

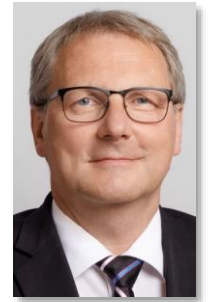
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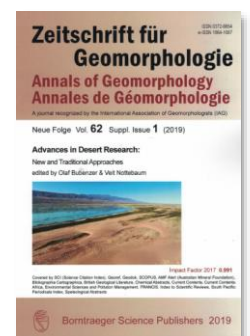
## Selected Publications/ Ausgewählte Publikationen

- HENSELOWSKY, F., BECKER, TH., **BUBENZER, O.**, MÄCHTLE, B., SCHENK, G.J., VÖTT, A., APPEL, E., HILLMUS, N., JÄGER, B., PRIEN R., (in prep.): Die Flusslandschaft der Weschnitz und ihre Wechselwirkung mit dem Kloster Lorsch. *Jb. HessenArchäologie* 2023.
- BRILMAYER BAKTI, B., HAMAIDEH, A., **BUBENZER, O.** (in review): GIS and remote sensing for a better understanding of ancient and modern rainwater harvesting strategies and the identification of current potentials and improvement possibilities. *NN [eds.]: Environmental Remote Sensing and GIS in MENA Region Countries*. Springer.
- STIRN, C., **BUBENZER, O.**, MAIER, M, RAHMAN, M.M. (in rev.): Groundwater as a drinking water source - the arsenic problem in Bangladesh. In: Wagner, P., Kraas, F., Nüsser, M. et al. [eds.]: "South Asia — geographical perspectives on a dynamic region" (working title). Springer.
- KINDERMANN, K., HENSELOWSKY, F., **BUBENZER, O.** (in rev.): Lithics and Landscapes –Middle Palaeolithic raw material resources in Wadi Qena/Egypt. In: MAIER, A. et al. [eds.]: *FS for J. Richter*.
- JAESCHKE, A., MAY, S.M., HAKOBYAN, A., MÖRCHEN, R., **BUBENZER, O.**, BERNASCONI, S., SCHEFUß, E., HOFFMEISTER, D., GWOZDZ, M., RETHEMEYER, J., KNIEF, C. (accepted): Microbial hotspots in a relict fog-dependent *Tillandsia landbeckii* dune of the Atacama Desert. *Global and Planetary Change*.
- TAFELMAIER, Y., **BUBENZER, O.**, BEUTELSPACHER, ENGEL, M., HECHT, S., GIULIA, T. (accepted): Neu entdeckt! Oder: Vor verschlossener Tür – Eingang zu Drexlerhöhle und Drexlerloch entdeckt! *Arch. Ausgrabungen Baden-Württemberg*.
- MÄCHTLE, B., **BUBENZER, O.** (accepted): Landforms. Loops and Loess – the southern Odenwald and the lower Necker valley. In: Lehmkuhl, F., Böse, M. et al. [eds]: *Geomorphology of Germany*. Springer
- KUPER, R., **BUBENZER, O.** (accepted): Gone with the Wind – The Message from the Jerrycans.
- VALLEJO, M., ANDERS, K., AJAYI, O., **BUBENZER, O.**, HÖFLE, B. (2024): Integrating multi-user digitising actions for mapping gully outlines using a combined approach of Kalman filtering and machine learning. *ISPRS Open Journal of Photogrammetry and Remote Sensing Open Access*, 1000059, <https://doi.org/10.1016/j.ophoto.2024.100059>
- BRADTMÖLLER, M., **BUBENZER, O.**, HECHT, S., TSCHOCKE, D., CALVO, A., PERES FERNANDÉZ, A.J., SCHMIDT, C., MARREIOS, J., HENSELOWSKY, F., HATTERMANN, M., BAUER, L., EL-KASSEM, M., (2024): Living on the slope. The Middle and Upper Paleolithic occupation of Feldberg "Steinacker". *Quartär*, 69 (2022): 57-84. <https://doi.org/10.7485/qu.2022.69.102371>
- VALLEJO, M., CATILLO, C., ZAHS, V., **BUBENZER, O.**, HÖFLE, B. (2024): Classifying types of gully changes with UAV 3D multitemporal point clouds for training of satellite data analysis in Northwest Namibia. *Earth Surface Processes and Landforms*. <http://doi.org/10.1002/esp.5759>
- VOGELANG, R., **BUBENZER, O.**, KEHL, M. (2023): Mount Dendi (DEN12-A02), Ethiopia: – In: BEYIN, A., WRIGHT, D.K., WILKENS, J., OLSZEWSKI, D.I. [eds]: *Handbook of Pleistocene Archaeology of Africa: 483-491*. Springer, Cham. [https://doi.org/10.1007/978-3-031-20290-2\\_29](https://doi.org/10.1007/978-3-031-20290-2_29)
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- IFRIM, C., KIRCHHOFF, T., HUPKE, K.-D., KAHL, W., SIEGMUND, A., **BUBENZER, O.**, WINK, M. (accepted): Diversität. In: MEYER, T. et al. [eds.]: *Umwelt interdisziplinär. Grundlagen – Konzepte – Handlungsfelder: ca. 20 S.*, Heidelberg University Publishing.
- KINDERMANN, K., HENSELOWSKY, F., **BUBENZER, O.** (2023): Out of Africa: Der Vorhang fällt – unüberwindbare Wüste? *Archäologie in Deutschland*, 02/2023: 26-29. <https://aid-magazin.de/>
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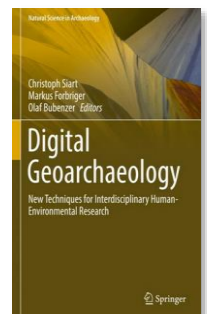
- BAUER, L., BRADTMÖLLER, M., **BUBENZER, O.**, EL-KASSEM, M., HATTERMANN, M., HECHT, S., HENSELOWSKY, F. (2022): Paläorelief und Besiedlung der mittel- und jungpaläolithischen Freilandstation Feldberg „Steinacker“. *Archäologischen Ausgrabungen in Baden-Württemberg*, Jg. 2021: 60-63.
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- HENSELOWSKY, F., KLASSEN, N., TIMMS, R., WHITE, D., LINCOLN, P., BLOCKLEY, S., KINDERMANN, K., **BUBENZER, O.** (2022): Rare Holocene sediment deposits from Sodmein Playa (Eastern Desert, Egypt) - Stratigraphic assessment and environmental setting. *Geoarchaeology – An international Journal*, 1-13. <https://doi.org/10.1002/gea.21946>
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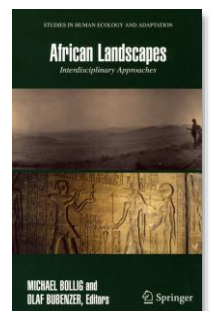




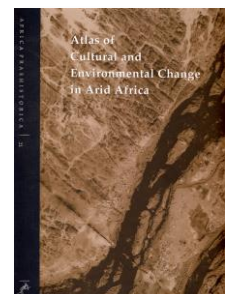
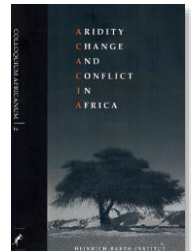
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