

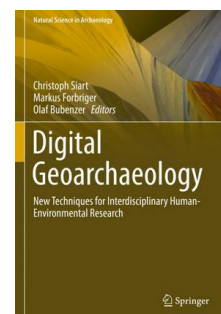
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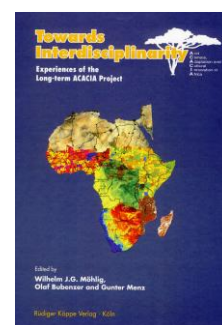
Selected Publications /Ausgewählte Publikationen

- HENSELOWSKY, F., PFLÜGER, O., **BUBENZER, O.** (in review): Impacts of extreme rainfalls to vegetation cover in the southern Namib Desert in 2006: Insights from remote sensing based vegetation indexes in a hyperarid environment. – ZFG, Suppl.
- HERZOG, M., KANIG, M., **BUBENZER, O.** (in review): Electrical Resistivity Tomography and Forward Modelling in Hyper-arid Environments – A Case study in Erg Chebbi, Morocco. – ZFG, Suppl.
- PUY, A., HERZOG, M., ESRICHE, P., MAROUCHE, A., OUBANA, Y., **BUBENZER, O.** (2018, accepted): Detection of sand encroachment patterns in desert oases. The case of Erg Chebbi (Morocco). – Science of the total Environment. (<https://doi.org/10.1016/j.scitotenv.2018.05.343>)
- MÄCHTLE, B., HECHT, S., MANKE, N., KROMER, B., LINDAUER, S., LI, C.-S., LI, Y., WANG, X. & **BUBENZER, O.** (2018, accepted): The age and origin of Karez systems of Silk Road oases around Turpan, Xinjiang, P.R. of China. In: YANG, L.E., BORK, H.-R., FANG, X. & MISCHKE, S. [eds.]: Socio-Environmental Dynamics along the Historic Silk Road. Springer.
- BUBENZER, O.**, BOLTEN, A., RIEMER, H. (2018): In Search of the Optimal Path to Cross the Desert: Geoarchaeology Traces Old Trans-Saharan Routes. – In: SIART, C., FORBRIGER, M. & **BUBENZER, O.** [eds.]: Digital Geoarchaeology. New Techniques for Interdisciplinary Human-Environmental Research. – Natural Science in Archaeology, 139-148. Springer International.
- SIART, C., FORBRIGER, M., **BUBENZER, O.** (2018): In Digital Geoarchaeology – Bridging the gap between Archaeology, Geoscience and Computer Science. – In: SIART, C., FORBRIGER, M. & **BUBENZER, O.** [eds.]: Digital Geoarchaeology. New Techniques for Interdisciplinary Human-Environmental Research, 1-7. – Natural Science in Archaeology. Springer International.
- SIART, C., FORBRIGER, M., **BUBENZER, O.** [eds.](2018): Digital Geoarchaeology. New Techniques for Interdisciplinary Human-Environmental Research, 269 p. – Natural Science in Archaeology. Springer International.
- MEYER, S., BÖDEKER, O., FISHER, E.C., KELH, M., BRANDT, S.A., GOLDBERG, P., VOGELSANG, R., BAHRU, Z., **BUBENZER, O.** (2017, in review): Deciphering rockshelter evolution and sediment deposition in volcanic, mountainous, tropical humid landscapes: The case of Mochena Borago (Ethiopian Highlands). *Geoarchaeology: An international Journal*.
- SCHMIDT, I., **BUBENZER, O.** (2017): Am Rande der Namib-Wüste: Neue geoarchäologische Untersuchungen zur Besiedlungsgeschichte des südlichen Namibias. *Heinrich Barth Kurier*, 1/2017: 8-14.
- WILLMES, C., BECKER, D., VERHEUL, J., YENER, Y., ZICKEL, M., BOLTEN, A., **BUBENZER, O.**, BARETH, G. (2017): PaleoMaps: SDI for open Paleoenvironmental GIS data. – *Internat. J. of. Spatial Data Infrastructures Research*, Vol. 12, 39-61.
- HOLZHAUER, I., KADEREIT, A., SCHUKRAFT, G., KROMER, B., **BUBENZER, O.** (2017): (Spatially heterogeneous relief changes, soil formation and floodplain aggradation under human impact – a geomorphological study from the Upper Rhine Graben (SW Germany). *Zeitschr. Geomorphologie, Suppl.* (https://doi.org/10.1127/zfg_suppl/2017/0357).
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- SCHMIDT, I., OSSENDORF, G., HENSEL, E., **BUBENZER, O.**, EICHHORN, B., GESSERT, L., GWASIRA, G., HENSELOWSKY, F., IMALWA, E., KEHL, M., RETHEMEYER, J., RÖPKE, A., SEALY, J., STENGEL, I., TUSENIUS, M. (2016): New investigations at the Middle Stone Age site Pockenbank Rock Shelter, Namibia. *Antiquity*, Vol 90, Issue 355, Project Galley.

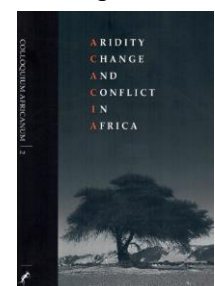
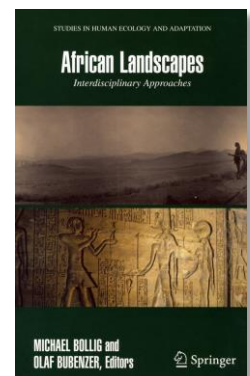


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