

## Journal Pre-proofs

Persulfate activation by sulfide-modified nanoscale iron supported by biochar (S-nZVI/BC) for degradation of ciprofloxacin

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PII: S1383-5866(19)33604-4  
DOI: <https://doi.org/10.1016/j.seppur.2019.116202>  
Reference: SEPPUR 116202

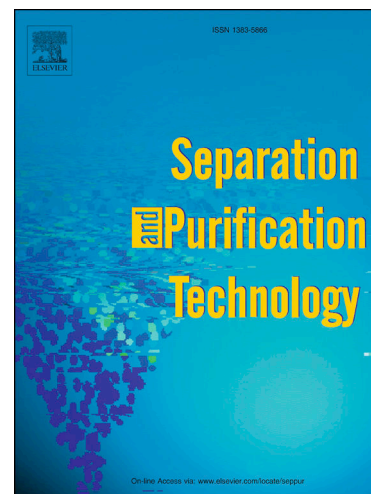
To appear in: *Separation and Purification Technology*

Received Date: 12 August 2019  
Revised Date: 30 September 2019  
Accepted Date: 9 October 2019

Please cite this article as: J. Gao, D. Han, Y. Xu, Y. Liu, J. Shang, Persulfate activation by sulfide-modified nanoscale iron supported by biochar (S-nZVI/BC) for degradation of ciprofloxacin, *Separation and Purification Technology* (2019), doi: <https://doi.org/10.1016/j.seppur.2019.116202>

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