

Library Shorts

Publishing @ GFZ

11.10.2024

Luise Ott



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- [Guidelines on Research Data at the GFZ German Research Centre for Geosciences \(2016\)](#)
- [Policy for the exploitation and licensing of research software \(2020\)](#)

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- [Policy for the exploitation and licensing of research software \(2020\)](#)

Publication fees

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Section 1.4: Remote Sensing and Geoinformatics

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2024

Paper

Asadzadeh, S. [ORCID](#), Chabrilat, S. [ORCID](#), Cudahy, T., Rashidi, B., de Souza Filho, C. R. (2024): Alteration Mineral Mapping of the Shadan Porphyry Cu-Au Deposit (Iran) Using Airborne Imaging Spectroscopic Data: Implications for Exploration Drilling. - Economic Geology, 119, 1, 139-160.

<https://doi.org/10.5382/econgeo.5041> [ORCID](#)

[GFZPublic](#) [ORCID](#)

Asadzadeh, S. [ORCID](#), de Souza Filho, C. R. (2024): A thermal infrared remote sensing approach for estimating soil porosity. - Remote Sensing Letters, 15, 384-388.

<https://doi.org/10.1080/2150704X.2024.2329526> [ORCID](#)

[GFZPublic](#)

Asadzadeh, S. [ORCID](#), de Souza Filho, C. R. (2024): REMOTE SENSING ANALYSIS AND NUMERICAL MODELLING OF SURFACE TEMPERATURE ANOMALIES OVER PETROLEUM ACCUMULATIONS: A CASE STUDY OF THE ALBORZ OILFIELD, CENTRAL IRAN. - Journal of Petroleum Geology, 47, 2, 215-230.

<https://doi.org/10.1111/jpg.12857> [ORCID](#)

[GFZPublic](#)

Asadzadeh, S. [ORCID](#), Zhou, X., Chabrilat, S. [ORCID](#) (2024): Assessment of the spaceborne EnMAP hyperspectral data for alteration mineral mapping: A case study of the Reko Diq porphyry Cu Au deposit, Pakistan. - Remote Sensing of Environment, 314, 114389.

<https://doi.org/10.1016/j.rse.2024.114389> [ORCID](#)

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Balling, J., Slagter, B., van der Woude, S., Herold, M. [ORCID](#), Reiche, J. (2024): ALOS-2 PALSAR-2 ScanSAR and Sentinel-1 data for timely tropical forest disturbance mapping: A case study for Sumatra, Indonesia. - International Journal of Applied Earth Observation and Geoinformation, 132, 103994.

<https://doi.org/10.1016/j.jag.2024.103994> [ORCID](#)

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M. Sc. Wandī Wang

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2024

Paper

Wang, W. [ORCID](#), Motagh, M. [ORCID](#), Xia, Z. [ORCID](#), Plank, S., Li, Z., Orynbaikyzy, A., Zhou, C. [ORCID](#), Roessner, S. [ORCID](#) (2024): A framework for automated landslide dating utilizing SAR-Derived Parameters Time-Series, An Enhanced Transformer Model, and Dynamic Thresholding. - International Journal of Applied Earth Observation and Geoinformation, 129, 103795.

<https://doi.org/10.1016/j.jag.2024.103795> [ORCID](#)

[GFZPublic](#) | [Full Text \(PDF\)](#) [ORCID](#)

Xia, Z. [ORCID](#), Motagh, M. [ORCID](#), Wang, W. [ORCID](#), Li, T., Peng, M. [ORCID](#), Zhou, C. [ORCID](#), Karimzadeh, S. (2024): Modeling slope instabilities with multi-temporal InSAR considering hydrogeological triggering factors: A case study across Badong County in the Three Gorges Area. - Remote Sensing of Environment, 309, 114212.

<https://doi.org/10.1016/j.rse.2024.114212> [ORCID](#)

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Conference Paper

Dash, S. [ORCID](#), Dietze, M. [ORCID](#), Walter, F., Fulde, M., Wang, W. [ORCID](#), Motagh, M. [ORCID](#), Hovius, N. [ORCID](#) (2024): Analysis of Precursors and Collapse of June 15, 2023, Brienz/Brinzauls Rockslide in Switzerland: Integrating Seismic and Remote Sensing Observations - Abstracts, EGU General Assembly 2024 (Vienna, Austria and Online 2024).

<https://doi.org/10.5194/egusphere-egu24-13208> [ORCID](#)

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Wang, W. [ORCID](#), Motagh, M. [ORCID](#), Xia, Z. [ORCID](#), Plank, S., Zhe, L., Orynbaikyzy, A., Zhou, C. [ORCID](#), Roessner, S. [ORCID](#) (2024): A deep Learning-based approach for landslide dating from time-series of SAR data - Abstracts, EGU General Assembly 2024 (Vienna, Austria and Online 2024).

<https://doi.org/10.5194/egusphere-egu24-12097> [ORCID](#)

[GFZPublic](#)

Xia, Z. [ORCID](#), Motagh, M. [ORCID](#), Wang, W. [ORCID](#), Li, T., Peng, M., Zhou, C. [ORCID](#) (2024): Assessing instability of slow-moving landslides over Three Gorges area using InSAR techniques considering hydrogeological triggering factors - Abstracts, EGU General Assembly 2024 (Vienna, Austria and Online 2024).

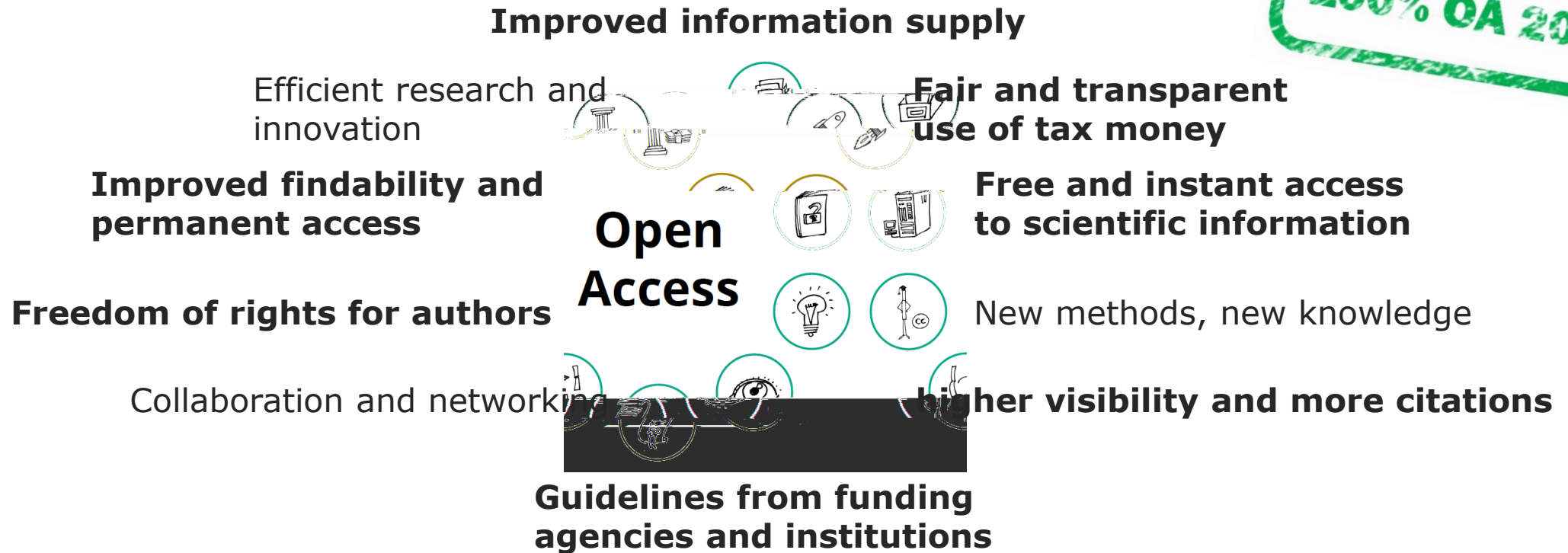
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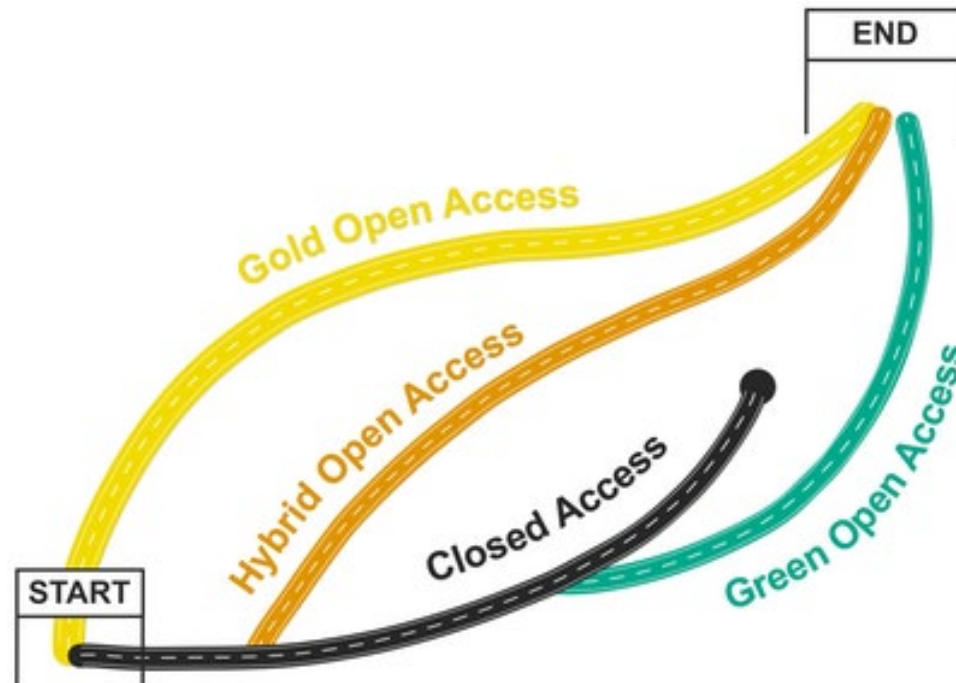
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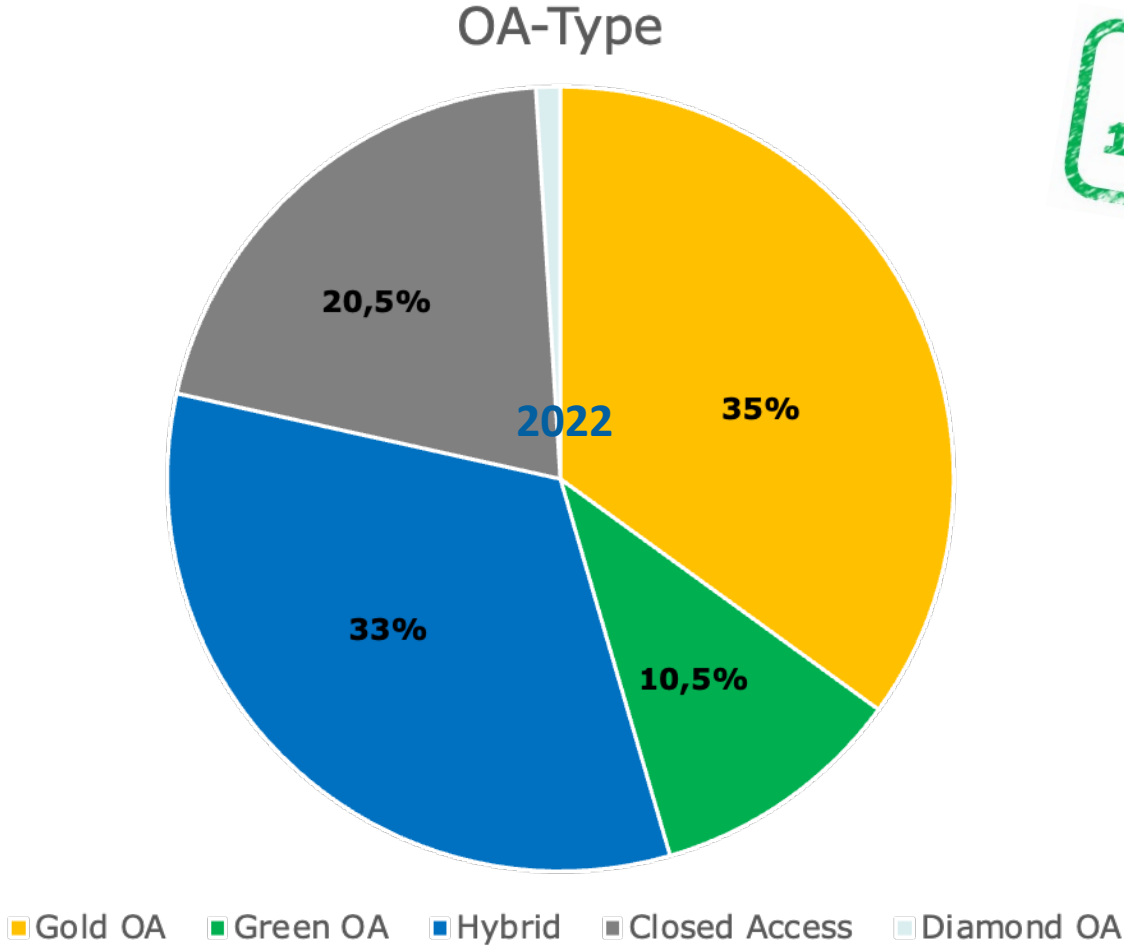


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