# Jakub Buda

## Lista Publikacji

1. Buda, J., Błażej, S., Ambrosini, R., Scotti, R., Pittino, F., Sala, D., Zawierucha, K. & Łokas, E. (2024). The surface of small glaciers as radioactive hotspots: Concentration of radioisotopes during predicted intensive melting in the Alps. Journal of Hazardous Materials, 476, 135083.

2. Buda, J., Łokas, E., Błażej, S., Gorzkiewicz, K., Buda, K., Ambrosini, R., Franzetti, A., Pittino, F., Crosta, A., Klimaszyk, P. & Zawierucha, K. (2024). Unveiling threats to glacier biota: bioaccumulation, mobility, and interactions of radioisotopes with key biological components. Chemosphere, 348, 140738.

3. Buda, J., Łokas, E., Pietryka, M., Richter, D., Magowski, W., Iakovenko, N. S., Porazinska, D. L., Budzik, T., Grabied, M., Grzesiak, J., Klimaszyk, P. & Zawierucha, K. (2020). Biotope and biocenosis of cryoconite hole ecosystems on Ecology Glacier in the maritime Antarctic. Science of the Total Environment, 724, 138112.

4. Buda, J., Poniecka, E. A., Rozwalak, P., Ambrosini, R., Bagshaw, E. A., Franzetti, A., Klimaszyk, P., Nawrot, A., Pietryka, M., Richter, D. & Zawierucha, K. (2022). Is oxygenation related to the decomposition of organic matter in cryoconite holes?. Ecosystems, 25(7), 1510-1521.

5. Pittino, F., Buda, J., Ambrosini, R., Parolini, M., Crosta, A., Zawierucha, K., & Franzetti, A. (2023). Impact of anthropogenic contamination on glacier surface biota. Current Opinion in Biotechnology, 80, 102900.