

Accepted Manuscript

Siderophore-promoted dissolution of ferrihydrite associated with adsorbed and coprecipitated natural organic matter

Christine Poggenburg, Robert Mikutta, Patrick Liebmann, Markus Koch, Georg Guggenberger

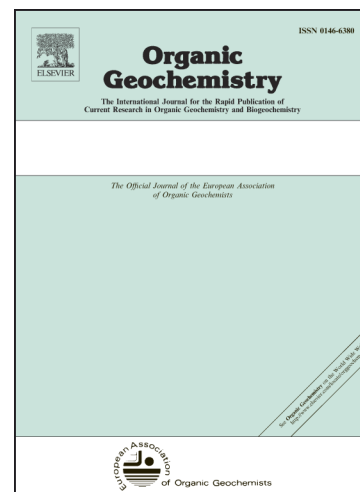
PII: S0146-6380(18)30200-6
DOI: <https://doi.org/10.1016/j.orggeochem.2018.09.004>
Reference: OG 3782

To appear in: *Organic Geochemistry*

Received Date: 1 November 2017
Revised Date: 2 August 2018
Accepted Date: 4 September 2018

Please cite this article as: Poggenburg, C., Mikutta, R., Liebmann, P., Koch, M., Guggenberger, G., Siderophore-promoted dissolution of ferrihydrite associated with adsorbed and coprecipitated natural organic matter, *Organic Geochemistry* (2018), doi: <https://doi.org/10.1016/j.orggeochem.2018.09.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Siderophore-promoted dissolution of ferrihydrite associated with
adsorbed and coprecipitated natural organic matter**

Christine Poggenburg^{1,}, Robert Mikutta², Patrick Liebmann¹,
Markus Koch¹, Georg Guggenberger¹*

¹Institute of Soil Science and Centre for Solid State Chemistry and New Materials (ZFM),
Leibniz Universität Hannover, Herrenhäuser Straße 2, 30419 Hannover, Germany

²Soil Science and Soil Protection, Martin Luther University Halle-Wittenberg,
Von-Seckendorff-Platz 3, 06210 Halle (Saale), Germany

*Corresponding author: poggenburg@ifbk.uni-hannover.de, +49 5117622625

Download English Version:

<https://daneshyari.com/en/article/11031175>

Download Persian Version:

<https://daneshyari.com/article/11031175>

[Daneshyari.com](https://daneshyari.com)