

Dennis Krämer

List of selected publications

(as of October 2023)

Mohwinkel (Kraemer), D., Kleint, C., Koschinsky, A. (2014). Phase associations and potential selective extraction methods for selected high-tech metals from ferromanganese nodules and crusts with siderophores. *Applied Geochemistry*, 43, 13-24.

Kraemer, D., Tepe, N., Pourret, O., Bau, M. (2017). Negative cerium anomalies in manganese (hydr)oxide precipitates due to cerium oxidation in the presence of dissolved siderophores. *Geochimica Cosmochimica Acta*, 196, 197-208.

Kraemer, D., Kopf, S., Bau, M. (2015). Oxidative Dissolution of Cerium and Uranium and Enhanced Mobilization of “Immobile” High Field Strength Elements from Igneous Rocks in the Presence of Siderophores. *Geochimica Cosmochimica Acta*, 165, 263-279.

Bau, M., Schmidt, K., Pack, A., Bendel, V., **Kraemer, D.** (2018). The European Shale: an improved data set for normalisation of rare earth element and yttrium concentrations in environmental samples from Europe. *Applied Geochemistry*, 90, 142-149.

Bau, M., Tepe, N., **Mohwinkel (Kraemer), D.** (2013). Siderophore-promoted transfer of rare earth elements and iron from volcanic ash into glacial meltwater, river and ocean water. *Earth Planetary Science Letters*, 364, 30–36.