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Supporting Information

$\text{Fe}_3\text{O}_4@\text{SiO}_2$ mesoporous spheres as a Fe (II) donor loaded with artemisinin and photosensitizer to alleviate tumor hypoxia in PDT for enhanced anticancer therapy

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Results and discussion

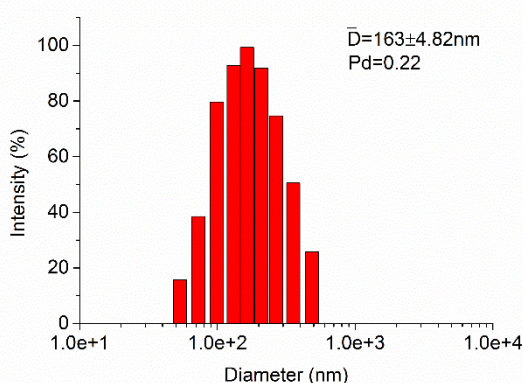


Figure S1. DLS pattern of $\text{Fe}_3\text{O}_4@\text{SiO}_2$ nanoparticles in deionized water at 25 °C.

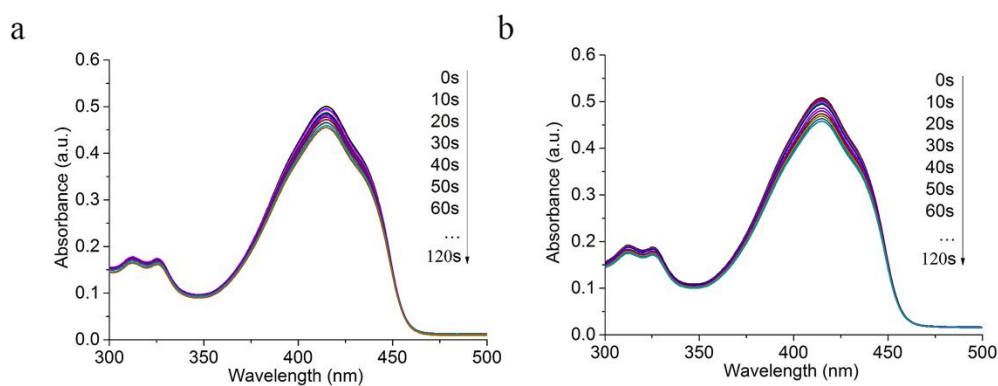


Figure S2. The UV-vis absorption of DPBF probe after irradiation of (a) $\text{Fe}_3\text{O}_4@\text{SiO}_2$ and (b) $\text{Fe}_3\text{O}_4@\text{SiO}_2\text{-ART}$ nanoparticles for different times.