

Supporting Information

Antioxidative Composites Based on Multi-Enzyme System Encapsulated in Metal-Organic Frameworks

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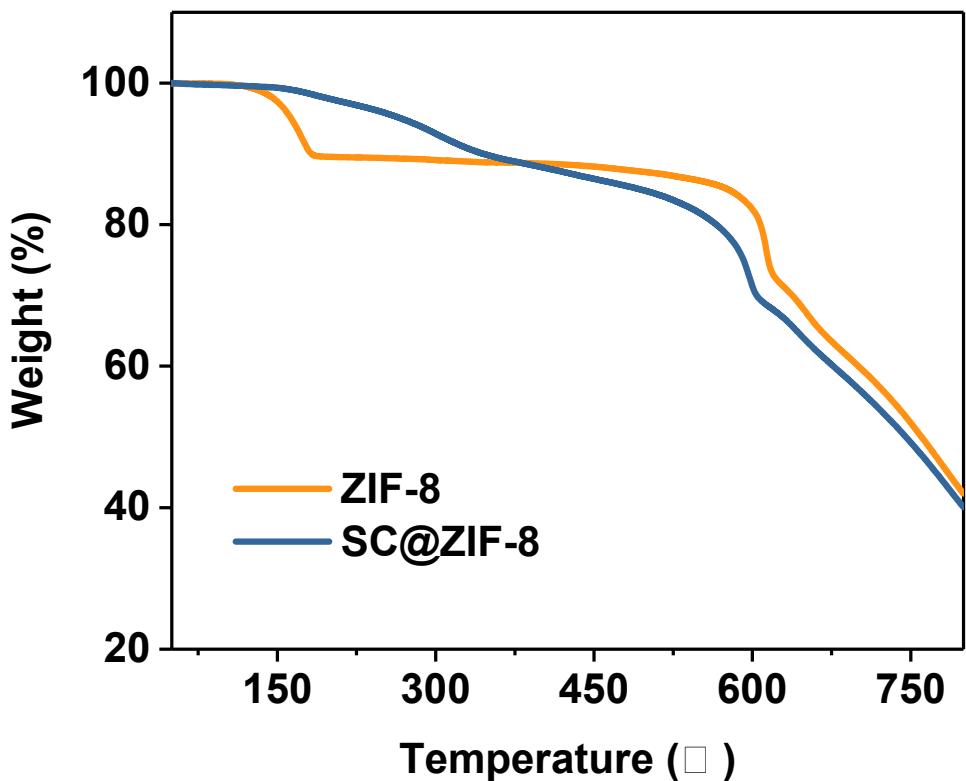


Figure S1. Thermal gravimetric analysis curve of ZIF-8 (1:40) and SC@ZIF-8 (1:40) in N₂

atmosphere.

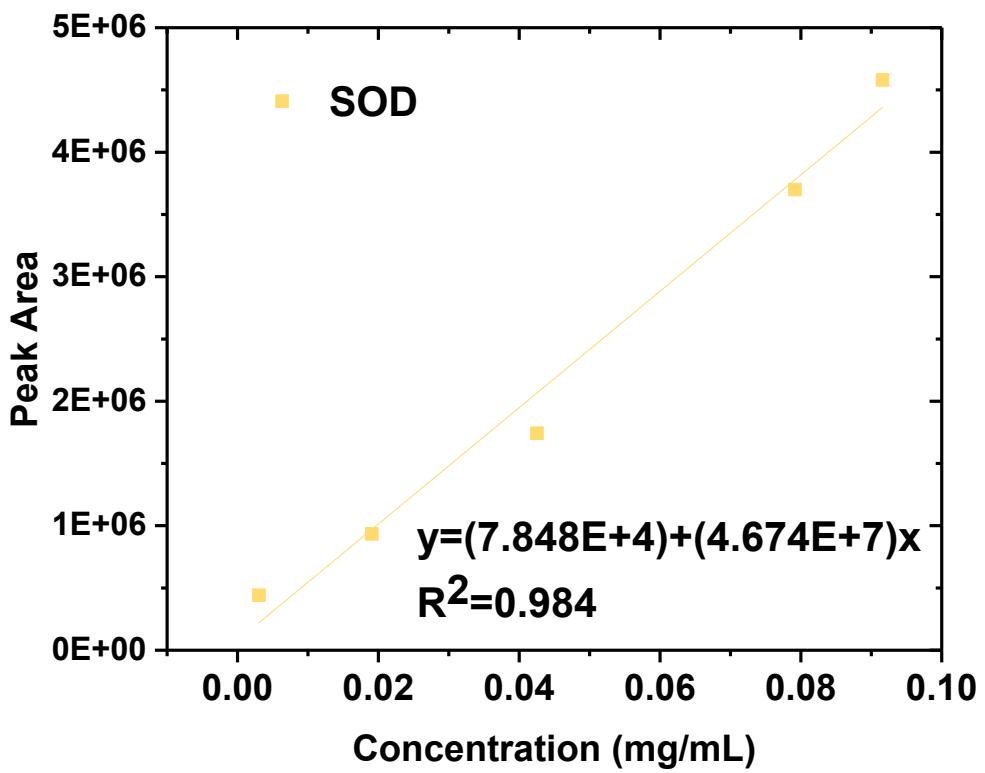


Figure S2. Standard curve of SOD in size exclusion chromatograph.

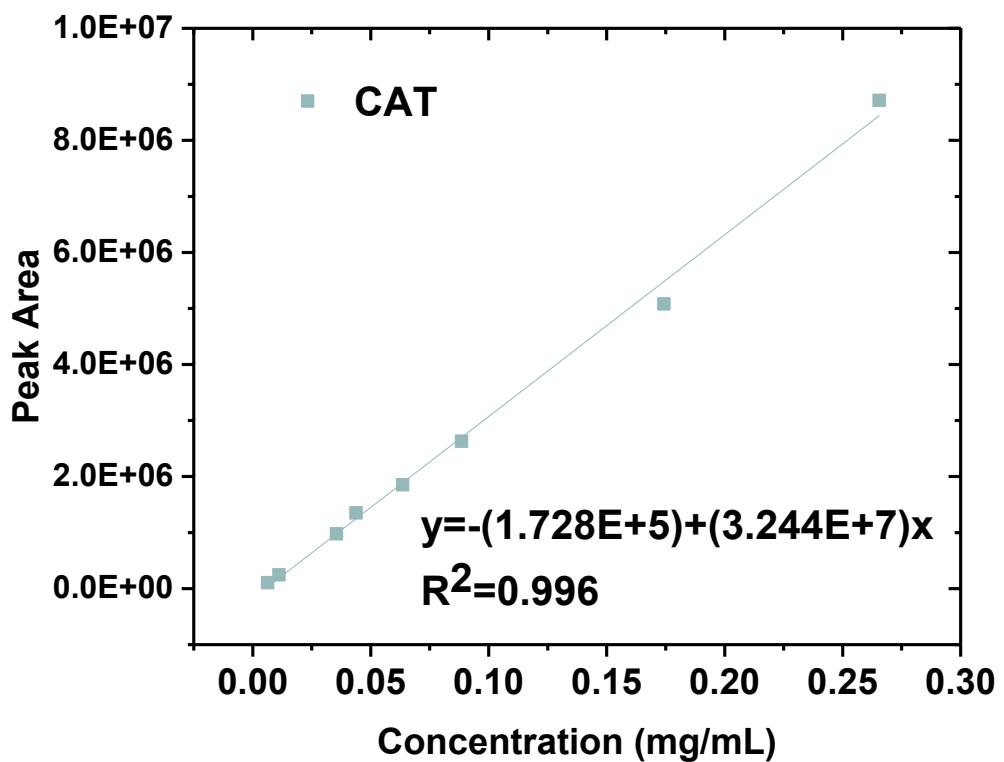


Figure S3. Standard curve of CAT in size exclusion chromatograph.

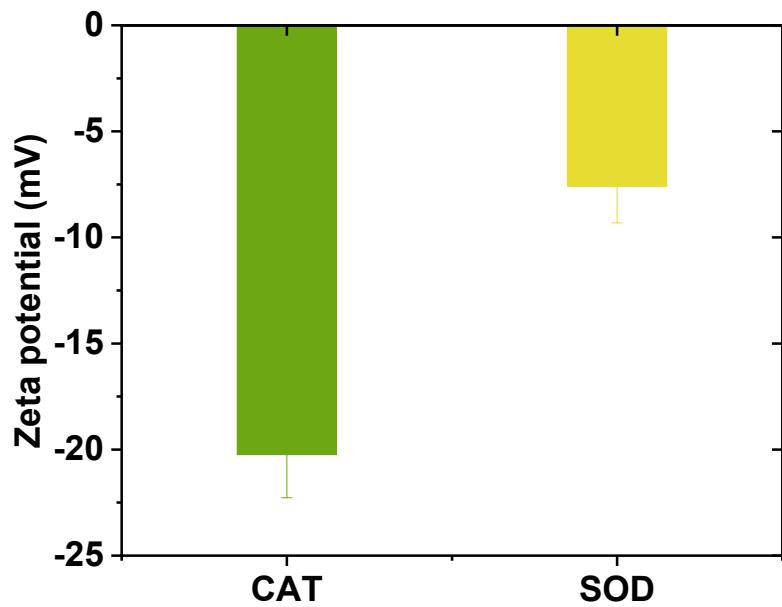


Figure S4. Zeta potential of CAT and SOD in aqueous solution.

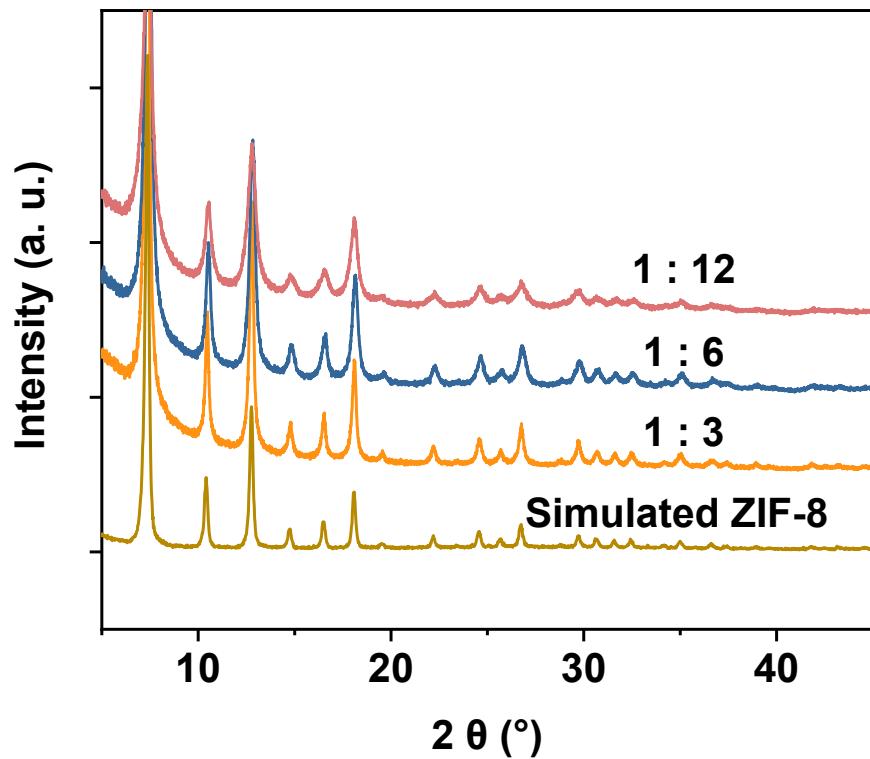


Figure S5. XRD patterns of SC@ZIF-8 (1:40) synthesized with different mass ratios of SOD and CAT.

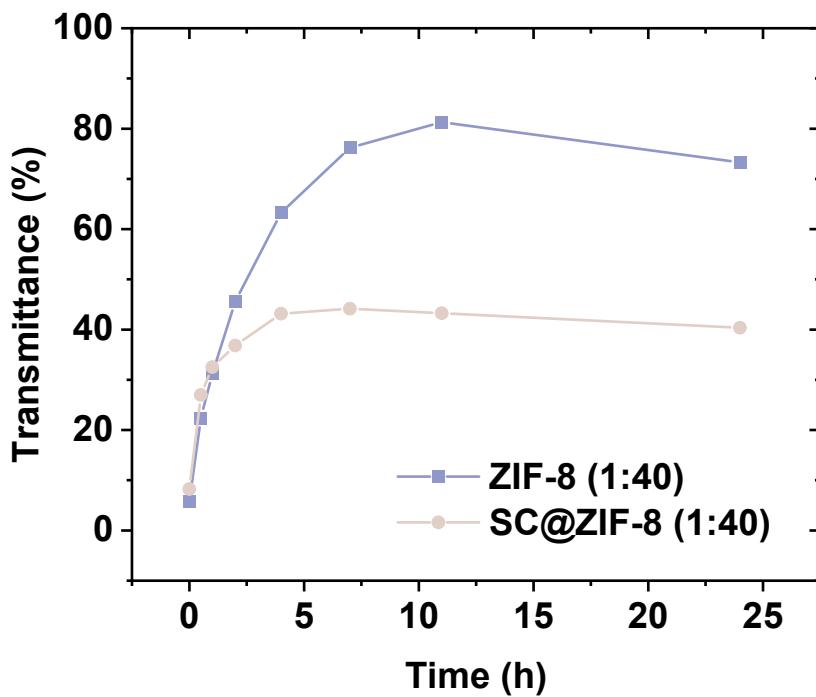


Figure S6. Time-dependent transmittance at 595 nm of ZIF-8 (1:40) and SC@ZIF-8 (1:40) at pH 5.0.