

Supplementary Materials: Remediation of Cr(VI)-Contaminated Soil by Nano-Zero-Valent Iron in Combination with Biochar or Humic Acid and the Consequences for Plant Performance

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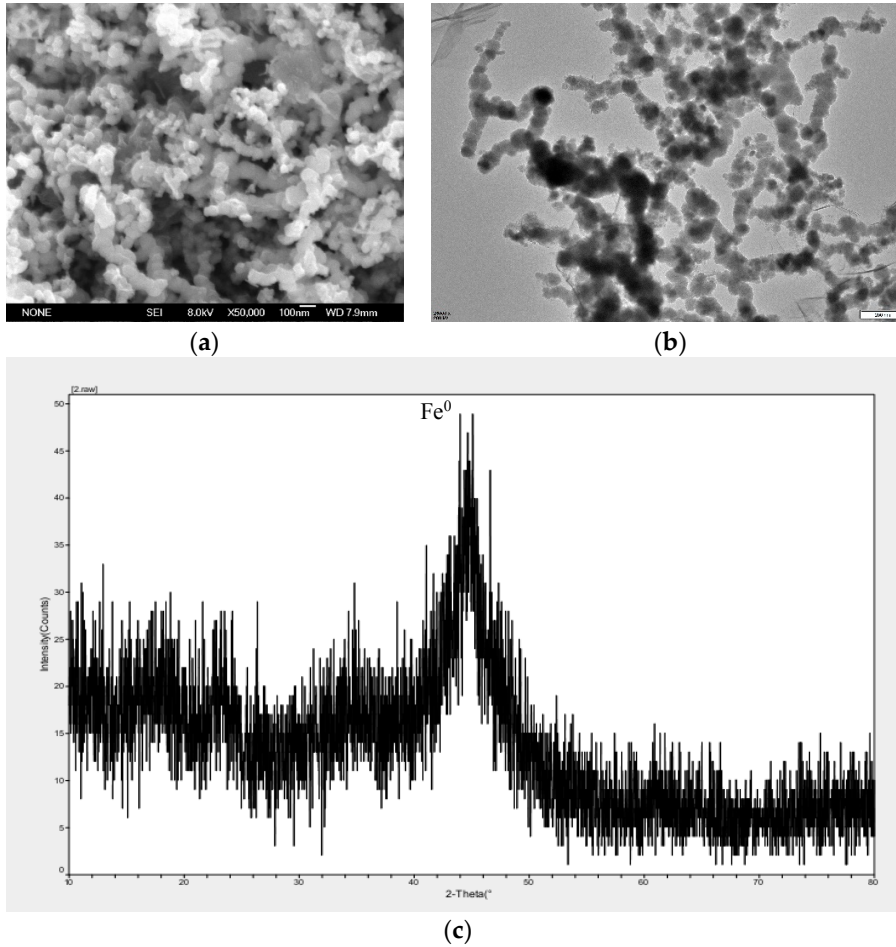


Figure S1. Characterization of S-nZVI: (a) SEM image; (b) TEM image; (c) XRD pattern.

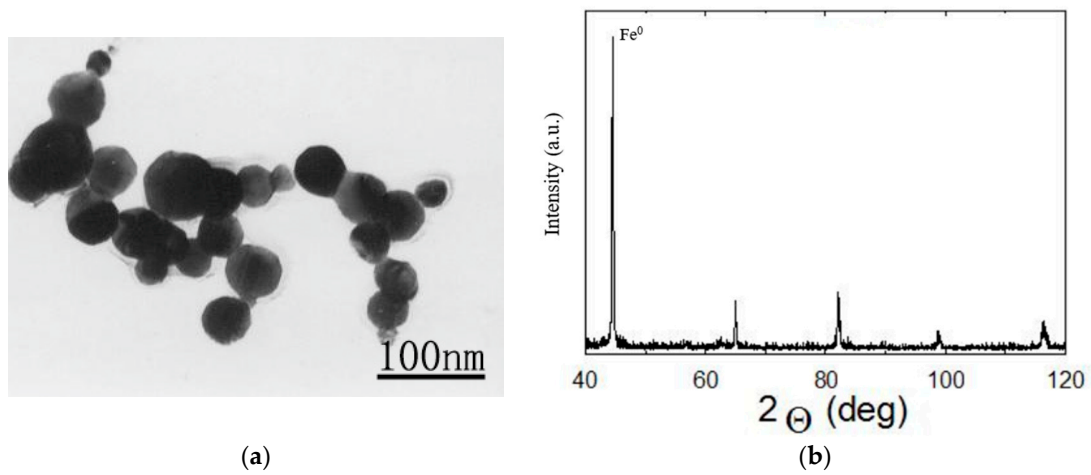


Figure S2. Characterization of B-nZVI: (a) SEM image; (b) XRD pattern.

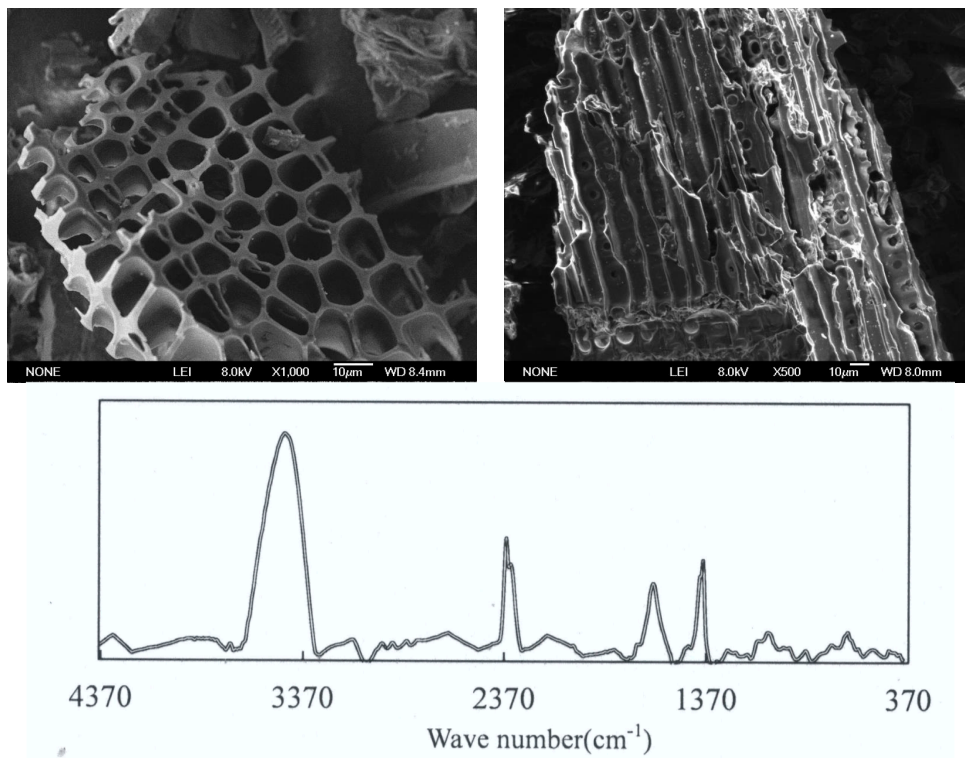
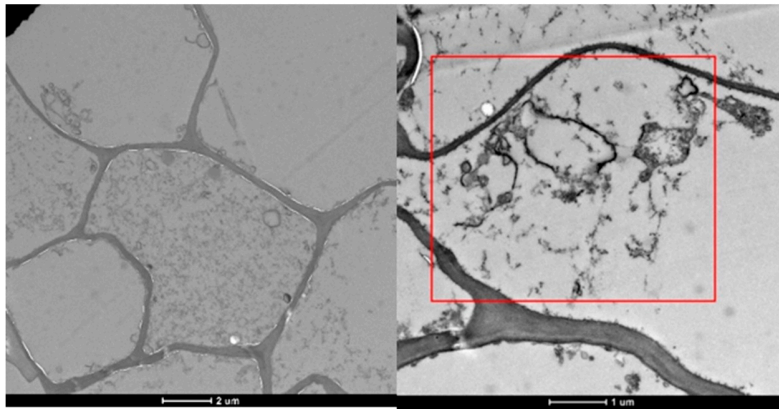
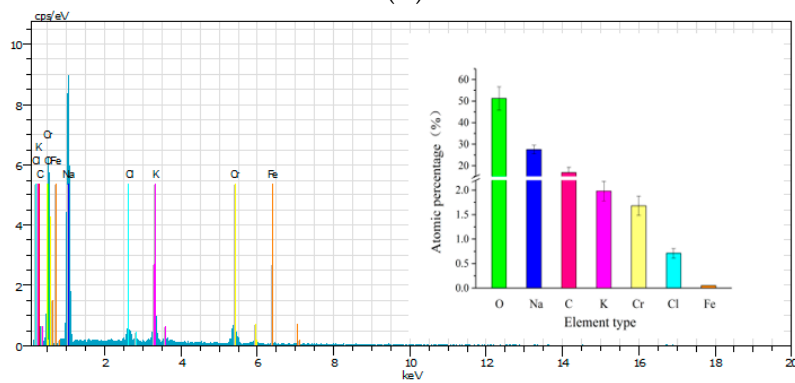


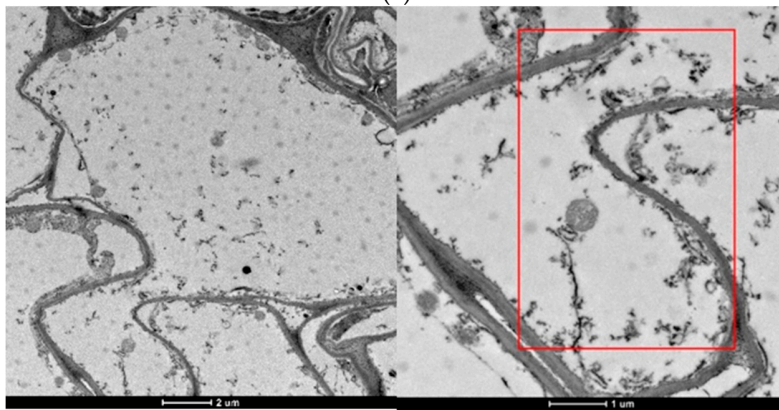
Figure S3. SEM images (upper) and FTIR spectra (lower) of biochar.



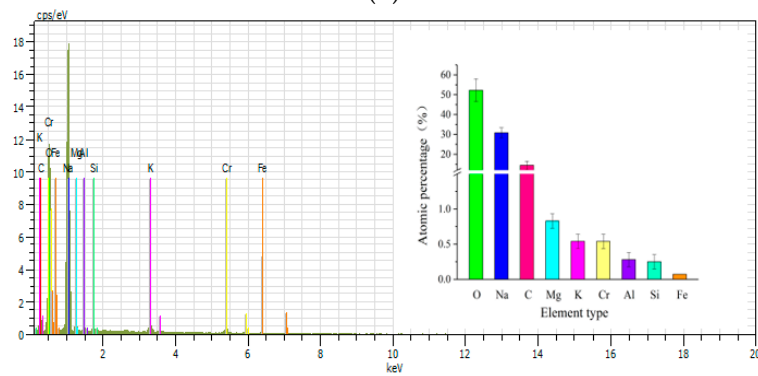
(A)



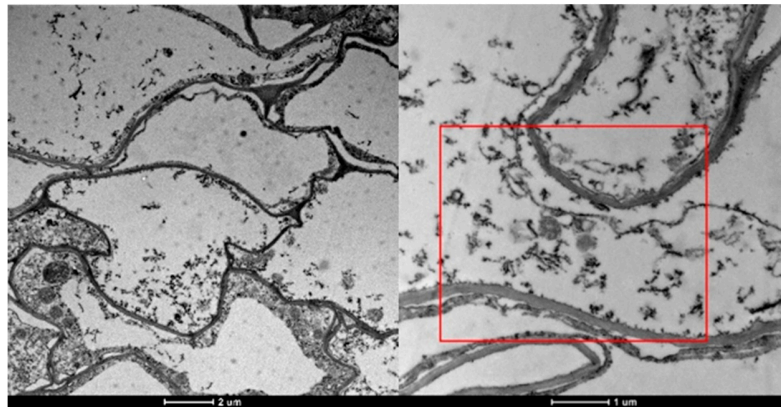
(a)



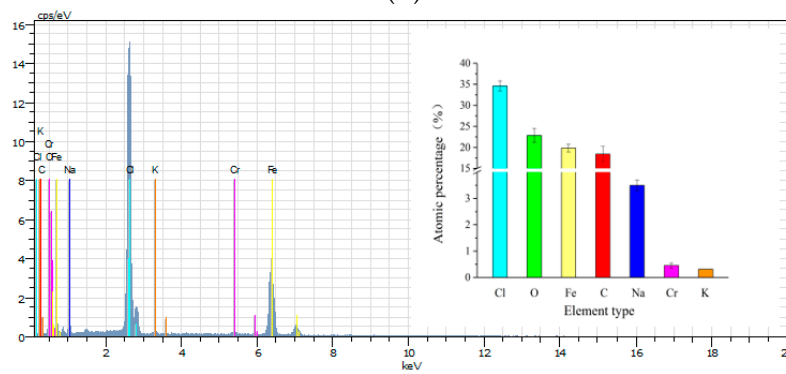
(B)



(b)



(C)



(c)

Figure S4. TEM (A–C) and EDS (a–c) images of root samples. (A,a) control roots; (B,b) roots exposed to 100 mg/kg S-nZVI; (C,c) roots exposed to 1000 mg/kg S-nZVI.