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Research outputs

Passive Seismology: Lightweight and Rapid Detection of Arctic Subsea and Sub-Aquatic Permafrost
Angelopoulos, M., Ryberg, T., Rasmussen, C. F., Haberland, C., Juhls, B., Scott, D., Boike, J. & Overduin, P. P., Sept 2024, In: Journal of Geophysical Research: Earth Surface. 129, 9, 16 p., e2023JF007290.

X-Ray Fluorescence Spectrometry (pXRF) as a tool for high resolution mapping of terrestrial pollution at legacy mine sites in East Greenland.
Rasmussen, C. F., Søndergaard, J., Downey, A., Mosbech, A. & Jørgensen, C. J., 20 Jun 2024.

Environmental monitoring of pollution at legacy mines in Greenland using portable X-ray Fluorescence Spectrometry (pXRF)
Rasmussen, C. F., Jørgensen, C. J., Søndergaard, J. & Mosbech, A., 18 Apr 2024.

Dybhavsminedrift: En beskrivelse af miljømæssige problemstillinger ved forskellige typer minedrift i dybhavet
Rasmussen, C. F., Mohn, C. & Mosbech, A., 14 Mar 2024, Aarhus University, DCE - Danish Centre for Environment and Energy. 39 p. (Fagligt notat fra DCE – Nationalt Center for Miljø og Energi ; No. 11, Vol. 2024).

Beach-ridge formation as a possible indicator for an open Limfjord – North Sea connection
Holm Freiesleben, T., Rokkedahl Berntsen, L., Blæsbjerg, M., Høffer, E., Rasmussen, C. F. & Larsen, N. K., Jan 2024, In: GEUS Bulletin. 57, 8358.

Road dust on Svalbard – A pilot study on the distribution, mineral composition and impact of haul road dust in Adventdalen
Rasmussen, C. F., Søndergaard, J., Hvidtfeldt Christiansen, H., Mosbech, A. & Jørgensen, C. J., Oct 2023.

Late Holocene loess activity on Svalbard

Rasmussen, C. F., Hvidtfeldt Christiansen, H., Buylaert, J.-P., Cunningham, A. C., Schneider, R., Knudsen, M. F. & Stevens, T., Aug 2023.

High-resolution OSL dating of loess in Adventdalen, Svalbard: Late Holocene dust activity and permafrost development

Rasmussen, C. F., Christiansen, H. H., Buylaert, J. P., Cunningham, A., Schneider, R., Knudsen, M. F. & Stevens, T., Jun 2023, In: Quaternary Science Reviews. 310, 108137.

Optical dating of a Pleistocene coastal succession at Mogador (Essaouira, Atlantic Morocco): first results

Rasmussen, C. F., Buylaert, J.-P., Tifratine, S., Eddine Kamal Kamal, T., Murray, A. S. & Cunha, P., Aug 2019.