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Drinking water and biofilm disinfection by Fenton-like reaction

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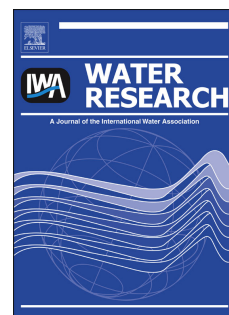
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Highlights

- Fenton-like reaction generates powerful oxidative species as HO•.
- These free radicals may be generated *in situ* by taking advantage of iron and copper in the biofilm.
- Disinfection of biofilms is very efficient even at pH 5 by adding H₂O₂ in a corroded cast iron pipes.

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