

# LUCRĂRI ISI PUBLICATE ÎN ISER

## ÎN PERIOADA 2000-2019

Total : 430 **lucrări**

2020

1. Abbott P.M., Jensen B.J.L., Lowe D.J., Suzuki T., **Vereş D.** - Crossing new frontiers: extending tephrochronology as a global geoscientific research tool. *Journal of Quaternary Science* **35** (1-2):1-8. **IF= 2.846**
2. Avram A., Constantin D., **Vereş D.**, Kelemen S., Obreht I., Hambach U., Marković S.B., Timar-Gabor A. - Testing polymineral post-IR IRSL and quartz SAR-OSL protocols on Middle to Late Pleistocene loess at Batajnica, Serbia. *Boreas* **IF= 3.531**
3. Baca, M., Popović, D., Baca, K., Lemanik, A., Doan, K., Horáček, I., López-García, J.M., Bañuls-Cardona, S., Pazonyi, P., Desclaux, E., Crégut-Bonnoure, E., Berto, C., Mauch Lenardić, J., Miękina, B., Murelaga, X., Cuenca-Bescós, G., Krajcarz, M., Marković, Z., **Petculescu, A.**, Wilczyński, J., Vlasta Knul, M., Stewart, J.R., Nadachowski, A. - Diverse responses of common vole (*Microtus arvalis*) populations to Late Glacial and Early Holocene climate changes – Evidence from ancient DNA. *Quaternary Science Reviews*, **233**, 106239. **IF=3.8**
4. Bădăluță C-A, **Perşoiu A.**, Ioniță M, Piotrowska N - Stable isotopes in cave ice suggest summer temperatures in East-Central Europe are linked to AMO variability, *Climate of the Past*, <https://doi.org/10.5194/cp-2019-141>, **IF=3,536**
5. Camacho, A., P. Mas-Peinado, **S. Iepure**, B. Dorda, A. Casado, I. Rey. - Novel sexual dimorphism in a new genus of Bathynellidae from Russia, with a revision of phylogenetic relationships. *Zoologica Scripta*. DOI: 10.1111/zsc.12387 (**F.I.=2.603**)
6. Comas-Bru, L., Rehfeld, K., Roesch, C., Amirnezhad-Mozhdehi, S., Harrison, S.P., Atsawawaranunt, K., Ahmad, S.M., Brahim, Y., Baker, A., Bosomworth, M., Breitenbach, S.F.M., Burstyn, Y., Columbu, A., Deininger, M., Demény, A., Dixon, B., Fohlmeister, J., Hatvani, I.G., Hu, J., Kaushal, N., Kern, Z., Labuhn, I., Lechleitner, F.A., Lorrey, L., Martrat, B., Novello V.F., Oster, J., Pérez-Mejías, C., Scholz, D., Scroxton, N., Sinha, N., Ward, B.M., Warken, S., Zhang, H. & **SISAL Working Group<sup>1</sup>** SISALv2 - A comprehensive speleothem isotope database with multiple age-depth models. *Earth System Science Data*, **IF=9.2**
7. Dibacto S., Lahitte P., Karátson D., Hencz M., Szakács A., Biró T., Kovács I.J., **Vereş D.** - Growth and erosion rates of the East Carpathians volcanoes constrained by numerical models: Tectonic and climatic implications. *Geomorphology* **368**, 107352. **IF= 3.681**
8. **Drăguşin V.**, Tîrlă L., V. Ersek, **Cruceru N.**, **Mirea I.-C.** - Farmed calcite  $\delta^{13}\text{C}$  at Ascunsă Cave, Romania, and its relation with CO<sub>2</sub> outgassing and drip rate. *Quaternaire*, **31(2)**: 165-174. **IF=0.614**
9. Fiera, C., Ulrich, W., Popescu, D., Bunea, C.-I., Manu, M., **Nae, I.**, Stan, M., Marko, B., Urak, I., **Giurginca, A.**, Penke, N., Winter, S., Kratschmer, S., Buchholz, J., Querner, P. & Zaller, J.G. - Effects of vineyard inter-row management on the diversity and abundance of plants and surface-dwelling invertebrates in Central Romania. *Journal of Insect Conservation*, <https://doi.org/10.1007/s10841-019-00215-0>. **IF=1.553**
10. Gálvez, A., Aguilar-Alberola, J.A., Armengol, X., Bonilla, F., **Iepure, S.**, Monrós, J.S., Olmo, C., Rojo, C., Rueda, J., Rueda, R., Sasa, M. & Mesquita-Joanes, F. - Environment and space rule, but time also matters for the organization of tropical pond metacommunities. *Front. Ecol. Evol.*, <https://doi.org/10.3389/fevo.2020.558833>, **IF= 2.416**
11. **Giurginca, A.**, Vănoaica, L., Sustr, V., Tajovsky, K. - A new species of the genus *Archiboreoiulus* Brolemann, 1921 (Diplopoda, Julida) from Movile Cave (Southern Dobrogea, Romania). *Zootaxa* **4802** (3): 463-476, 2020, <https://doi.org/10.11646/zootaxa.4802.3.4>, **IF=0.949**

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<sup>1</sup> Constantin S. și Drăguşin V. sunt membri ai SISAL working group.

12. Haliuc A., Buczkó K., Hutchinson S.M., Ács É., Magyari E.K., Korponai J., Begy R.Cs., Zak M., **Vereş D.** - Climate and land-use as main drivers of recent environmental change in a mid-altitude mountain lake, Romanian Carpathians. *PloSone* **15** (10), e0239209. **IF= 3.681**
13. Manu M, Honciuc V, Neagoe A, **Băncilă RI**, Iordache V, Onete M. -Soil mite communities (Acari: Mesostigmata, Oribatida) as bioindicators for environmental conditions from polluted soils. *Scientific Reports* **9**: 20250. **IF=4.011**
14. Măntoiu D., Kravchenko K., Lehnert L.-S., Vlashchchenko A., **Molodvan O., Mirea I.-C.** - Stanciu R., Mirceni P.-R., Nistorescu M., Voigt C. - Wildlife and infrastructure: Impact of wind turbines on bats in the Black Sea Coast region. *European Journal of Wildlife Research* **66**, 44. DOI: <https://doi.org/10.1007/s10344-020-01378-x> **IF=1.38**
15. **Mirea I.-C., Robu M., Petculescu A., Kenesz M., Faur L., Arghir R.,** Tecsa V., Timar-Gabor A., Roban R.-D., Panaiotu C.-G., Sharifi A., Pourmand A., Codrea V. A., **Constantin S.** - Last deglaciation flooding events in the South Carpathians as revealed by the study of cave deposits from Muierilor Cave, Romania. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **IF=2.83**
16. Mitrofan, H., **Marin, C.,** Chitea, F., Cadicheanu, N., **Povară, I., Tudorache, A.,** Ioniță, D.E., Anghelache, M.A. – Multi-kilometer long pathway of geofluids migration: Clues concerning an ophiolite serpentinization setting possibly responsible for the inferred abiotic provenance of methane in thermal water outflows of the South-West Carpathians (Romania). *Terra Nova*, DOI: 10.1111/ter.12491, **IF = 2,734.**
17. **Moldovan O.T., Iepure S., Brad T., Kenesz M., Mirea I.-C., Năstase-Bucur R.** - Database of cave biodiversity in Romania with a Red List of cave species and list of hotspot/coldspot caves. *Biodiversity Data Journal* **8**. e53571. <https://doi.org/10.3897/BDJ.8.e53571>, **IF=1.33**
18. **Moldovan, O.T.,** Bercea, S., **Năstase-Bucur, R., Constantin, S., Kenesz, M., Mirea, I.-C., Petculescu, A., Robu, M., Arghir, R.A.**- Management of water bodies in show caves – A microbial approach. *Tourism Management* **78**, 104037. <https://doi.org/10.1016/j.tourman.2019.104037>, **IF = 7.43**
19. Naito, Y.I., **Meleg, I.N., Robu, M., Vlaicu M.,** Drucker, D.G., Wißing, C., Hofreiter M., Barlow A., Bocherens H.- Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis. *Scientific Reports*, **10**: 6612. <https://doi.org/10.1038/s41598-020-62990-0>, **FI: 4.120;**
20. **Perşoiu A,** Buzjak N, Onaca A, Pennos C, Sotiriadis Y, Ionita M, Zachariadis S, Kosutnik J, Hegyi A, Butorac V - Unprecedented loss of surface and cave ice in SE Europe related to record summer rains in 2019, *The Cryosphere*, <https://doi.org/10.5194/tc-2020-287> **IF=4.713**
21. Schmidt C., Anghelinu M., Hambach U., **Vereş D.,** Lehmkuhl F. - Reassessing the timeframe of Upper Palaeolithic deposits in the Ceahlău Basin (Eastern Carpathians, Romania): Geochronological and archaeological implications. *Quaternary Geochronology* **55**, 101020. **IF= 3.681**
22. Szabó Z., Buczkó K., Haliuc A., Pál I., Korponai J., Begy R.-Cs., **Vereş D.,** Luoto T.P., Zsigmond A.R., Magyari E.K. - Ecosystem shift of a mountain lake under climate and human pressure: a move out from the safe operating space. *Science of the Total Environment* **743**, 140584, **IF=5.589**
23. Tecsa V., Gerasimenko N., **Vereş D.,** Hambach U., Lehmkuhl F., Schulte P., Timar-Gabor - Revisiting the chronostratigraphy of Late Pleistocene loess-paleosol sequences in southwestern Ukraine: OSL dating of Kurortne section. *Quaternary International* **542**: 65-79. **IF= 2.199**
24. Tecsa V., Mason J.A., Johnson W.C., Miao X., Constantin D., Radu S., Magdas D.A., **Vereş D.,** Marković S.B., Timar-Gabor A. - Latest Pleistocene to Holocene loess in the central Great Plains: Optically stimulated luminescence dating and multi-proxy analysis of the Enders loess section (Nebraska, USA). *Quaternary Science Reviews* **229**, 106130 **IF= 4.641**
25. Terhune C., Curran S., Croitor R., **Drăguşin V.,** Gaudin T., **Petculescu A.,** Robinson C., **Robu M.,** Werdelin L. - Early Pleistocene fauna of the Olteţ River Valley of Romania: Biochronological and biogeographic implications., *Quaternary International*, doi:10.1016/j.quaint.2020.06.020. **IF=2.0**
26. Tîrlă, L., **Drăguşin, V.,** Bajo, P., Covaliov, S., **Cruceru, N.,** Ersek, V., Hanganu, D., Hellstrom, J., Hoffmann, D., **Mirea, I.-C.,** Sava, T., Sava, G., Şandric, I. - Quaternary environmental evolution in the South Carpathians reconstructed from glaciokarst geomorphology and sedimentary archives. *Geomorphology* **354**, 107038. <https://doi.org/10.1016/j.geomorph.2020.107038> **IF=3.8**
27. **Tudorache, A.,** David, I., Rozyłowicz, L., Matache, M – Trace metals in the hair of brown bear (*Ursus arctos*) of Vrancea County, Romania. *Environmental Engineering and Management Journal*, **IF = 1,186.**

28. Vasile, S., Venczel, M., **Petculescu, A.** - Early Pleistocene amphibians and squamates from Copăceni (Dacian Basin, Southern Romania), *Palaeobiodiversity and Palaeoenvironments*. <https://doi.org/10.1007/s12549-020-00465-w>. **IF=1.57**
29. Vasile, Ș., Kovalchuk, O., **Petculescu, A.**, Venczel, M. - Early Pleistocene freshwater fishes of Copăceni (Dacian Basin, Southern Romania), *Palaeontologica Electronica*, **IF=1.4**
30. Vystavna Y, Schmidt SI, Kopáček J, Hejzlar J, Holko L, Matiatos I, Wassenaar L, **Perșoiu A**, Bădăluță C-A, Huneau F - Small-scale chemical and isotopic variability of hydrological pathways in a mountain lake catchment, *Journal of Hydrology*, **585**: 124834, <https://doi.org/10.1016/j.jhydrol.2020.124834>, **IF=4.5**
31. Zeeden C., Obreht I., **Vereș D.**, Kaboth-Bahr S., Hošek J., Marković S.B., Böskén J., Lehmkuhl F., Rolf C., Hambach U. - Smoothed millennial-scale palaeoclimatic reference data as unconventional comparison targets: application to European loess records. *Scientific Reports* **10**:5455. **IF= 4.011**
32. Zeppelini D, Dal Molin A, Lamas CJE, Sarmiento C, Rheims CA, Fernandes DRR, Lima EFB, Silva EN, Carvalho-Filho F, Kováč L, Montoya-Lerma J, **Moldovan OT**, Souza-Dias PGB - Demite PR, Feitosa RM, Boyer SL, Weiner WM, Rodrigues WC., Correspondence : The dilemma of self-citation in taxonomy. *Nature Ecology & Evolution*, **IF=12,541**

## 2019

1. **Baba, Șt., Giurginca, A., Murariu, D** - Extent of Sampling Effort of the Romanian Centipedes (Myriapoda: Chilopoda): Issues and Advances. *Acta Zoologica Bulgarica*, **71(1)**: 29-36. **IF = 0.46**
2. **Baba, Șt. C., Giurginca, A. & Murariu, D.**- Significance and importance of the “Emil Racovita” Institute of Speleology centipede collection. *International Journal of Advances in Science Engineering and Technology*, **7 (1)**: 36-40. **I.F.=0,41**.
3. **Bădăluță C.-A., Perșoiu A.**, Ionita M., Nagavciuc V., Bistricean P.-I. - Stable H and O isotope-based investigation of moisture sources and their role in river and groundwater recharge in the NE Carpathian Mountains, East - Central Europe. *Isotopes in Health and Environmental Studies*. **55 (2)**: 161-178 **I.F.=1.367**
4. Bini M., Zanchetta G., **Perșoiu A.**, Cartier, R., Català A., Cacho I., Dean J.R., Di Rita F., Drysdale R.N., Finnè M., Isola I., Jalali B., Lirer F., Magri D., Masi A., Marks L., Mercuri A.M., Peyron O., Sadori L., Sicre M.-A., Welc F., Zielhofer C., Brisset, E.- The 4.2 ka BP event in the Mediterranean region: an overview. *Climate of the Past*. **15 (2)**: 555-577. **I.F.= 3.470**
5. Borko Š., Collette M., **Brad T.**, Zakšek V., Flot J.-F., Vaxevanopoulos M., **Sarbu S. M.** and Fišer C.- Amphipods in a Greek cave with sulphidic and non-sulphidic water: phylogenetically clustered and ecologically divergent, *Systematics and Biodiversity*, DOI: 10.1080/14772000.2019.1670273 **I.F.=2.356**
6. Comas-Bru, L., Harrison, S.P., Werner, M., Rehfeld, K., Scroxtton, N., Veiga-Pires, C., and **SISAL working group members** - Evaluating model outputs using integrated global speleothem records of climate change since the last glacial, *Climate of the Past*, **15**:1557-1579. **I.F. = 3.638**
7. Constantin D., **Veres D.**, Panaiotu C., Anechitei-Deacu V., Groza S.M., Begy R., Kelemen S., Buylaert J.-P., Hambach U., Marković S.B., Gerasimenko N., Timar-Gabor A.- Luminescence age constraints on the Pleistocene-Holocene transition recorded in loess sequences across SE Europe. *Quaternary Geochronology* **49**:71-77. **I.F.= 3.962**
8. Dragu A, Csorba G & **Băncila R.I.**- Ecological character displacement in mandibular morphology of three sympatric horseshoe bats. *Hystrix, the Italian Journal of Mammalogy*, **30**: 51 – 58 **I.F.=1.195**.
9. Ersmark, E., Baryshnikov, G., Higham, T., Argant, A., Castaños, P., Döppes, D., Gasparik, M., Germonpré, M., Lidén, K., Lipecki, G., Marciszak, M., Miller, R., Moreno-García, M., Pacher, M., **Robu, M.**, Rodriguez-Varela, R & all - Genetic turnovers and northern survival during the last glacial maximum in European brown bears. *Ecology and Evolution*, **9(10)**: 5891-5905. **I.F.=2.537**
10. Groza S.M., Hambach U., **Veres D.**, Vulpoi A., Haendel M., Einwögerer T., Simon U., Neugebauer-Maresch C., Timar-Gabor A.- Optically stimulated luminescence ages for the Upper Palaeolithic site Krems-Wachtberg, Austria. *Quaternary Geochronology* **49**:242-248 **I.F.= 3.962**
11. Karátson D., Telbisz T., Dibacto S., Lahitte P., Szakács A., **Veres D.**, Gertisser R., Jánosi C., Timár



- G. - Eruptive history of the Late Quaternary Ciomadul (Csomád) volcano, East Carpathians, part II: magma output rates. *Bulletin of Volcanology*, **81**(4):28. **I.F.= 2.232**
12. Kern, Z., Demény, A., **Perşoiu, A.**, Hatvani, I.G. - Speleothem records from the Eastern part of Europe and Turkey - discussion on stable oxygen and carbon isotopes. *Quaternary*, **2**(3): 31
13. Lahitte P., Dibacto S., Karátson D., Gertisser R., **Veres D.**- Eruptive history of the Late Quaternary Ciomadul (Csomád) volcano, East Carpathians, part I: timing of lava dome activity. *Bulletin of Volcanology* **81**( 4):27. **I.F.=2.232**
14. Longman J., **Veres D.**, Ersek V., Haliuc A., Wennrich V- Runoff events and related rainfall variability in the Southern Carpathians during the last 2000 years. *Scientific Reports* **9**(1):5334. **I.F.= 4.122**
15. Longman J., **Veres D.**, Wennrich V.- Utilisation of XRF core scanning on peat and other highly organic sediments. *Quaternary International*, **514**:85-96 **I.F.= 1.952**
16. Magyari E.K., Pál I., Vincze I., **Veres D.**, Jakab G., Braun M., Szalai Z., Szabó Z., Korponai J- Warm Younger Dryas summers and early late glacial spread of temperate deciduous trees in the Pannonian Basin during the last glacial termination (20-9 kyr cal BP). *Quaternary Science Reviews* **225**, 105980. **I.F.= 4.641**
17. Mammola S, Cardoso P, Angyal D, Balázs G, Blick T, Brustel H, Carter J, Ćurčić S, Danflous S, Dányi L, Déjean S, Deltshv C, Elverici M, Fernández J, Gasparo F, Komnenov M, Komposch C, Kováč L, Kunt KB, Mock A, **Moldovan O**, Naumova M, Pavlek M, Prieto CE, Ribera C, Rozwałka R, Růžička V, Vargovitsh RS, Zaenker S, Isaia M.- Continental data on cave-dwelling spider communities across Europe (Arachnida: Araneae). *Biodiversity Data Journal* **7**: e38492. **I.F.= 1,029**
18. Mammola S, Cardoso P, Angyal D, Balázs G, Blick T, Brustel H, Carter J, Ćurčić S, Danflous S, Dányi L, Déjean S, Deltshv C, Elverici M, Fernández J, Gasparo F, Komnenov M, Komposch C, Kováč L, Kunt KB, Mock A, **Moldovan OT**, Naumova M, Pavlek M, Prieto CE, Ribera C, Rozwałka R, Růžička V, Vargovitsh RS, Zaenker S, Isaia M.- Local- versus broad-scale environmental drivers of continental  $\beta$ -diversity patterns in subterranean spider communities across Europe. *Proceedings of the Royal Society B: Biological Sciences* **286**: <https://doi.org/10.1098/rspb.2019.1579>. **I.F.= 4,304**
19. Mammola S., Cardoso P., Culver D.C., Deharveng L., Ferreira R.L., Fišer C., Galassi D.M.P., Griebler C., Halse S., Humphreys W.F., Isaia M., Malard F., Martinez A., **Moldovan O.T.**, Niemiller M.L., Pavlek M., Reboleira A.S.P.S., Souza-Silva M., Teeling E.C., Wynne J.J., Zagnajster M.-Scientists' Warning on the Conservation of Subterranean Ecosystems. *BioScience*, **69**: 641–650. **I.F.= 6,591**
20. Maraun, M., Caruso, T., Hense, J., Lehmitz, R., Mumladze, L., Murvanidze, M., Nae, I., Schulz, J., Seniczak, A., Scheu, S - Parthenogenetic vs. sexual reproduction in oribatid mite communities - *Ecology and Evolution*, **9**(16):1-9 (**I.F.=1.58**).
21. **Moldovan, O. T., Brad T.**- Comment on "Assessing preservation priorities of caves and karst areas using the frequency of endemic cave-dwelling species" by Nitzu et al., 2018, *Int. J. Speleol.*, **47** (1): 43-52. *International Journal of Speleology*, **48**: 107-109. **I.F.= 1,130**
22. Mondini, A., Donhauser, J., Itcus, C., **Marin, C., Perşoiu, A.**, Frey, B., Purcarea, C. – High-throughput sequencing of fungal community diversity across the perennial ice block of Scărișoara Ice Cave. *Annals of Glaciology*, **59** (77):134–146 **I.F.= 3,131**
23. Nagavciuc V., Ioniță M., **Perşoiu A.**, Popa I., Loader N., McCarroll D. - Stable oxygen isotopes in Romanian oak tree rings record summer droughts and associated large-scale circulation patterns over Europe. *Climate Dynamics*, **52** (11): 6557-6568 **I.F.= 4.048**
24. **Nitzu E., Meleg I., Giurginca A.**- A reply to the comment on "Assesing preservation of caves and karst areas using the frequency of endemic cave-dwelling species". *International Journal of Speleology*, **48**(1):111-113. **I.F.=1,439**
25. Obrecht I., Zeeden C., Hambach U., **Veres D.**, Marković S.B., Lehmkuhl F.- A critical reevaluation of palaeoclimate proxy records from loess in the Carpathian Basin. *Earth-Science Reviews* **190**:498-520 **I.F.=9.530**
26. **Onac B.P.** – Marcian D. Bleahu (1924-2019). *International Journal of Speleology*, **48** (3) **I.F.=1,439**
27. Păun V.I., Icaza G., Lavin P., **Marin C., Tudorache A., Perşoiu A.**, Dorador C., Purcărea C.- Total and potentially active bacterial communities entrapped in a Late Glacial through Holocene ice core from Scărișoara Ice Cave, Romania. *Frontiers in Microbiology*, **10**: 1193. **I.F.= 4.259**
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29. **Perşoiu A.**, Ioniță M., Weiss H. - Atmospheric blocking induced by the strengthened Siberian High led to drying in the Middle East during the 4.2 ka event – a hypothesis, *Climate of the Past*, **15 (2)**: 781-793. **I.F.= 3.470**.
30. **Perşoiu I., Perşoiu A.** - Flood events in Transylvania during the Medieval Warm Period and the Little Ice Age. *The Holocene*, **29 (1)**: 85-96. **I.F.= 2.547**.
31. Reboul G., Moreira D., Bertolino P., **Hillebrand-Voiculescu A.M.**, López-García P.- *Microbial eukaryotes in the suboxic chemosynthetic ecosystem of Movile Cave, Romania, Environmental Microbiology Reports*, **11(3)**: 464-473 **I.F.= 2.885**
32. **Robu, M.**, Wynn, J., Puşcaş, C.M., **Meleg, I.N.**, Martin, J.E., **Constantin, S.** - Palaeoecology and palaeoclimatic context of Romanian Carpathian MIS 3 cave bears using stable isotopes ( $\delta^{13}\text{C}$  and  $\delta^{18}\text{O}$ ). *Palaeogeography, Palaeoclimatology, Palaeoecology* <https://doi.org/10.1016/j.palaeo.2019.109288>. **I.F.= 2.616**
33. Vincze I., Finsinger W., Jakab G., Braun M., Hubay K., **Veres D.**, Deli T., Szalai Z., Szabó Z., Magyari E.- Paleoclimate reconstruction and mire development in the Eastern Great Hungarian Plain for the last 20,000 years. *Review of Palaeobotany and Palynology* **271**, 104112. **I.F.= 1.674**
34. Wysocka, A., Kilikowska, A., Mori, N., **Iepure, S.**, Kijowska, M., Namiotko, T.-. Monophyletic status of European morphogenera of the subfamily Candoninae Kaufmann, 1900 (Ostracoda: Candonidae) in relation to their mtDNA phylogenies. *Journal of Crustacean Biology*, **39 (5)**:567–573 **I.F.=1.244**
35. Zeeden, C., Hambach, U., **Veres, D.**, Fitzsimmons, K. E., Obrecht, I., Böskén, J., et al.- Corrigendum to “Millennial scale climate oscillations recorded in the Lower Danube loess over the last glacial period” [*Palaeogeogr. Palaeoclimatol. Palaeoecol.* **509**, 15 November 2018 164–181]. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **523**:116-117. **I.F.= 2.616**

## 2018

1. Antohi-Trandafir O., Timar-Gabor A., Vulpoi A., Bălc R., Longman J., **Veres D.**, Simon S.- Luminescence properties of natural muscovite relevant to optical dating of contaminated quartz samples. *Radiation Measurements*, **109**:1-7. **IF=1.442**
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