

## Lista publicatiilor:

### Articole stiintifice:

- Avram, A.**, Constantin, D., Veres, D., Kelemen, S., Obreht, I., Hambach, U., Marković, S.B., Timar-Gabor, A., 2020. Testing polymineral post-IR IRSL and quartz SAR-OSL protocols on Middle to Late Pleistocene loess at Batajnica, Serbia. *Boreas*, 49, 615-633.
- Brezenu, D., **Avram, A.**, Micallef, A, Cinta Panzaru, S., Timar-Gabor A., 2021. Investigations on the luminescence properties of quartz and feldspars extracted from loess in the Canterbury Plains, New Zealand South Island. *Geochronometria*, 48, 46-60.
- Micallef, A., Marchis, R., Saadatkah, N., Clavera-Gispert, R., Pondthai, P., Everett, M. E., **Avram, A.**, Timar-Gabor, A., Cohen, D., Preca Trapani, R., and Weymer, B. A., 2021. Box canyon erosion along the Canterbury coast (New Zealand): A rapid and episodic process controlled by rainfall intensity and substrate variability, *Earth Surface Dynamics*, 9 (1), 1-18.
- Constantin, D., Mason, J.A., Veres, D., Hambach, U., Panaiotu, C., Zeeden, C., Zhou, L., Marković, S.B., Gerasimenko, N., Avram, A., Groza-Sacaciu, S.M., del Valle Villalonga, L., Begy, R., Timar-Gabor, A., 2021. OSL-dating of the Pleistocene-Holocene climatic transition in loess from China, Europe and North America, and evidence for accretionary pedogenesis. *Earth-Science Reviews* 221, 103769.
- Peric, Z., Marković, S., **Avram, A.**, Timar-Gabor, A., Zeeden, C., Nett, J., Fischer, P., Fitzsimmons, K., Gavrilor, M.B., 2022. Initial quartz OSL and dust mass accumulation rate investigation of the Kisiljevo loess sequence in north-eastern Serbia. *Quaternary International*, 620, 13-23.
- Avram, A., Constantin, D., Hao, Q., Timar-Gabor, A., 2022. Optically stimulated luminescence dating of loess in South-Eastern China using quartz and polymineral fine grains. *Quaternary Geochronology* 67, 101226.

Avram, A., Kabacińska, Z., Micallef, A., Timar-Gabor, A., 2022. Testing the potential of using fine quartz for dating loess in South Island, New Zealand. *Radiation Measurements* 155, 106788.

Avram, A., Mandroc, M., Constantin, D., Marković, S.B., Timar-Gabor, A. 2021, Optically stimulated luminescence dating of the upper horizon of a Serbian loess-paleosoil sequence using quartz. *Studia Universitatis Babes-Bolyai, seria STUDIA AMBIENTUM* 1-2, 5-18.

Avram, A., Mason, J.A., del Valle Villalonga, L., Constantin, D., Markovic, S.B., Timar-Gabor, A., Revisiting the chronology of a key loess section in North America, using multiple luminescence dating methods. *GSA Bulletin*, accepted.

Subcapitol de carte:

Avram, A., Timar-Gabor, A., 2025. Luminescence dating. Editor(s): Achim A. Beylich, Daniel Vázquez Tarrío, Dongfeng Li, Marc Oliva, Mario Morellón Marteles, *Climate and Anthropogenic Impacts on Earth Surface Processes in the Anthropocene*, Pages 323-326, ISBN 9780443132155

Teza de doctorat

Multi-method luminescence dating studies using quartz and feldspars extracted from loess deposits in Europe, Asia and Oceania. 2021