Pickering emulsions stabilized by metal-organic framework (MOF) and graphene oxide (GO) for producing MOF/GO composites

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Fig. S1 Photographs of the emulsions stabilized by Zr-BDC-NO$_2$ and GO with concentration ratio of GO to Zr-BDC-NO$_2$ 5:1 (a), 4:1 (b), 3:1 (c) and 2:1 (d), respectively.

Fig. S2 XRD pattern of GO.
Fig. S3 XRD pattern of Zr-BDC-NO$_2$.

Fig. S4 SEM of pristine GO, scale bar: 50 $\mu$m.
Fig. S5 SEM (a, b) and TEM images (c, d) of Zr-BDC-NO$_2$. Scale bar : 1 \( \mu \)m in a, 200 nm in b and d, and 500 nm in c.

Fig. S6 $N_2$ adsorption-desorption isotherms of Zr-BDC-NO$_2$/GO composite obtained from the emulsion stabilized by GO and Zr-BDC-NO$_2$ that the concentration ratio of GO to Zr-BDC-NO$_2$ is 2:1.
Fig. S7 FT-IR spectrum of GO.

Fig. S8 FT-IR spectrum of Zr-BDC-NO$_2$. 
Fig. S9 CLSM images of the emulsions stabilized by GO (a) and Zr-BDC-NO$_2$ (b) individually. The concentration of GO and Zr-BDC-NO$_2$ in respective emulsion is 1.5 mg mL$^{-1}$. 