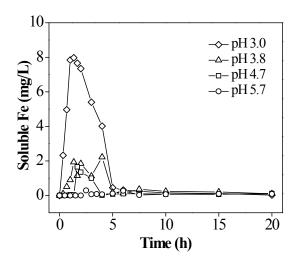
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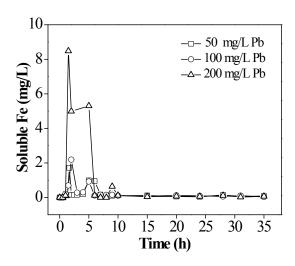
## **Supplementary information**

**Figure S1** Variations of total soluble Fe at 100 mg/L Pb<sup>2+</sup> with different initial solution pH (3.0, 3.8, 4.7, and 5.7).

**Figure S2** Variations of total soluble Fe at initial pH 4.7 with different initial Pb<sup>2+</sup> concentrations (50, 100, and 200 mg/L).



**Figure S1** Variations of total soluble Fe at 100 mg/L Pb<sup>2+</sup> (ceramisite dosage 10 g/L) with different initial solution pH (3.0, 3.8, 4.7, and 5.7).



**Figure S2** Variations of total soluble Fe at initial pH 4.7 (ceramisite dosage 5 g/L) with different initial Pb<sup>2+</sup> concentrations (50, 100, and 200 mg/L).