

Supplementary Information

A Novel Design of Superparamagnetic Iron Oxide-based Metal-Organic Framework for SSI-assisted Drug Delivery System

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1. SEM and TEM of $\text{Fe}_3\text{O}_4\text{-COOH}$, ZIF-8, and $\text{Fe}_3\text{O}_4\text{@ZIF-8}$

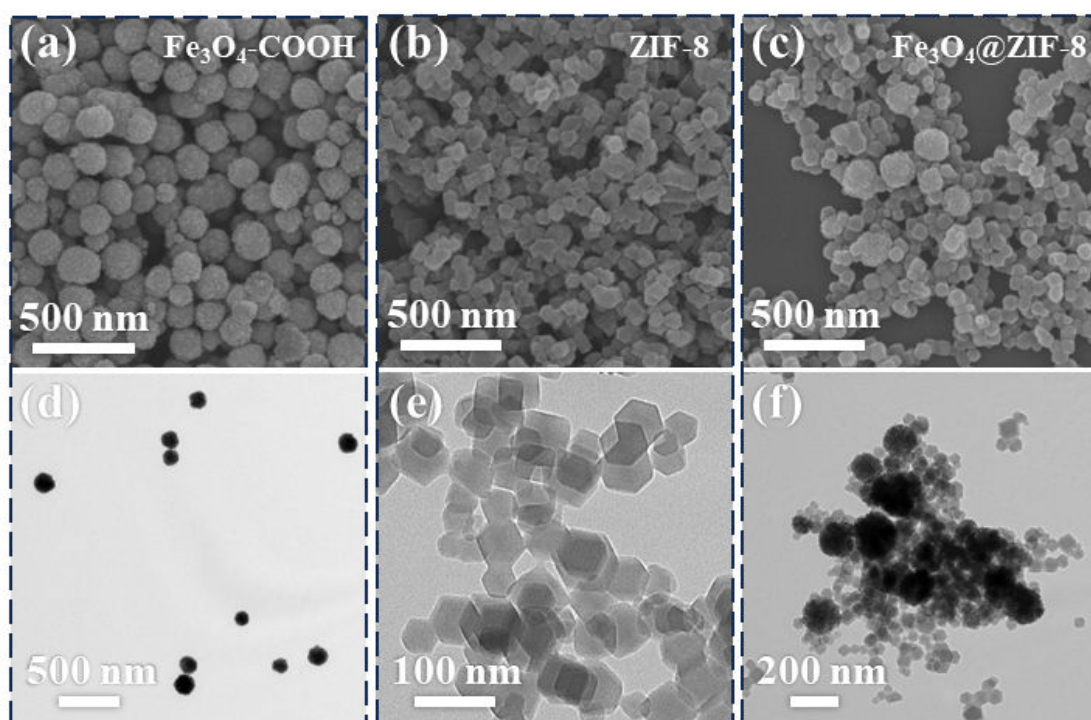


Fig. S1 (a-c) SEM of $\text{Fe}_3\text{O}_4\text{-COOH}$, ZIF-8, and $\text{Fe}_3\text{O}_4\text{@ZIF-8}$, (d-f) TEM of $\text{Fe}_3\text{O}_4\text{-COOH}$, ZIF-8, and $\text{Fe}_3\text{O}_4\text{@ZIF-8}$.

2. XRD spectra of Fe_3O_4 , ZIF-8, and Carboxyl-free $\text{Fe}_3\text{O}_4\text{@ZIF-8}$

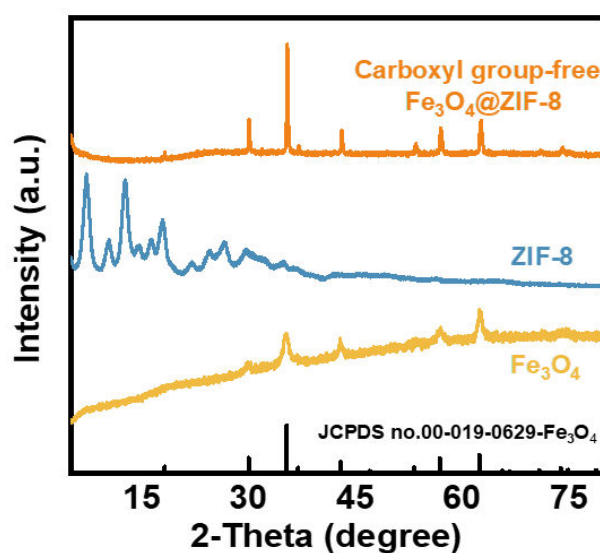


Fig. S2 XRD spectra for Fe_3O_4 , ZIF-8, and Carboxyl-free $\text{Fe}_3\text{O}_4\text{@ZIF-8}$.