

Supplementary Materials

Efficient Degradation of Ciprofloxacin in Water over Copper Loaded Biochar by Enhanced Non-Radical Pathway

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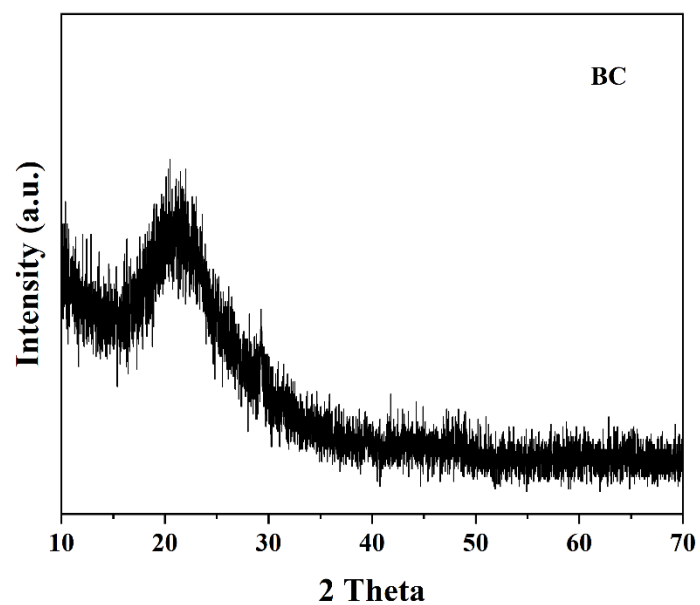


Figure S1. XRD pattern of rice straw derived biochar.

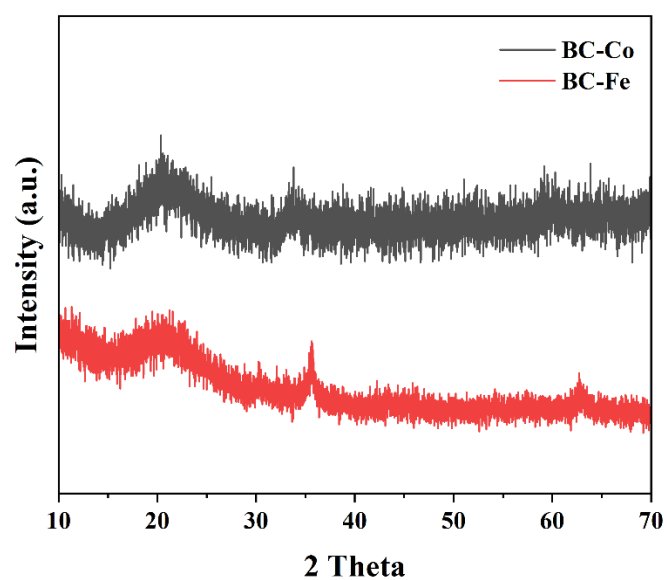


Figure S2. XRD patterns of BC-Co and BC-Fe.

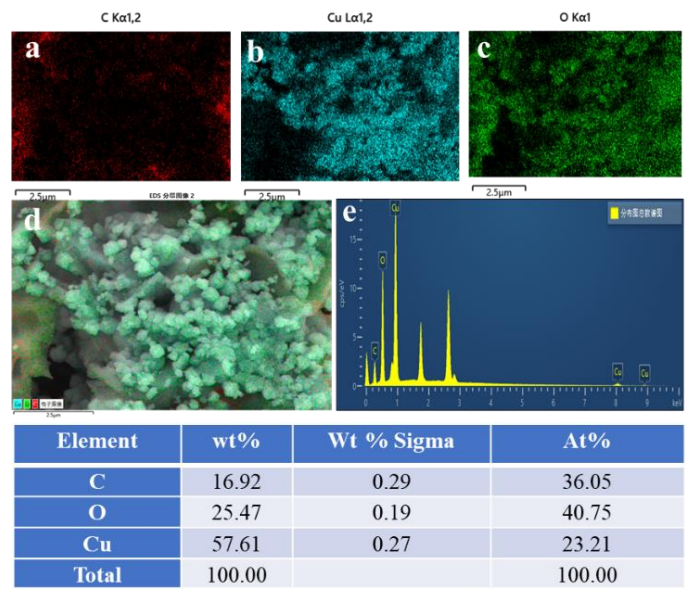


Figure S3. Elemental mapping (a-d) of C, Cu, O in BC-Cu (1:4). EDS spectrum (e) of BC-Cu (1:4).
Element content table of BC-Cu (1:4).

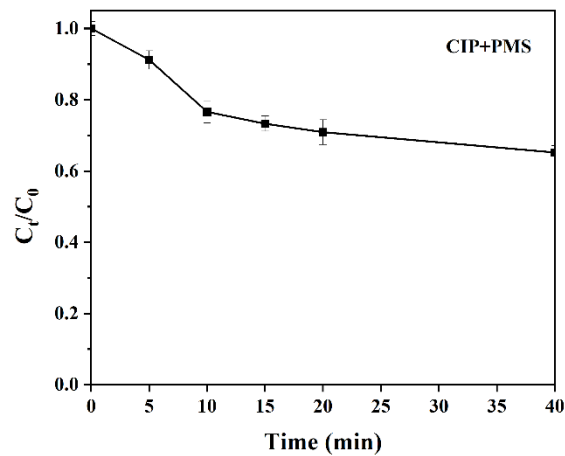


Figure S4. CIP degradation by PMS. CIP concentration: $20 \text{ mg} \cdot \text{L}^{-1}$, initial pH: 6.80, PMS concentration: $0.20 \text{ g} \cdot \text{L}^{-1}$.