

Supporting Information

Highly reactive iron/nickel bimetallic biochar composites for highly efficient remediation of Cr(VI)

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Supplementary Figures

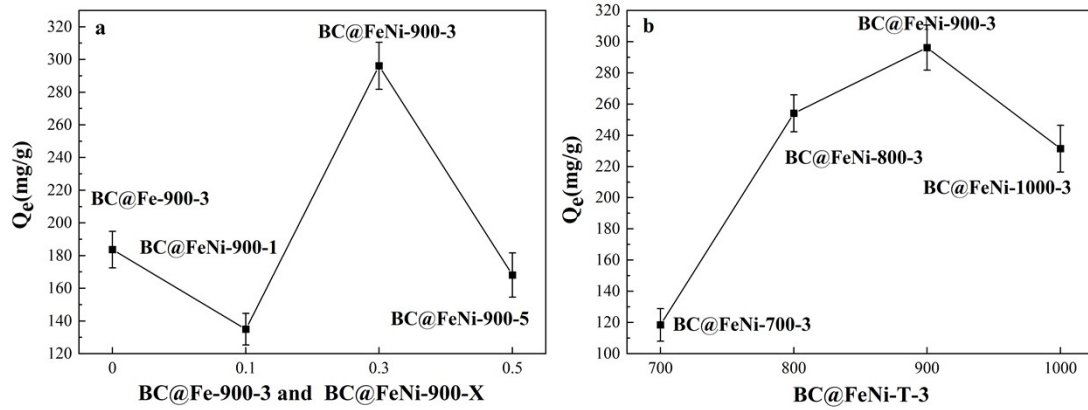


Fig. S1 Comparison of the adsorption effect of Cr(VI) on BC@Fe-900-3(a), BC@FeNi-900-X(a) and BC@FeNi-T-3(b)

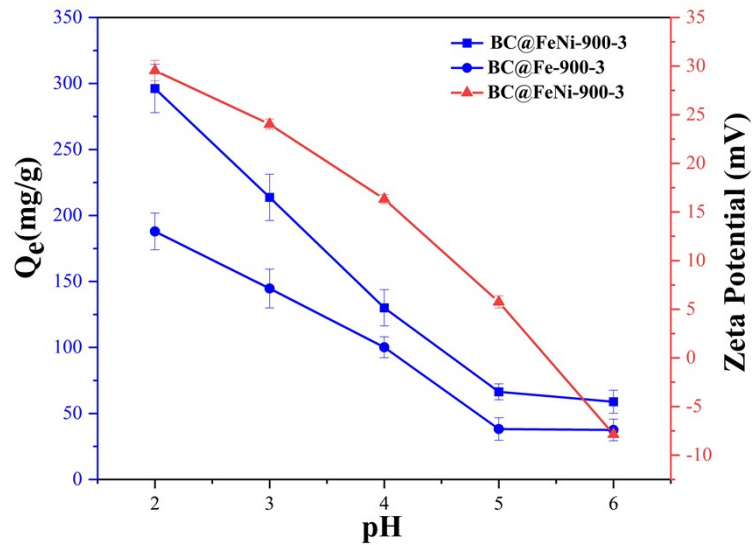


Fig. S2 Effect of BC@Fe-900-3 and BC@FeNi-900-3 on Cr(VI) adsorption under different pH, and Zeta potential values of BC@FeNi-900-3

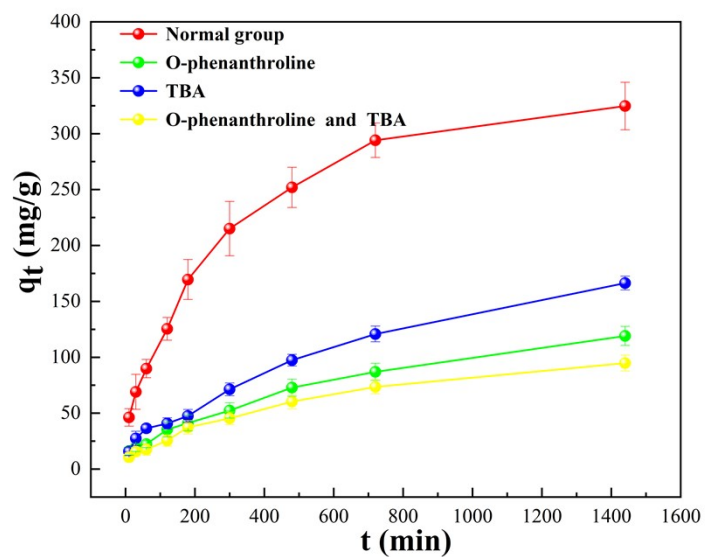


Fig. S3 Activity inhibition experiment of Cr(VI) adsorption by BC@FeNi-900-3

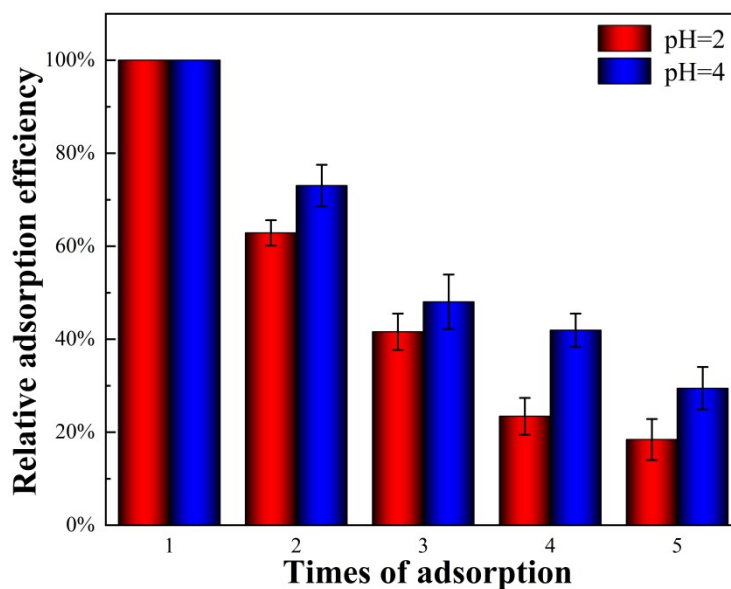


Fig. S4 Cycling experiments of Cr(VI) adsorption by BC@FeNi-900-3

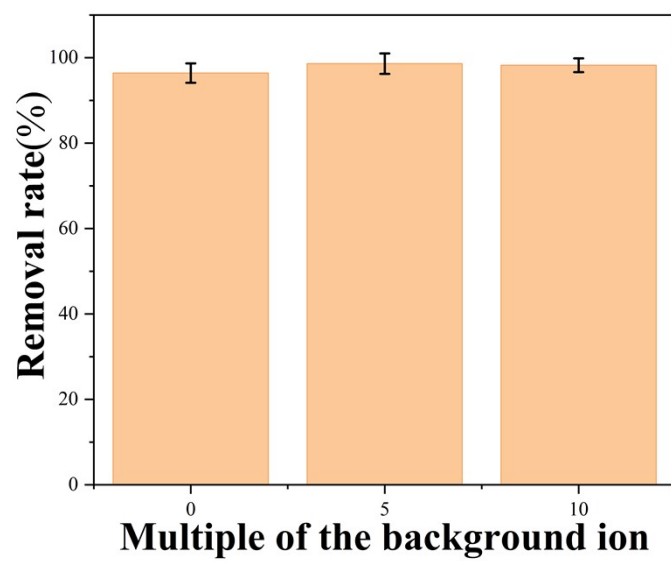


Fig. S5 Adsorption effect of BC@FeNi-900-3 on Cr(VI) in simulated polluted liquid