

**A Bifunctional Nanoplatform Based on Copper Manganate
Nanoflakes for the Bacterial Elimination via Catalysis and
Photothermal Synergistic Effect**

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Results

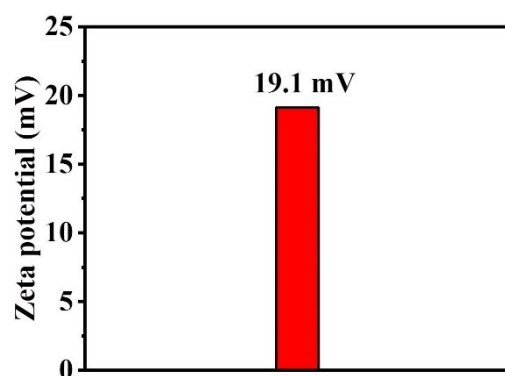


Fig S1. Zeta (ζ) potential value of CuMnO₂ NFs.

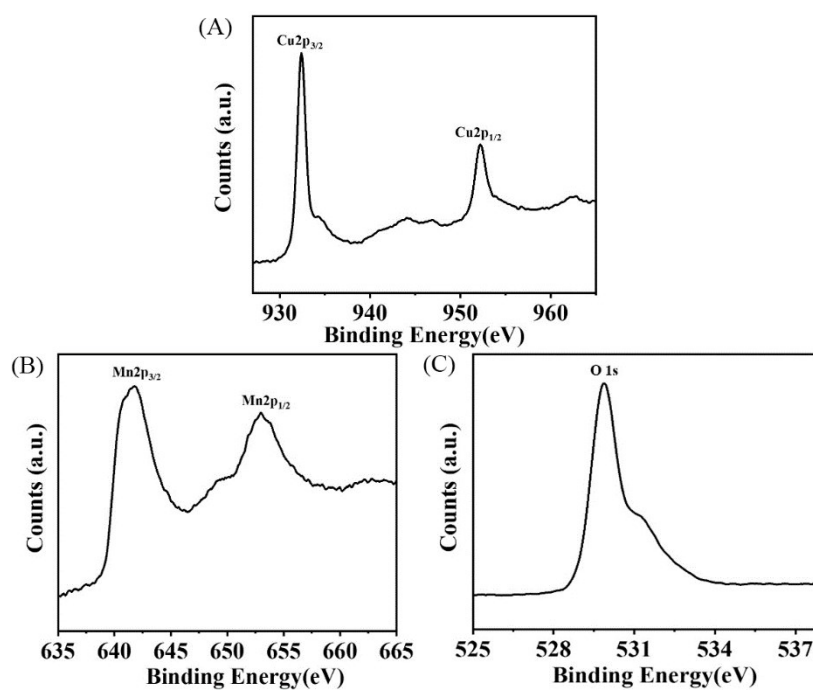


Fig S2. High-resolution XPS spectra of CuMnO₂ NFs samples (A) Cu 2p, (B) Mn 2p, (C) O 1s.

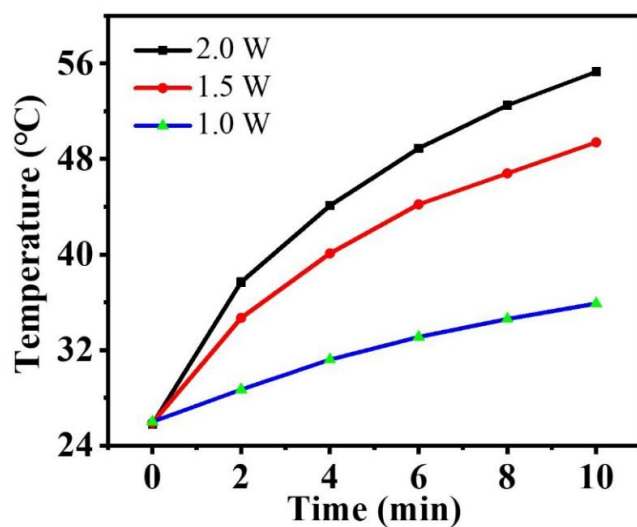


Fig S3. The rising temperature curves of CuMnO₂ NFs dispersion (200 µg mL⁻¹) at different powers of an 808 nm laser.

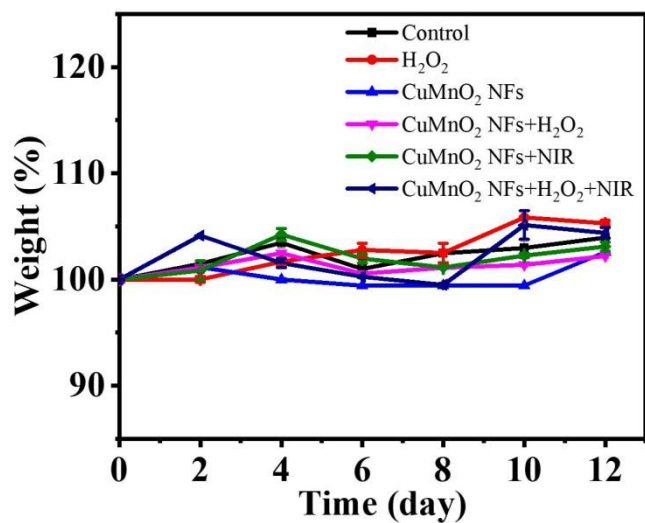


Fig S4. The change curves of body weight of mice in different groups with time relative to the first day of treatment.