

# Veröffentlichungen

des Helmholtz-Zentrums für Umweltforschung GmbH – UFZ

Forschungsbereich Erde und Umwelt

Forschen für die Umwelt

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## **Vorbemerkung**

Das vorliegende Veröffentlichungsverzeichnis umfasst die im Jahre 2018 erschienenen Publikationen des Forschungsbereichs Erde und Umwelt, die von Mitarbeitern der Helmholtz-Zentrum für Umweltforschung GmbH - UFZ verfasst, mitverfasst oder herausgegeben wurden.

Redaktionsschluss für diese Publikationsliste war der 15. Februar 2019.  
Im Unterschied zu externen Autoren sind UFZ-Angehörige bei allen Publikationen durch **fette Schrift** hervorgehoben.

Das anschließende alphabetische Register verzeichnet alle UFZ-Autoren mit den jeweiligen laufenden Nummern ihrer Publikationen.

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## Artikel in ISI und SCOPUS gelisteten Zeitschriften

1. Adelowo, O.O., Helbig, T., Knecht, C., Reincke, F., Mäusezahl, I., Müller, J.A. (2018): High abundances of class 1 integrase and sulfonamide resistance genes, and characterisation of class 1 integron gene cassettes in four urban wetlands in Nigeria  
*PLOS One* **13** (11), e0208269
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4. Alavipanah, S., Schreyer, J., Haase, D., Lakes, T., Qureshi, S. (2018): The effect of multi-dimensional indicators on urban thermal conditions  
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5. Altenburger, R., Scholze, M., Busch, W., Escher, B.I., Jakobs, G., Krauss, M., Krüger, J., Neale, P.A., Ait-Aissa, S., Almeida, A.C., Seiler, T.-B., Brion, F., Hilscherová, K., Hollert, H., Novák, J., Schlichting, R., Serra, H., Shao, Y., Tindall, A., Tolefsen, K.-E., Umbuzeiro, G., Williams, T.D., Kortenkamp, A. (2018): Mixture effects in samples of multiple contaminants – An inter-laboratory study with manifold bioassays  
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9. Andersson, L., Herring, A., **Schlüter, S.**, Wildenshild, D. (2018): Defining a novel pore-body to pore-throat "Morphological Aspect Ratio" that scales with residual non-wetting phase capillary trapping in porous media  
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10. Armstrong, A., **Fischer, R.**, **Huth, A.**, Shugart, H., Fatoynbo, T. (2018): Simulating forest dynamics of lowland rainforests in Eastern Madagascar  
*Forests* **9** (4), art. 214
11. Arukwe, A., Carteny, C.C., Eggen, T., **Möder, M.** (2018): Novel aspects of uptake patterns, metabolite formation and toxicological responses in Salmon exposed to the organophosphate esters—Tris(2-butoxyethyl)- and tris(2-chloroethyl) phosphate  
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12. Ashraf, U., Chaudhry, M.N., Ahmad, S.R., Ashraf, I., **Arslan, M.**, Noor, H., Jabbar, M. (2018): Impacts of climate change on *Capparis spinosa* L. based on ecological niche modeling  
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A comprehensive fungi-specific 18S rRNA gene sequence primer toolkit suited for diverse research issues and sequencing platforms  
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