



Veröffentlichungen

des Helmholtz-Zentrums für Umweltforschung – UFZ

Vorbemerkung

Das vorliegende Veröffentlichungsverzeichnis umfasst die im Jahr 2022 erschienenen Publikationen, die von Beschäftigten des Helmholtz-Zentrums für Umweltforschung – UFZ verfasst, mitverfasst oder herausgegeben wurden.

Mit dem 01.01.2021 ist die Helmholtz-Gemeinschaft in die vierte Periode der programmorientierten Förderung (PoF IV) eingetreten. In der PoF IV ist das UFZ an einem einzigen Helmholtz-Forschungsprogramm, "Changing Earth - Sustaining our Future", des Forschungsbereichs Erde und Umwelt beteiligt, sodass alle UFZ-Publikationen diesem Programm und seinen Programm-Topics zugeordnet werden.

Redaktionsschluss für diese Publikationsliste war der 20.01.2023.

UFZ-Beschäftigte sind im Unterschied zu Externen bei allen Publikationen durch **fette Schrift** hervorgehoben.

Das anschließende Autorenregister verzeichnet alle UFZ-Namen in alphabetischer Reihenfolge mit den laufenden Nummern der zugehörigen Publikationen.

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Veröffentlichungen in ISI/Scopus-gelisteten Zeitschriften/Schriftenreihen

1. Aallam, Y., Dhiba, D., El Rasafi, T., Lemriss, S., Haddioui, A., **Tarkka, M.**, Hamdali, H. (2022):
Growth promotion and protection against root rot of sugar beet (*Beta vulgaris* L.) by two rock phosphate and potassium solubilizing *Streptomyces* spp. under greenhouse conditions
Plant Soil **472** (1-2), 407 - 420
2. **Abdollahi, M.**, Al Sbei, S., Rosenbaum, M.A., **Harnisch, F.** (2022):
The oxygen dilemma: The challenge of the anode reaction for microbial electrosynthesis from CO₂
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A scalable pipeline for COVID-19: the case study of Germany, Czechia and Poland
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4. Abrahão, A., Marhan, S., Boeddinghaus, R.S., **Nawaz, A.**, **Wubet, T.**, Hölzel, N., Klaus, V.H., Kleinebecker, T., Freitag, M., Hamer, U., Oliveira, R.S., Lambers, H., Kandeler, E. (2022):
Microbial drivers of plant richness and productivity in a grassland restoration experiment along a gradient of land-use intensity
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5. Abramov, S.M., He, J., Wimmer, D., **Muehe, E.M.**, Helle, T., Thorwarth, H., Kappler, A. (2022):
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9. Al Naggar, Y., **Singavarapu, B.**, Paxton, R.J., **Wubet, T.** (2022):
Bees under interactive stressors: the novel insecticides flupyradifurone and sulfoxaflor along with the fungicide azoxystrobin disrupt the gut microbiota of honey bees and increase opportunistic bacterial pathogens
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10. Alavipanah, S.K., Firozjaei, M.K., Sedighi, A., Fatholouloumi, S., Naghadehi, S.Z., Salehi, S., Naghdizadegan, M., Gomeh, Z., Arsanjani, J.J., Makki, M., Qureshi, S., Weng, Q., **Haase, D.**, Pradhan, B., Biswas, A., Atkinson, P.M. (2022):
The shadow effect on surface biophysical variables derived from remote sensing: A review
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11. Alexandridis, N., Marion, G., Chaplin-Kramer, R., Dainese, M., Ekroos, J., Grab, H., Jonsson, M., Karp, D.S., Meyer, C., O'Rourke, M.E., Pontarp, M., Poveda, K., **Seppelt, R.**, Smith, H.G., Walters, R.J., Clough, Y., Martin, E.A. (2022):
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A framework for conceptualizing and modeling social-ecological systems for conservation research
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19. **Anlanger, C.**, Attermeyer, K., **Hille, S.**, **Kamjunke, N.**, Koll, K., König, M., Schnauder, I., **Nogueira Tavares, C.**, **Weitere, M.**, **Brauns, M.** (2022):
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20. Aoyama, L., Shoemaker, L.G., Gilbert, B., Collinge, S.K., Faist, A.M., Shackelford, N., Temperton, V.M., Barabás, G., Larios, L., **Ladouceur, E.**, Godoy, O., Bowler, C., Hallett, L.M. (2022):
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Greenery in urban morphology: a comparative analysis of differences in urban green space accessibility for various urban structures across European cities
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25. **Baaken, M.C.** (2022):
Sustainability of agricultural practices in Germany: a literature review along multiple environmental domains
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26. Bachmann, M.E., Kulik, L., Gatiso, T., Nielsen, M.R., **Haase, D.**, Heurich, M., Buchadas, A., Bösch, L., Eirdosh, D., Freytag, A., Geldmann, J., Ghoddousi, A., Hicks, T.C., Ordaz-Németh, I., Qin, S., Sop, T., van Beeck Calkoen, S., Wesche, K., Köhl, H.S. (2022):
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30. **Baleeiro, F.C.F., Kleinstaub, S., Sträuber, H.** (2022):
Recirculation of H₂, CO₂, and ethylene improves carbon fixation and carboxylate yields
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context: The example of Baltic cod dynamics
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36. **Banzhaf, E.**, Anderson, S., Grandin, G., Hardiman, R., Jensen, A., Jones, L., **Knopp, J.**,
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49. **Bauer, M., Fink, B.**, Anderegg, U., **Röder, S., Zenclussen, A.C.** (2022):
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59. Bilyera, N., Hummel, C., Daudin, G., Santangeli, M., Zhang, X., Santner, J., **Lippold, E., Schlüter, S.**, Bertrand, I., Wenzel, W., Spielvogel, S., **Vetterlein, D.**, Razavi, B.S., Oburger, E. (2022):
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60. **Bin Hudari, M.S., Richnow, H., Vogt, C., Nijenhuis, I.** (2022):
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