

Supporting Information

Self-propelled Manganese Oxide-Based Catalytic Micromotors for Drug Delivery

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Video S1 Autonomous motion of PEDOT/MnO₂ microrockets in pure water with different H₂O₂ concentrations ranging from 0.4% to 10% containing 0.33% Triton X-100.

Video S2 Autonomous propulsion of PEDOT/MnO₂ microrockets in 25 μM BSA, 100 μM BSA and pure bovine serum with 2% H₂O₂ and 0.33% Triton X-100.

Video S3 Drug picking-up and transport in pure water with 4% H₂O₂ containing 0.33% Triton X-100.

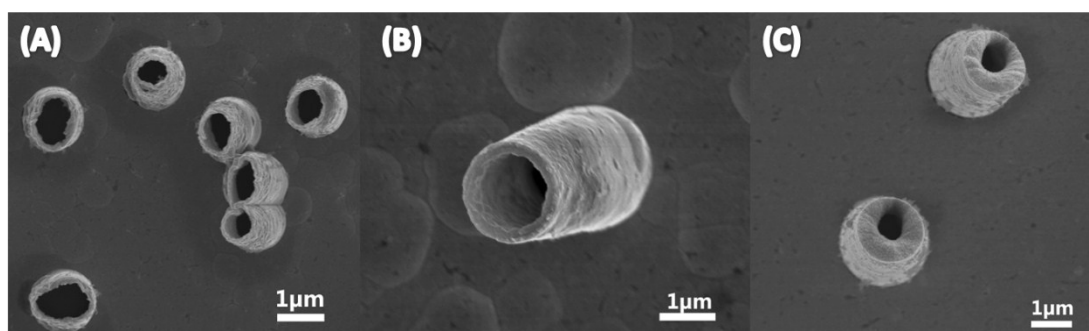


Figure S1. SEM images of PEDOT/MnO₂ microrockets with different electrodeposition time: 40 s (A), 60 s (B) and 80 s(C).

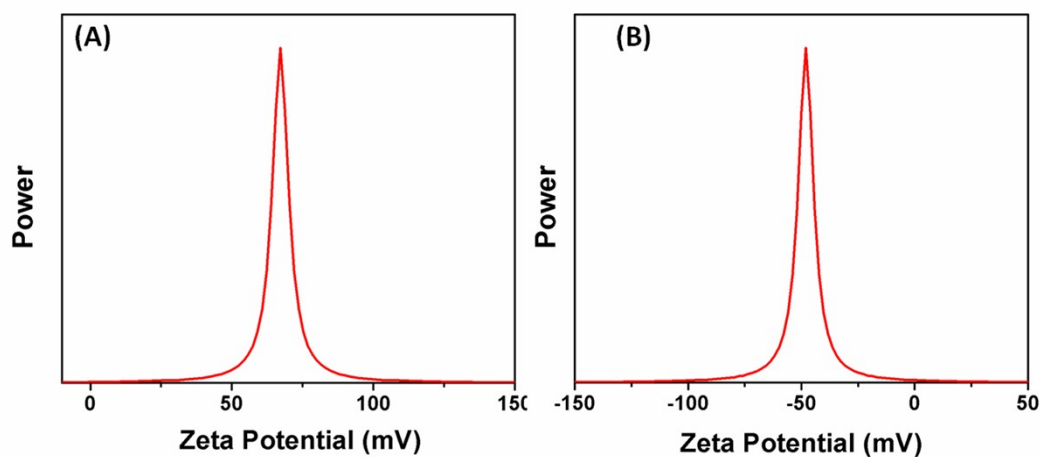


Figure S2. Zeta potential tests of the modified microrockets (A) and the drug CPT (B).