

## Publication list:

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### **2023**

Wei, G., Zhang, F., Yin, Y., Lin, Y., **Pogge von Strandmann, P.A.E.**, Cao, M., Li, N., Xiong, G., Chen, X., Fan, C., Xu, C., Tan, F., Zhang, X., Yang, H., Ling, H., Shen, S., 2023, A 13 million-year record of Li isotope compositions in island carbonates: constraints on bulk inorganic carbonate as a global seawater Li isotope archive, *Geochimica et Cosmochimica Acta*, 344, 59–72.

Gou, L., Jin, Z., Galy, A., Xu, Y., Xiao, J., Yang, Y., Bouchez, J., **Pogge von Strandmann, P.A.E.**, Jin, C., Yang, S., Zhao, Z., 2023, Seasonal Mg isotopic variation in the middle Yellow River: Sources and fractionation, *Chemical Geology*, 619, 121314.

Chen, B., Li, S., **Pogge von Strandmann, P.A.E.**, Zhong, J., Ma, T., Sun, J., He, W., Liu, C., 2023, Calcium isotopic geochemistry of geothermal systems in the tectonically active southeastern Tibetan Plateau, *Science of the Total Environment*, 867, 161534.

Chen, B., Li, S., **Pogge von Strandmann, P.A.E.**, Wilson, D.J., Zhong, J., Ma, T., Son, J., Liu, C., 2023, Behaviour of Sr, Ca, and Mg isotopes under variable hydrological conditions in high-relief large river systems, *Geochimica et Cosmochimica Acta*, 343, 142–160.

Charrieau, L.M., Rollion-Bard, C., Terbruggen, A., Wilson, D.J., **Pogge von Strandmann, P.A.E.**, Misra, S., Bijima, J., 2023, Controls on Lithium Incorporation and Isotopic Fractionation in Large Benthic Foraminifera, *Minerals*, 13, 127, doi: 10.3390/min13010127.

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Liu, C.-Y., **Pogge von Strandmann, P.A.E.**, Tarbuck, G., Wilson, D.J., Experimental Investigation of Oxide Leaching Methods for Li Isotopes, 2022, *Geostandards and Geoanalytical Research*, DOI: 10.1111/ggr.12441.

**Pogge von Strandmann, P.A.E.**, Liu, X., Liu, C., Wilson, D.J., Hammond, S.J., Tarbuck, G., Aristilde, L., Krause, A.J., Fraser, W.T., Lithium isotope behaviour during basalt weathering experiments amended with organic acids, 2022, *Geochimica et Cosmochimica Acta*, 328, 37–57.

Chen, B., Li, S., **Pogge von Strandmann, P.A.E.**, Wilson, D.J., Zhong, J., Sun, J., Liu, C., Calcium isotopes tracing secondary mineral formation in the high-relief Yalong River Basin, Southeast Tibetan Plateau, 2022, *Science of the Total Environment*, 827, 154315.

**Pogge von Strandmann, P.A.E.**, Tooley, C., Mulders, J.J.P.A., Renforth, P., The Dissolution of Olivine Added to Soil at 4°C: Implications for Enhanced Weathering in Cold Regions, 2022, *Frontiers in Climate*, doi: 10.3389/fclim.2022.827698.

Sproson, A.D., **Pogge von Strandmann, P.A.E.**, Selby, D., Jarochovska, E., Fryda, J., Hladil, J., Loydell, D.K., Slavik, L., Calner, M., Maier, G., Munnecke, A., Lenton, T.M., Osmium and lithium isotope evidence for weathering feedbacks linked to orbitally paced organic carbon burial and Silurian glaciations, 2022, *Earth and Planetary Science Letters*, 577, 117260.

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**Pogge von Strandmann, P.A.E.**, Burton, K.W., Opfergelt, S., Genson, B., Guicharnaud, R.A., Gislason, S.R., The lithium isotope response to the variable weathering of soils in Iceland, 2021, *Geochimica et Cosmochimica Acta*: 313, 55–73.

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**Pogge von Strandmann, P.A.E.**, Renforth, P., West, A.J., Murphy, M.J., Luu, T.H., Henderson, G.M., The lithium and magnesium isotope signature of olivine dissolution in soil experiments, 2021, *Chemical Geology*, 120008.

## **2020**

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