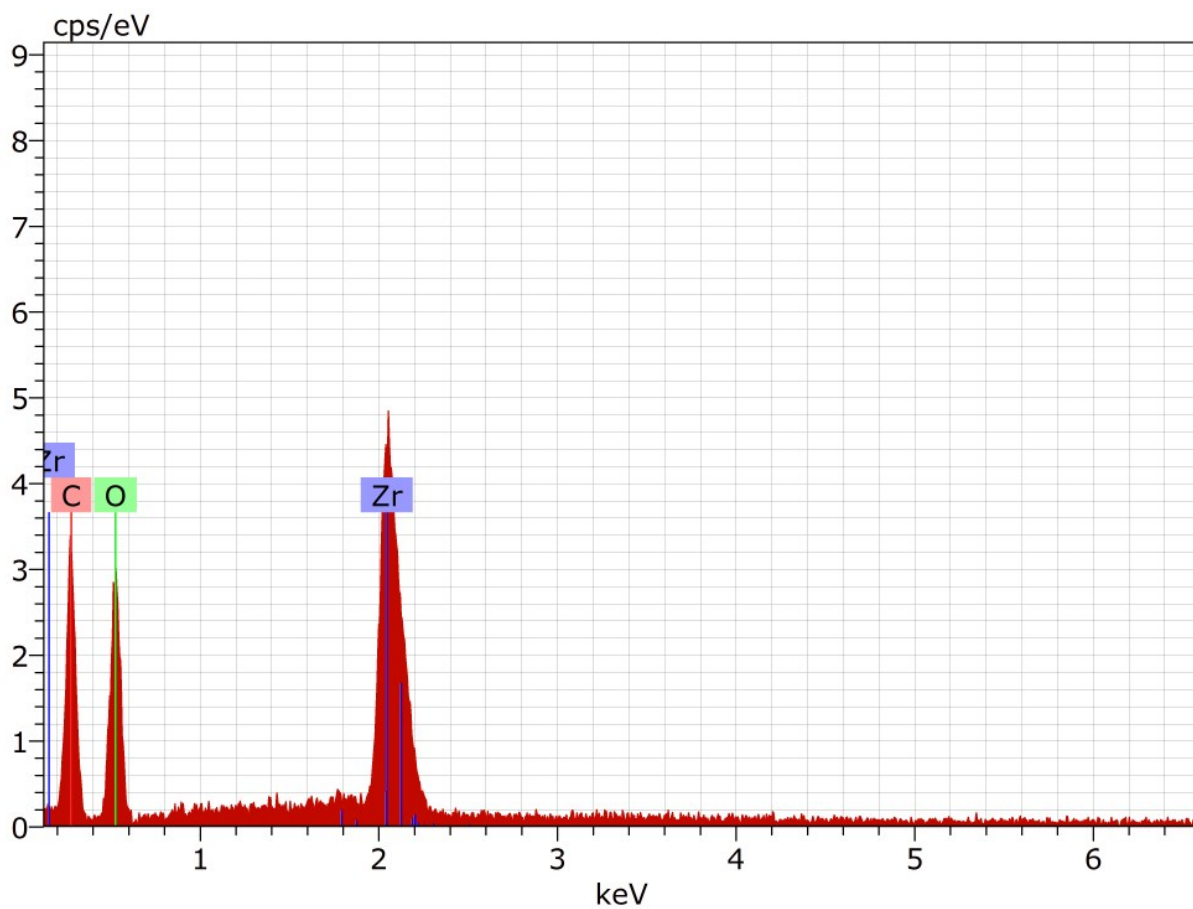


Figure S1 EDS spectrum of UiO-66(Zr)

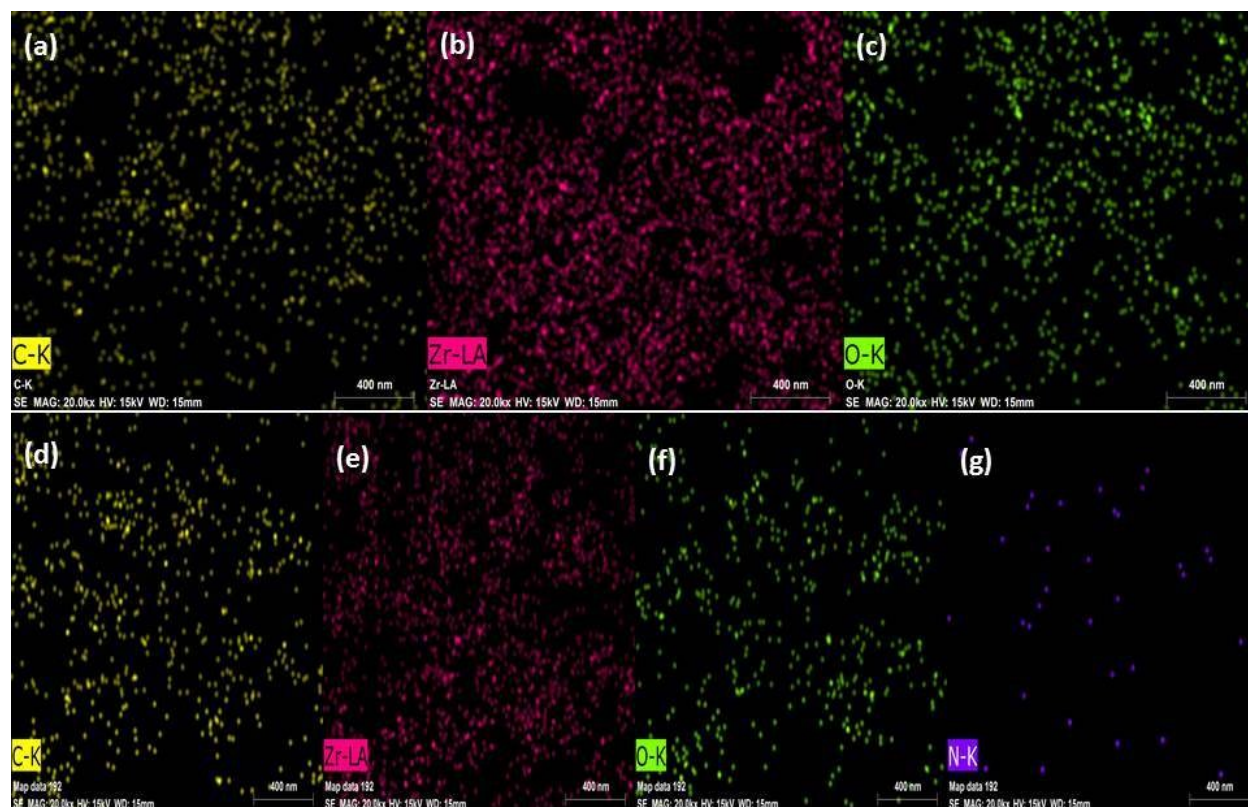


Figure S2. Elemental mapping of (a) C-K, (b) Zr- LA, (c) O-K before adsorption. Elemental mapping of (d) C-K, (e) Zr- LA, (f) O-K and (g) N-K after adsorption.

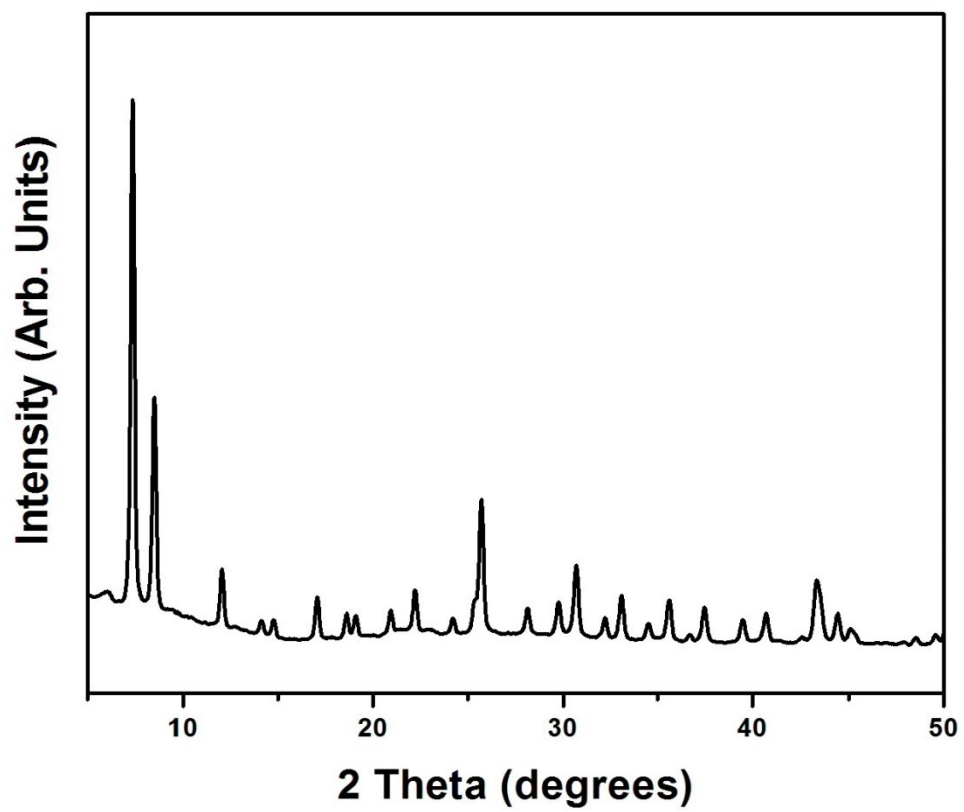


Figure S3 XRD pattern of reused UiO-66(Zr)