

Veröffentlichungen

des Helmholtz-Zentrums für Umweltforschung GmbH – UFZ

Forschungsbereich Erde und Umwelt

Forschen für die Umwelt

Vorbemerkung

Das vorliegende Veröffentlichungsverzeichnis umfasst die im Jahre 2017 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 9. Februar 2018.

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. Adam, I.K.U., Duarte, M., Pathmanathan, J., Miltner, A., Brüls, T., Kästner, M. (2017): Microbial communities in pyrene amended soil–compost mixture and fertilized soil
AMB Express **7**, art. 7
2. Aguirre-Gutiérrez, J., WallisDeVries, M.F., Marshall, L., van't Zelfde, M., Villalobos-Arámbula, A.R., Boekelo, B., Bartholomeus, H., Franzén, M., Biesmeijer, J.C. (2017): Butterflies show different functional and species diversity in relationship to vegetation structure and land use
Glob. Ecol. Biogeogr. **26** (10), 1126 - 1137
3. Akbari, E., Alavipanah, S.K., Jeihouni, M., Hajeb, M., Haase, D., Alavipanah, S. (2017): A review of ocean/sea subsurface water temperature studies from remote sensing and non-remote sensing methods
Water **9** (12), art. 936
4. Alavipanah, S., Haase, D., Lakes, T., Qureshi, S. (2017): Integrating the third dimension into the concept of urban ecosystem services: A review
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5. Albert, C., Neßhöver, C., Schröter, M., Wittmer, H., Bonn, A., Burkhard, B., Dauber, J., Döring, R., Füst, C., Grunewald, K., Haase, D., Hansjürgens, B., Hauck, J., Hinzmann, M., Koellner, T., Plieninger, T., Rabe, S.-E., Ring, I., Spangenberg, J.H., Stachow, U., Wüstemann, H., Görg, C. (2017): Towards a *National Ecosystem Assessment* in Germany: a plea for a comprehensive approach
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8. Albert, C., Spangenberg, J.H., Schröter, B. (2017): Nature-based solutions: criteria
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9. **Albert, C.**, von Haaren, C., Othengrafen, F., Krätzig, S., Saathoff, W. (2017):
Scaling policy conflicts in ecosystem services governance: a framework for spatial analysis
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10. Alexandrescu, F., Klusáček, P., **Bartke, S.**, Osman, R., Frantál, B., Martinát, S., Kunc, J., Pizzol, L., Zabeo, A., Giubilato, E., Critto, A., **Bleicher, A.** (2017):
Actor networks and the construction of applicable knowledge: the case of the Timbre Brownfield Prioritization Tool
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11. Andrade, T.S., Henriques, J.F., Almeida, A.R., Soares, A.M.V.M., **Scholz, S.**, Dominigues, I. (2017):
Zebrafish embryo tolerance to environmental stress factors—Concentration–dose response analysis of oxygen limitation, pH, and UV-light irradiation
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12. Antić-Mladenović, S., Frohne, T., Kresović, M., **Stärk, H.-J.**, Savić, D., Ličina, V., Rinklebe, J. (2017):
Redox-controlled release dynamics of thallium in periodically flooded arable soil
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14. Armitage, J.M., Erickson, R.J., **Luckenbach, T.**, Ng, C.A., Prosser, R.S., Arnot, J.A., Schirmer, K., Nichols, J.W. (2017):
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15. Armstrong, R.T., McClure, J.E., Berill, M.A., Rücker, M., **Schlüter, S.**, Berg, S. (2017):
Flow regimes during immiscible displacement
Petrophysics **58** (1), 10 - 18
16. Arp, H.P.H., Brown, T.N., **Berger, U.**, Hale, S.E. (2017):
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22. Aylward, L., **Kappelmeyer, U., Bonner, R., Hecht, P., Sheridan, C.** (2017):
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23. Bader, M., Müller, K., Foerstendorf, H., Drobot, B., **Schmidt, M., Musat, N., Swanson, J.S., Reed, D.T., Stumpf, T., Cherkouk, A.** (2017):
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34. **Bartkowski, B.** (2017):
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35. **Bartkowski, B., Lienhoop, N.** (2017):
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47. Becker, S., **Kunze, C.**, Vancea, M. (2017):
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48. **Begg, C., Ueberham, M., Masson, T., Kuhlicke, C.** (2017):
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56. **Bittermann, K.**, **Goss, K.-U.** (2017):
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57. **Bittermann, K.**, **Goss, K.-U.** (2017):
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58. **Bittermann, K.**, **Spycher, S.**, **Goss, K.-U.** (2017):
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Fottea **17** (2), 209 - 221
61. **Böhme, S.**, Baccaro, M., **Schmidt, M.**, Potthoff, A., **Stärk, H.-J.**, **Reemtsma, T.**, **Kühnel, D.** (2017):
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62. **Bohn, F.J.**, **Huth, A.** (2017):
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63. Bonner, R., Aylward, L., Harley, C., **Kappelmeyer, U.**, Sheridan, C.M. (2017):
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64. Bonner, R., **Aylward, L.**, **Kappelmeyer, U.**, Sheridan, C. (2017):
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65. Boodoo, K., **Trauth, N.**, **Schmidt, C.**, Schelker, J., Battin, T.J. (2017):
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Recommendations for more efficient assessment and management of chemical contamination in European surface water resources
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Herausgeber

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