

FIȘĂ DE ÎNDEPLINIRE

a Standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare conform Anexei nr. 19 - Comisia de Biologie și Biochimie din Ordinul de Ministru 6129 din 2016 pentru Profesor (CS I, Abilitare)

Numele: Ioana-Nicoleta MELEG

Titlul științific actual: Cercetător Științific II

A. Condiții preliminare obligatorii pentru Profesor (CS I, Abilitare)**A.1. Titlul de doctor în Biologie**

Conferit în baza Ordinului de Ministru nr. 5581 din 3 decembrie 2013.

A.2. Minim 4 articole științifice ca autor principal în reviste cotate ISI cu **AIS cumulat ≥ 4** , din care **2 articole cu AIS de cel puțin 0,3 în ultimii cinci ani (nr. crt. 1-3)**. AIS în anul publicării = conform *Journal Citation Reports*. * = autor corespondent.

Nr. crt.	Articol	An	AIS
1.	Borda, D.R., Cociuba, I., Epure, L., Cruceru, N., Meleg, I.N.* 2022. The Interplay of Environment and Biota in Assessing the Freshwater Quality in Karst. <i>Diversity</i> 14:475.	2022	0,581
2.	Rosengren, E., Acatrinei, A., Cruceru, N., Dehasque, M., Haliuc, A., Lord, E., Mircea, C.I., Rusu, I., Mármol-Sánchez, E., Kelemen, B.S., Meleg, I.N.* 2021. Ancient Faunal History Revealed by Interdisciplinary Biomolecular Approaches. <i>Diversity</i> 13:370.	2021	0,581
3.	Naito, Y.I., Meleg, I.N.* , Robu, M., Vlaicu, M., Drucker, D.G., Wißing, C., Hofreiter, M., Barlow, A., Bocherens, H. 2020 Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis. <i>Scientific Reports</i> 10: 6612.	2020	1,285
4.	Meleg, I.N. , Battes, K.P., Fiers, F. & Moldovan, O.T. 2015. Contrasting copepod community dynamics related to sampling strategies in the unsaturated zone of a karst aquifer. <i>Aquatic Ecology</i> 49: 549-560.	2015	0,6
5.	Meleg, I.N. , Năpăruș, M., Fiers, F., Meleg, H.I., Vlaicu, M. & Moldovan, O.T. 2014. The relationships between land cover, climate and cave copepod spatial distribution and suitability along the Carpathians. <i>Environmental Conservation</i> 41: 206-216.	2014	1,1
6.	Meleg, I.N. , Zakšek, V., Fišer, C., Kelemen, B.S. & Moldovan, O.T. 2013. Can environment predict cryptic diversity? The case of <i>Niphargus</i> inhabiting Western Carpathian groundwater. <i>PLoS ONE</i> 8(10): e76760. doi:10.1371/journal.pone.0076760.	2013	1,4
7.	Meleg, I.N. , Fiers, F., Robu, M. & Moldovan, O.T. 2012. Distribution patterns of subsurface copepods and the impact of environmental parameters. <i>Limnologica</i> 42: 156–164.	2012	0,5
8.	Meleg, I.N. , Moldovan, O.T., Iepure, S., Fiers, F. & Brad, T. 2011. Diversity patterns of fauna in dripping water of caves from Transylvania. <i>Annales de Limnologie-International Journal of Limnology</i> 47: 185–197.	2011	0,3
	AIS cumulat		6,35

A.3. Coordonare proiecte de cercetare în calitate de director sau responsabil, obținute prin competiție națională sau internațională (**minim două granturi**):

Nr. Crt.	Proiect (perioadă derulare)	Finanțator	Număr grant/proiect	Suma finanțată
1.	Ecological extinction and evolution: answers from ancient biomolecules (2020-2022)	Comisia Europeană, Research Executive Agency, Excellent Science, Marie Skłodowska-Curie Individual Fellowships	885088 - Evolution - H2020-MSCA-IF-2019	204.000 (EUR)
2.	Reconstrucția paleodinamicii spațio-temporale de la biomolecule vechi la sisteme interconectate (o privire de ansamblu asupra sedimentelor din peșteri) (2021-2023)	Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării, Proiecte de Cercetare Exploratorie	PN-III-P4-ID-PCE-2020-0518	1.196.832 (LEI)
3.	SPELEA (2016-2018)	Fundația Alexander von Humboldt, grant de cercetare postdoctorală	ROU 1161809 HFST-P	90.750 (EUR)

B. Criterii și standarde minimale

Nr. Crt.	Parametrul	Standard candidat *	Standard minimal Abilitare	Standard minimal Profesor / CS I
1.	Articole în reviste cotate ISI, ca autor principal	182,4290		
2.	Articole în reviste cotate ISI, ca și contributor	210,5117		
RECUNOAȘTERE INTERNAȚIONALĂ		392,9407	150	150/180
3.	Articole în reviste indexate BDI, ca autor principal	14,0000		
4.	Articole în reviste indexate BDI, ca și contributor	14,0000		
5.	Cărți la edituri internaționale de prestigiu			
6.	Cărți la alte edituri internaționale			
7.	Cărți în Editura Academiei Române			
8.	Cărți la Edituri Universitare	20,0000		
9.	Cărți la alte edituri din țară			
10.	Capitole în volume la edituri internaționale de prestigiu	16,8333		
11.	Capitole în volume la alte edituri internaționale	10,5000		
12.	Capitole în cărți/volume la edituri naționale	10,0000		
13.	Editor/redactor/coordonator cărți la edituri internaționale de prestigiu			
14.	Editor/redactor/coordonator cărți la alte edituri internaționale			
15.	Editor/redactor/coordonator cărți la edituri naționale	20,0000		
PERFORMANȚĂ TOTALĂ		498,2740	250	250/300

* cuantificat conform Opisului explicativ.

Opis explicativ privind cuantificarea activității științifice. NB: **AIS** în anul publicării conform *Journal Citation Reports*. **c** = număr citări (fără autocitări) conform *Scopus*, *Web of Science*, Anexa 1. Bazele de date au fost accesate la data: **24 octombrie 2022**. **n** = numărul de autori. * = autor corespondent.

Parametrul 1: Articole în reviste cotate ISI, ca autor principal

Articol	Sursa citării (c)	Formula (1X[4+(7XAIS)+c]	Punctaj
Borda, D.R., Cociuba, I., Epure, L., Cruceru, N., Meleg, I.N.* 2022. The Interplay of Environment and Biota in Assessing the Freshwater Quality in Karst. <i>Diversity</i> 14:475.	<i>Web of Science</i>	1X[4+(7X 0,582)+ 0]	8,0670
Rosengren, E., Acatrinei, A., Cruceru, N., Dehasque, M., Haliuc, A., Lord, E., Mircea, C.I., Rusu, I., Mármol-Sánchez, E., Kelemen, B.S., Meleg, I.N.* 2021. Ancient Faunal History Revealed by Interdisciplinary Biomolecular Approaches. <i>Diversity</i> 13:370.	<i>Web of Science</i>	1X[4+(7X 0,582)+ 2]	10,067
Naito Y.I., Meleg I.N.* , Robu M., Vlaicu M., Drucker D.G., Wißing C., Hofreiter M., Barlow A., Bocherens H. 2020 Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis. <i>Scientific Reports</i> 10: 6612.	<i>Scopus</i>	1X[4+(7X 1,285)+ 14]	26,9950
Meleg, I.N. , Battes, K.P., Fiers, F., Moldovan, O.T. 2015. Contrasting copepod community dynamics related to sampling strategies in the unsaturated zone of a karst aquifer. <i>Aquatic Ecology</i> 49: 549-560.	<i>Web of Science</i>	1X[4+(7X 0,6)+ 4]	12,2000
Meleg, I.N. , Năpăruș, M., Fiers, F., Meleg, H.I., Vlaicu, M., Moldovan, O.T. 2014. The relationships between land cover, climate and cave copepod spatial distribution and suitability along the Carpathians. <i>Environmental Conservation</i> 41: 206-216.	<i>Scopus</i>	1X[4+(7X 1,1)+ 5]	16,7000
Meleg, I.N. , Zakšek, V., Fišer, C., Kelemen, B.S., Moldovan, O.T. 2013. Can environment predict cryptic diversity? The case of <i>Niphargus</i> inhabiting Western Carpathian groundwater. <i>PLoS ONE</i> 8(10): e76760. doi:10.1371/journal.pone.0076760.	<i>Web of Science</i>	1X[4+(7X 1,4)+ 45]	58,8000
Meleg, I.N. , Fiers, F., Robu, M., Moldovan, O.T. 2012. Distribution patterns of subsurface copepods and the impact of environmental parameters. <i>Limnologica</i> 42 : 156–164.	<i>Scopus</i>	1X[4+(7X 0,5)+ 12]	19,5000
Meleg, I.N. , Moldovan, O.T., Iepure, S., Fiers, F., Brad, T. 2011. Diversity patterns of fauna in dripping water of caves from Transylvania. <i>Annales de Limnologie-International Journal of Limnology</i> 47: 185–197.	<i>Scopus</i>	1X[4+(7X 0,3)+ 24]	30,1000
PUNCTAJ TOTAL			182,4290

Parametrul 2: Articole în reviste cotate ISI, ca și contributor

Articol	Sursa citării (c)	Formula (0,7X[4+(7XA/S)+c]	Punctaj
Dussex, N., Bergfeldt, N., de Anca Prado, V., Dehasque, M., Diez-del-Molino, D., Ersmark, E., Kanellidou, F., Larsson, P., Lemež, S., Lord, E., Mármol-Sánchez, E., Meleg, I.N. , Måsviken, J., Naidoo, T., Studerus, J., Vicente, M., von Seth, J., Götherström, A., Dalén, L. & Heintzman, P.D. 2021 Integrating multi-taxon palaeogenomes and sedimentary ancient DNA to study past ecosystem dynamics. <i>Proceedings of Royal Society B</i> 288: 20211252.	Web of Science	0,7X[4+(7X1,907)+6]	16,3443
Robu, M., Wynn, J., Pușcaș C.M., Meleg, I.N. , Martin J.E., Constantin, S. 2019. Palaeoecology and palaeoclimatic context of Romanian Carpathian MIS 3 cave bears using stable isotopes ($\delta^{13}\text{C}$ and $\delta^{18}\text{O}$). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 534: 109288.	Web of Science	0,7X[4+(7X0,917)+0]	7,2933
Nitzu, E., Vlaicu, M., Giurginca, A., Meleg, I.N. , Popa, I., Nae, A., Baba, Ș. 2018. Assessing preservation priorities of caves and karst areas using the frequency of endemic cave-dwelling species. <i>International Journal of Speleology</i> , 47: 43-52.	Web of Science	0,7X[4+(7X0,522)+17]	17,2578
Fortes, G.G, Grandal-d'Anglade, A., Kolbe, B., Fernandes, D., Meleg, I.N. , García-Vázquez, A., Pinto-Llona, A.C., Constantin, S., de Torres, T.J., Ortiz, J.E., Frischauf, C., Rabeder, G., Hofreiter, M., Barlow, A. 2016. Ancient DNA reveals differences in behaviour and sociality between brown bears and extinct cave bears. <i>Molecular Ecology</i> 25:4907-4918.	Scopus	0,7X[4+(7X2,177)+49]	47,7673
Epure, L, Meleg, I.N. , Munteanu, C.M., Roban, R.D., Moldovan, O.T. 2014. Bacterial and fungal diversity in clastic sediments from two Romanian caves. <i>Geomicrobiology Journal</i> 31: 116-127.	Scopus	0,7X[4+(7X0,6)+19]	19,0400
Moldovan, O.T., Meleg, I.N. , Levei, E., Terente, M. 2013. A simple method for assessing biotic indicators and predicting biodiversity in the hyporheic zone of a river polluted with metals. <i>Ecological Indicators</i> 23: 412-420.	Scopus	0,7X[4+(7X0,8)+26]	24,9200
Miko, L., Mourek, J., Meleg, I.N. , Moldovan, O.T. 2013. Oribatid mite fossils from Pre-Quaternary sediments in Slovenian caves II. <i>Ambracarus pliocennatus</i> n. gen. (Microzetidae) from Pliocene, with comments on the other species of the genus. <i>Zootaxa</i> 4: 557-578.	Web of Science	0,7X[4+(7X0,21)+3]	5,9290
Moldovan, O.T., Meleg, I.N. , Perșoiu, A. 2012. Habitat fragmentation and its effects on groundwater populations. <i>Ecohydrology</i> 5: 445-452.	Scopus	0,7X[4+(7X1)+26]	25,9000
Moldovan, O.T., Mihevc, A., Mikó, L., Constantin, S., Meleg, I.N. , Petculescu, A., Bosak, P. 2011. Invertebrate fossils from cave sediments as new proxy for pre-Quaternary paleoenvironments. <i>Biogeosciences</i> 8: 1825–1837.	Scopus	0,7X[4+(7X1,8)+21]	26,3200
Moldovan, O.T., Levei, E., Marin, C., Banciu, M., Banciu. H.L., Pavelescu, C., Brad, T., Cîmpean, M., Meleg, I. , Iepure, S., Povară, I. 2011. Spatial distribution patterns of the hyporheic invertebrate communities in a polluted river in Romania. <i>Hydrobiologia</i> 669: 63–82.	Scopus	0,7X[4+(7X0,6)+20]	19,7400
PUNCTAJ TOTAL			210,5117

Parametrul 3: Articole în reviste indexate BDI, ca autor principal

Articol	Sursa citării (c)	Formula 1+c	Punctaj
Meleg, I.N. , Fiers, F., Moldovan, O.T. 2011. Assessing copepod species richness at different spatial scales in ground water of northwestern Romania. <i>Subterranean biology</i> 9: 103–112.	Scopus	1+8	9
Meleg, I. , Cîmpean, M., Pavelescu, C. 2009. Hyporheic fauna from interstitial of the Someș River basin (Transylvania, Northwestern Romania). <i>Travaux de l'Institut de Spéologie „Emil Racovitza”</i> 58: 45–58.	vezi Anexa 1	1+4	5
PUNCTAJ TOTAL: (1+c₁)+(1+c₂)+...(1+c_n)			14,0000

Parametrul 4: Articole în reviste indexate BDI, ca și contributor

Articol	Sursa citării (c)	Formula 1+c	Punctaj
Borda, D., Epure, L., Meleg, I.N., Cociuba, I. 2019. Preliminary results on the quality of drinking water sources in the Runcuri Plateau. <i>Travaux de l'Institut de Speologie “Emile Racovitza”</i> 58:19 – 45.	-	1+0	1
Nitzu, E., Giurginca, A., Nae, A., Popa, I., Baba, S., Meleg I.N. , Vlaicu, M. 2016. The Catalogue of Caves with Endemic Cavernicolous Arthropod Fauna of Romania. <i>Travaux de l'Institut de Speologie “Emile Racovitza”</i> 55:3 – 62.	vezi Anexa 1	1+11	12
Miko, L., Mourek, J., Meleg, I.N. , Moldovan, O.T. 2012. Oribatid mite fossils from Quaternary and pre-Quaternary sediments in Slovenian caves I. Two new genera and two new species of the family Opiiidae from the Early Pleistocene. <i>Acta Musei Nationalis Pragae</i> B, 68: 23-34.	Scopus	1+4	5
Brad, T., Bica, A., Meleg I. , Muntean, V., Moldovan, O.T. 2009. Microbial communities in percolating water in caves of Pădurea Craiului Mountains (NW Romania). <i>Studia Universitatis Babeș-Bolyai, Biologia</i> 54: 111–121.	vezi Anexa 1	1+1	2
PUNCTAJ TOTAL: 0,7 X [(1+c₁)+(1+c₂)+...(1+c_n)]		0,7X(1+12+5+2) = 14,0000	

Parametrul 8: Cărți la Edituri Universitare.

Carte	Formula (20+c):n	Punctaj
Meleg, I.N. 2013. Population dynamics of subterranean Crustacea: ecology, genetics and conservation. Presa Universitară Clujeană, Cluj-Napoca, 87 p. ISBN 978-973-595-551-9	(20+0):1	20
PUNCTAJ TOTAL		20,0000

Parametrul 10: Capitle în volume la edituri internaționale de prestigiu

Capitol	Sursa citării (c)	Formula (50+c):n	Punctaj
Meleg, I.N., Robu, M., Borda, D., Ghemiș, C., Mátyási, L., Lascu, V.T. 2019. Pădurea Craiului Mountains: Meziad Cave. In: Ponta G, Onac BP (eds) Caves and karst systems of Romania, Springer Intl Publ, Cham, pp. 367-373.	-	(50+0):6	8,3333
Meleg, I.N., Robu, M., Borda, D., Ghemiș, C., Mátyási, L., Lascu, V.T. 2019. Show caves of Romania. In: Ponta G, Onac BP (eds) Caves and karst systems of Romania, Springer Intl Publ, Cham, pp. 519-535.	Web of Science	(50+1):6	8,5000
PUNCTAJ TOTAL			16,6666

Parametrul 11: Capitle în volume la alte edituri internaționale

Capitol	Sursa citării (c)	Formula (50+c):n	Punctaj
Iepure, S. & Meleg, I.N. 2011. Postnaupliar development of the antennule in the subterranean <i>Acanthocyclops kieferi</i> Kiefer, 1972 species-complex: their significance for systematics. In: Defaye D., Suarez-Morales E., von Vaupel Klein J.C. (eds.), Crustaceana Monographs, Studies on Freshwater Copepoda: A Volume in Honor of Bernard Dussart. Brill Publishers, Leiden, the Netherlands, pp. 261–281.	Scopus	(20+1):2	10,5000
PUNCTAJ TOTAL			10,5000

Parametrul 12: Capitle în cărți/volume la alte edituri naționale

Capitol	Formula (50+c):n	Punctaj
Meleg I.N. (2015) The world bellow ground. Living animals. In Book of Meziadului Cave (Meleg I.N. ed), Centrul pentru Arie Protejate și Dezvoltare Durabilă Bihor, Oradea, p 28-41. (în RO, EN, HU). ISBN 978-973-0-20190-1.	(10+0):1	10,0000
PUNCTAJ TOTAL		10,0000

Parametrul 15: Editor/redactor/coordonator cărți la edituri naționale

Carte	Formula (20+c):n	Punctaj
Meleg I.N. (ed) (2015) Book of Meziadului Cave. Centrul pentru Arie Protejate și Dezvoltare Durabilă Bihor, Oradea. 66 p (in RO, EN, HU). ISBN 978-973-0-20190-1.	(20+0):1	20,0000
PUNCTAJ TOTAL		20,0000

ANEXA 1

Sursa citărilor pentru articolele BDI ale căror citări nu apar pe *Web of Science* sau *Scopus*.

Lucrarea citată:	Citată în:
<p>Meleg, I., Cîmpean, M., Pavelescu, C. 2009. Hyporheic fauna from interstitial of the Someș River basin (Transylvania, Northwestern Romania). <i>Travaux de l'Institut de Spéologie „Emil Racovitza”</i> 58: 45–58.</p>	Dumnicka, E., Galas, J., Krodkiewska, M., Pocięcha, A. 2020. The diversity of annelids in subterranean waters: a case study from Poland. <i>Knowledge and Management of Aquatic Ecosystems</i> 421, 16. (indexată în Web of Science)
	Cîmpean, M. 2014. A review of the water mites (Acari, Hydrachnidia) from protected areas of Romania. <i>North-Western Journal of Zoology</i> 10: S67-S77. (indexată în SCOPUS)
	Bolat, H.A., Kazanci, N. 2012. A research on interstitial fauna of some running waters in Eastern Black Sea Region. <i>Review of Hydrobiology</i> 5: 131-141. (indexată în Thomson Reuters Scientific - Master Journal List (via <i>Zoological Records</i>) și Thomson Reuters Scientific - Searchable Database (via <i>BIOSIS Previews</i> and <i>Biological Abstracts</i>)
	Pacioglu, O., 2009, Ecology of the hyporheic zone: A review. <i>Cave and Karst Science</i> 36: 69-76. (indexată în SCOPUS)
TOTAL CITĂRI	4
<p>Nitzu, E., Giurginca, A., Nae, A., Popa, I., Baba, S., Meleg I.N., Vlaicu, M. 2016. <i>The Catalogue of Caves with Endemic Cavernicolous Arthropod Fauna of Romania. Travaux de l'Institut de Speologie "Emile Racovitza" 55:3-62.</i></p>	Nitzu, E. 2021. Microhabitats - integrative environmental factors for species communities of Coleoptera in the karst landscape. <i>Biologie</i> 76: 1775-1783. (indexată în Web of Science)
	Moldovan, O.T., Iepure, S., Brad, T., Kenesz, M., Mirea, I.C., Năstase-Bucur, R. 2020. Database of Romanian cave invertebrates with a Red List of cave species and a list of hotspot/coldspot caves. <i>Biodiversity Data Journal</i> 8: e53571. (indexată în Web of Science)
	Povară, I., Mitrofan, H., Onac, B.P., Marin, C., Nițu, E., Ioniță, D., Tudorache, A., Vișan, M. 2019. Cernei Mountains: Caves Conveying Geothermal Fluids at Băile Herculane. In: Ponta G, Onac BP (eds) <i>Caves and karst systems of Romania</i> , Springer Intl Publ, Cham, pp. 213-226. (indexată în Web of Science)
	Cretu, E. 2019. Aninei Mountains: Buhui Cave. In: Ponta G, Onac BP (eds) <i>Caves and karst systems of Romania</i> , Springer Intl Publ, Cham, pp. 243-247. (indexată în Web of Science)
	Povară, I., Drăgușin, V., Mirea, I. 2019. Mehedinți Mountains: Cioaca cu Brebenei and Cloșani Caves. In: Ponta G, Onac BP (eds) <i>Caves and karst systems of Romania</i> , Springer Intl Publ, Cham, pp. 149-156. (indexată în Web of Science)
	Moldovan, O.T., Brad, T. 2019. Comment on "Assessing preservation priorities of caves and karst areas using the frequency of endemic cave-dwelling species" by Nitzu et al. (2018), <i>International Journal of Speleology</i> 47: 43-52. <i>International Journal of Speleology</i> 48: 107-109. (indexată în Web of Science)
	Baba, Ș.C., Giurginca, A., Murariu, D. 2019. Extent of Sampling Effort of the Romanian Centipedes (Myriapoda: Chilopoda): Issues and Advances. <i>Acta zoologica bulgarica</i> 71: 29-36. (indexată în Web of Science)
	Tomuș, R.B., Breban, R.C., Onac, B.P. 2019. Sureanu Mountains: Valea Stâniei-Ponorici-Cioclovina cu Apă Karst System. In: Ponta G, Onac BP (eds) <i>Caves and karst systems of Romania</i> , Springer Intl Publ, Cham, pp. 113-129. (indexată în Web of Science)

Lucrarea citată:	Citată în:
<p>Nitzu, E., Giurginca, A., Nae, A., Popa, I., Baba, S., Meleg I.N., Vlaicu, M. 2016. <i>The Catalogue of Caves with Endemic Cavernicolous Arthropod Fauna of Romania. Travaux de l'Institut de Speologie "Emile Racovitza"</i> 55:3–62.</p>	<p>Tomuş, R.B., Breban, R.C., Onac, B.P. 2019. Sureanu Mountains: Valea Stâniei–Ponorici–Cioclovina cu Apă Karst System. In: Ponta G, Onac BP (eds) <i>Caves and karst systems of Romania</i>, Springer Intl Publ, Cham, pp. 113-129. (indexată în Web of Science)</p> <p>Onac, B.P. 2019. Pădurea Craiului Mountains: Vântului Cave (Wind Cave). In: Ponta G, Onac BP (eds) <i>Caves and karst systems of Romania</i>, Springer Intl Publ, Cham, pp. 405-417. (indexată în Web of Science)</p> <p>Nae, A., Sarbu, S.M., Weiss, I. 2018. <i>Kryptonesticus georgescuae spec. Nov. from Movile Cave, Romania (Araneae: Nesticidae) [Kryptonesticus georgescuae spec. nov. aus der Movile-Höhle, Rumänien (Araneae: Nesticidae)]</i> 55: 22-24.(indexată în SCOPUS)</p>
TOTAL CITĂRI	11
<p>Brad, T., Bica, A., Meleg I., Muntean, V., Moldovan, O.T. 2009. Microbial communities in percolating water in caves of Pădurea Craiului Mountains (NW Romania). <i>Studia Universitatis Babes-Bolyai, Biologia</i> 54: 111–121.</p>	<p>Brad, T., Andruş, S., Pop-Sugar, D., Şandor, M.S., Muntean, V. 2011. Microbial activity in caves from Pădurea Craiului Mountains (NW Romania). <i>Studia Universitatis Babes-Bolyai, Biologia</i> 56: 99–105. (indexată în EBSCO) https://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=12218103&asa=Y&AN=67431038&h=KR2j1t6q0qPhMSGVBWP7J75qypaLPOW1a2w7exg1JjpWEghMLkgYucv8yaukWciYK%2fn9KpevwLAIx7FVY2DSA%3d%3d&crI=c&resultNs=AdminWebAuth&resultLocal=ErrCrINotAuth&crIhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d12218103%26asa%3dY%26AN%3d67431038</p>
TOTAL CITĂRI	1

Extrase din Scopus și Web of Science

Scopus

23 document results






AU-ID ("Meleg, Ioana N." 37661818800)

Edit Save Set alert

Search Lists Sources SciVal © ⓘ Create account Sign in

	Document title	Authors	Year	Source	Cited by
1	The Interplay of Environment and Biota in Assessing the Freshwater Quality in Karst <i>Open Access</i>	Borda, D.R., Cociuba, I., Epure, L., Cruceru, N., Meleg, I.N.	2022	Diversity 14(6),475	0
	View abstract SU Full Text View at Publisher Related documents				
2	Integrating multi-taxon palaeogenomes and sedimentary ancient DNA to study past ecosystem dynamics <i>Open Access</i>	Dussex, N., Bergfeldt, N., De Anca Prado, V., (...), Dalén, L., Heintzman, P.D.	2021	Proceedings of the Royal Society B: Biological Sciences 288(1957),20211252	6
	View abstract SU Full Text View at Publisher Related documents				
3	Ancient Faunal History Revealed by Interdisciplinary Biomolecular Approaches <i>Open Access</i>	Rosengren, E., Acatrinei, A., Cruceru, N., (...), Kelemen, B.S., Meleg, I.N.	2021	Diversity 13(8),370	1
	View abstract SU Full Text View at Publisher Related documents				
4	Author Correction: Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis (Scientific Reports, (2020), 10, 1, (6612), 10.1038/s41598-020-62990-0) <i>Open Access</i>	Naito, Y.I., Meleg, I.N., Robu, M., (...), Barlow, A., Bocherens, H.	2020	Scientific Reports 10(1),18805	0
	View abstract SU Full Text View at Publisher				
5	Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis <i>Open Access</i>	Naito, Y.I., Meleg, I.N., Robu, M., (...), Barlow, A., Bocherens, H.	2020	Scientific Reports 10(1),6612	14
	View abstract SU Full Text View at Publisher Related documents				
6	Palaeoecology and palaeoclimatic context of Romanian Carpathian MIS 3 cave bears using stable isotopes ($\delta^{13}\text{C}$ and $\delta^{18}\text{O}$) <i>Open Access</i>	Robu, M., Wynn, J., Pușcaș, C.M., (...), Martin, J.E., Constantin, S.	2019	Palaeogeography, Palaeoclimatology, Palaeoecology 534,109288	0
	View abstract SU Full Text View at Publisher Related documents				
7	A reply to the 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 <i>Open Access</i>	Nitzu, E., Meleg, I.N., Giurginca, A.	2019	International Journal of Speleology 48(1), pp. 111-113	0
	SU Full Text View at Publisher Related documents				
8	Assessing preservation priorities of caves and karst areas using the frequency of endemic cave-dwelling species <i>Open Access</i>	Nitzu, E., Vlaicu, M., Giurginca, A., (...), Nae, A., Baba, Ș.	2018	International Journal of Speleology 47(1), pp. 43-52	17
	View abstract SU Full Text View at Publisher Related documents				

- | | | | | | |
|---|--|--|------|--|----|
| 9 | Ancient DNA reveals differences in behaviour and sociality between brown bears and extinct cave bears
<i>Open Access</i> | Fortes, G.G., Grandal-d'Anglade, A., Kolbe, B., (...), Hofreiter, M., Barlow, A. | 2016 | Molecular ecology 25(19), pp. 4907-4918 | 50 |
| View abstract View at Publisher Related documents | | | | | |
| 10 | Contrasting copepod community dynamics related to sampling strategies in the unsaturated zone of a karst aquifer | Meleg, I.N., Battes, K.P., Fiers, F., Moldovan, O.T. | 2015 | Aquatic Ecology 49(4), pp. 549-560 | 4 |
| View abstract View at Publisher Related documents | | | | | |
| 11 | Bacterial and Fungal Diversity of Quaternary Cave Sediment Deposits | Epure, L., Meleg, I.N., Munteanu, C.-M., Roban, R.D., Moldovan, O.T. | 2014 | Geomicrobiology Journal 31(2), pp. 116-127 | 19 |
| View abstract View at Publisher Related documents | | | | | |
| 12 | The relationships between land cover, climate and cave copepod spatial distribution and suitability along the Carpathians | Meleg, I.N., Năpăruș, M., Fiers, F., (...), Vlaicu, M., Moldovan, O.T. | 2014 | Environmental Conservation 41(2), pp. 206-216 | 6 |
| View abstract View at Publisher Related documents | | | | | |
| 13 | Can Environment Predict Cryptic Diversity? The Case of Niphargus Inhabiting Western Carpathian Groundwater
<i>Open Access</i> | Meleg, I.N., Zakšek, V., Fišer, C., Kelemen, B.S., Moldovan, O.T. | 2013 | PLoS ONE 8(10),e76760 | 41 |
| View abstract View at Publisher Related documents | | | | | |
| 14 | Oribatid mite fossils from pre-Quaternary sediments in Slovenian caves II. Amiracarus pliocennatus n.gen., n.sp. (Microzetidae) from Pliocene, with comments on the other species of the genus | Miko, L., Mourek, J., Meleg, I.N., Moldovan, O.T. | 2013 | Zootaxa 3670(4), pp. 557-578 | 3 |
| View abstract View at Publisher Related documents | | | | | |
| 15 | A simple method for assessing biotic indicators and predicting biodiversity in the hyporheic zone of a river polluted with metals | Moldovan, O.T., Meleg, I.N., Levei, E., Terente, M. | 2013 | Ecological Indicators 24, pp. 412-420 | 27 |
| View abstract View at Publisher Related documents | | | | | |
| 16 | Oribatid mite fossils from quaternary and pre-quaternary sediments in Slovenian caves I. two new genera and two new species of the family oppiidae from the Early Pleistocene | Miko, L., Mourek, J., Meleg, I.N., Moldovan, O.T. | 2012 | Acta Musei Nationalis Pragae, Series B - Historia Naturalis 68(1-2), pp. 23-34 | 4 |
| View abstract View at Publisher Related documents | | | | | |
| 17 | Habitat fragmentation and its effects on groundwater populations | Moldovan, O.T., Meleg, I.N., Perșoiu, A. | 2012 | Ecohydrology 5(4), pp. 445-452 | 29 |
| View abstract View at Publisher Related documents | | | | | |
| 18 | Distribution patterns of subsurface copepods and the impact of environmental parameters
<i>Open Access</i> | Meleg, I.N., Fiers, F., Robu, M., Moldovan, O.T. | 2012 | Limnologica 42(2), pp. 156-164 | 15 |
| View abstract View at Publisher Related documents | | | | | |

- | | | | | | |
|--|---|--|------|--|----|
| 19 |  Invertebrate fossils from cave sediments: A new proxy for pre-Quaternary paleoenvironments
<i>Open Access</i> | Moldovan, O.T., Mihevc, A., Miko, L., (...), Petculescu, A., Bosák, P. | 2011 | Biogeosciences
8(7), pp. 1825-1837 | 21 |
| View abstract SU Full Text View at Publisher Related documents | | | | | |
| | | | | | |
| 20 |  Postnaupliar antennular development in the obligate subterranean <i>Acanthocyclops kieferi</i> (Chappuis, 1925) species-group (Kiefer, 1927) (Copepoda, Cyclopoida) | Iepure, S., Meleg, I.N. | 2011 | Crustaceana
Monographs
16, pp. 271-291 | 1 |
| View abstract SU Full Text Related documents | | | | | |
| 21 |  Assessing copepod (Crustacea: Copepoda) species richness at different spatial scales in Northwestern Romanian caves
<i>Open Access</i> | Meleg, I.N., Fiers, F., Moldovan, O.T. | 2011 | Subterranean
Biology
9(1), pp. 103-112 | 9 |
| View abstract SU Full Text View at Publisher Related documents | | | | | |
| | | | | | |
| 22 |  Diversity patterns of fauna in dripping water of caves from Transylvania
<i>Open Access</i> | Meleg, I.N., Moldovan, O.T., Iepure, S., Fiers, F., Brad, T. | 2011 | Annales de
Limnologie
47(2), pp. 185-197 | 26 |
| View abstract SU Full Text View at Publisher Related documents | | | | | |
| | | | | | |
| 23 |  Spatial distribution patterns of the hyporheic invertebrate communities in a polluted river in Romania | Moldovan, O.T., Levei, E., Marin, C., (...), Iepure, S., Povară, I. | 2011 | Hydrobiologia
669(1), pp. 63-82 | 21 |
| View abstract SU Full Text View at Publisher Related documents | | | | | |

Clarivate English Products

Web of Science™ Search Sign In Register

Search > Author Profile > Citation Report: Meleg, Ioana N. (Author)

Citation Report

Meleg, Ioana N. (Author) Analyze Results Create Alert

Export Full Report

Publications 20 Total From 1945 to 2022	Citing Articles 222 Analyze Total 210 Analyze Without self-citations	Times Cited 269 Total 247 Without self-citations	13.45 Average per item	11 H-Index
--	---	---	----------------------------------	----------------------

Can Environment Predict Cryptic Diversity? The Case of Niphargus Inhabiting Western Carpathian Groundwater
[Meleg, Ioana Nicoleta](#); [Zaksek, Valerija](#); (...); [Moldovan, Oana Teodora](#)
 Published 2013 | **PLOS ONE**

45
Times Cited

Oribatid mite fossils from pre-Quaternary sediments in Slovenian caves II. Amiracarus plioccennatus n.gen., n.sp (Microzetidae) from Pliocene, with comments on the other species of the genus
[Miko, Ladislav](#); [Mourek, Jan](#); (...); [Moldovan, Oana T.](#)
 Published 2013 | **ZOOTAXA**

3
Times Cited

A simple method for assessing biotic indicators and predicting biodiversity in the hyporheic zone of a river polluted with metals
[Moldovan, Oana Teodora](#); [Meleg, Ioana Nicoleta](#); (...); [Terente, Mihai](#)
 Published 2013 | **ECOLOGICAL INDICATORS**

24
Times Cited

Habitat fragmentation and its effects on groundwater populations
[Moldovan, Oana Teodora](#); [Meleg, Ioana N.](#); [Persoiu, Aurel](#)
 Published 2012 | **ECOHYDROLOGY**

28
Times Cited

Distribution patterns of subsurface copepods and the impact of environmental parameters
[Meleg, Ioana Nicoleta](#); [Fiers, Frank](#); (...); [Moldovan, Oana Teodora](#)
 Published 2012 | **LIMNOLOGICA**

11
Times Cited

<p>Palaeoecology and palaeoclimatic context of Romanian Carpathian MIS 3:cave bears using stable isotopes (delta C-13 and delta O-18) Robu, Marius; Wynn, Jonathan; (...); Constantin, Silviu Published 2019 PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY</p>	<p>0 Times Cited</p>
<p>A reply to the 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 Nitzu, Eugen; Meleg, Ioana N.; Giurginca, Andrei Published 2019 INTERNATIONAL JOURNAL OF SPELEOLOGY</p>	<p>1 Times Cited</p>
<p>Padurea Craiului Mountains: Meziad Cave Meleg, Ioana N.; Robu, Marius; (...); Lascu, Viorel T. Published 2019 CAVE AND KARST SYSTEMS OF ROMANIA</p>	<p>0 Times Cited</p>
<p>Show Caves of Romania Meleg, Ioana N.; Robu, Marius; (...); Lascu, Viorel T. Published 2019 CAVE AND KARST SYSTEMS OF ROMANIA</p>	<p>1 Times Cited</p>
<p>Assessing preservation priorities of caves and karst areas using the frequency of endemic cave-dwelling species Nitzu, Eugen; Vlaicu, Marius; (...); Baba, Stefan Published 2018 INTERNATIONAL JOURNAL OF SPELEOLOGY</p>	<p>17 Times Cited</p>
<p>Ancient DNA reveals differences in behaviour and sociality between brown bears and extinct cave bears Gonzalez Fortes, Gloria; Grandal-d'Anglade, Aurora; (...); Barlow, Axel Published 2016 MOLECULAR ECOLOGY</p>	<p>39 Times Cited</p>
<p>Contrasting copepod community dynamics related to sampling strategies in the unsaturated zone of a karst aquifer Meleg, Ioana N.; Battes, Karina P.; (...); Moldovan, Oana T. Published 2015 AQUATIC ECOLOGY</p>	<p>4 Times Cited</p>
<p>The relationships between land cover, climate and cave copepod spatial distribution and suitability along the Carpathians Meleg, Ioana Nicoleta; Naparus, Magdalena; (...); Moldovan, Oana Teodora Published 2014 ENVIRONMENTAL CONSERVATION</p>	<p>6 Times Cited</p>
<p>Bacterial and Fungal Diversity of Quaternary Cave Sediment Deposits Epure, Laura; Meleg, Ioana Nicoleta; (...); Moldovan, Oana Teodora Published 2014 GEOMICROBIOLOGY JOURNAL</p>	<p>18 Times Cited</p>

The Interplay of Environment and Biota in Assessing the Freshwater Quality in Karst

[Borda, Daniela R.](#); [Cociuba, Ioan](#); (...); [Meleg, Ioana N.](#)

Published 2022 | **DIVERSITY-BASEL**

0

Times
Cited

Integrating multi-taxon palaeogenomes and sedimentary ancient DNA to study past ecosystem dynamics

[Dusseix, Nicolas](#); [Bergfeldt, Nora](#); (...); [Heintzman, Peter D.](#)

Published 2021 | **PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES**

6

Times
Cited

Ancient Faunal History Revealed by Interdisciplinary Biomolecular Approaches

[Rosengren, Erika](#); [Acatrinei, Arina](#); (...); [Meleg, Ioana N.](#)

Published 2021 | **DIVERSITY-BASEL**

2

Times
Cited

Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis (vol 10, 6612, 2020)

[Naito, Yuichi I.](#); [Meleg, Ioana N.](#); (...); [Bocherens, Herve](#)

Published 2020 | **SCIENTIFIC REPORTS**

0

Times
Cited

Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis

[Naito, Yuichi I.](#); [Meleg, Ioana N.](#); (...); [Bocherens, Herve](#)

Published 2020 | **SCIENTIFIC REPORTS**

11

Times
Cited

Distribution patterns of subsurface copepods and the impact of environmental parameters

[Meleg, Ioana Nicoleta](#); [Fiers, Frank](#); (...); [Moldovan, Oana Teodora](#)

Published 2012 | [LIMNOLOGICA](#)

11

Times
Cited

Spatial distribution patterns of the hyporheic invertebrate communities in a polluted river in Romania

[Moldovan, Oana Teodora](#); [Levei, Erika Andrea](#); (...); [Povara, Ioan](#)

Published 2011 | [HYDROBIOLOGIA](#)

15

Times
Cited

Diversity patterns of fauna in dripping water of caves from Transylvania

[Meleg, Ioana N.](#); [Moldovan, Oana T.](#); (...); [Brad, Traian](#)

Published 2011 | [ANNALES DE LIMNOLOGIE-INTERNATIONAL JOURNAL OF LIMNOLOGY](#)

20

Times
Cited

Invertebrate fossils from cave sediments: a new proxy for pre-Quaternary paleoenvironments

[Moldovan, O. T.](#); [Mihevc, A.](#); (...); [Bosak, P.](#)

Published 2011 | [BIOGEOSCIENCES](#)

19

Times
Cited

24 octombrie 2022