

FIŞĂ DE ÎNDEPLINIRE

a Standardelor minime 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 = Article Influence Score, în anul publicării conform <http://eigenfactor.org>; # AIS = Article Influence Score, conform <https://uefiscdi.gov.ro/scientometrie-baze-de-date> ediția iunie 2020.

Nr. crt.	Articol	An	AIS
1.	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. NB: autor corespondent.	2020	1,263 #
2.	Nitzu, E., Meleg, I.N. , Giurginca, A. 2019. 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), International Journal of Speleology 47: 43-52. <i>International Journal of Speleology</i> 48: 111-113. NB: autor corespondent.	2019	0,503 #
3.	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 *
4.	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 *
5.	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 *
6.	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 *
7.	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		5,66

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 biomoleculele vechi la sisteme interconectate (o privire de ansamblu asupra sedimentelor din peșteri) (2021-2022)	Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării, Proiecte de cercetare pentru stimularea tinerelor echipe independente, Identificator: PN-III-DCD-RU-TE-2019-2	PN-III-P1-1.1-TE-2019-0298	430.338 (LEI)
3.	SPELEA (2016-2018)	Fundația Alexander von Humboldt, grant de cercetare postdoctorală	ROU 1161809 HFST-P	90.750 (EUR)

B. Criterii și standarde minime

Nr. Crt.	Parametrul	Standard candidat *	Standard minimal Abilitare	Standard minimal Profesor / CS I
1.	Articole în reviste cotate ISI, ca autor principal	143,6620		
2.	Articole în reviste cotate ISI, ca și contributor	159,8674		
RECUNOAȘTERE INTERNACIONALĂ		303,5294	150	150/180
3.	Articole în reviste indexate BDI, ca autor principal	14,0000		
4.	Articole în reviste indexate BDI, ca și contributor	11,9000		
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	16,6666		
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		406,5960	250	250/300

* cuantificat conform Opisului explicativ.

Opis explicativ privind cuantificarea activității științifice. NB: **AIS** în anul publicării conform <http://eigenfactor.org> și <https://uefiscdi.gov.ro/scientometrie-baze-de-date> pentru articole publicate după 2015. **c** = număr citări (fără autocitări) conform Scopus, Web of Science, Anexa 1. Bazele de date au fost accesate la data: **22 iulie 2020**. **n** = numărul de autori.

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

Articol	Sursa citării (c)	Formula (1X[4+(7XAIS)+c])	Punctaj
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. NB: autor corespondent.	Web of Science	1X[4+(7X 1,263)+1]	13,841
Nitzu, E., Meleg, I.N. , Giurginca, A. 2019. 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), <i>International Journal of Speleology</i> 47: 43-52. <i>International Journal of Speleology</i> 48: 111-113. NB: autor corespondent.	Web of Science	1X[4+(7X 0,503)+0]	7,5210
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.	Web of Science	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.	Web of Science	1X[4+(7X 1,1)+4]	15,7000
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.	Web of Science	1X[4+(7X 1,4)+36]	49,8000
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.	Scopus	1X[4+(7X 0,5)+8]	15,5000
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.	Scopus	1X[4+(7X 0,3)+23]	29,1000
PUNCTAJ TOTAL			143,6620

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

Articol	Sursa citării (c)	Formula (0,7X[4+(7XA/S)+c])	Punctaj
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 (δ 13 C and δ 18 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, S. 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)+9]	11,6578
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)+31]	35,1673
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.	Web of Science	0,7X[4+(7X0,6)+15]	16,2400
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)+19]	20,0200
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)+23]	23,8000
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)+16]	22,8200
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)+16]	16,9400
PUNCTAJ TOTAL			159,8674

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 Spéléologie „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+9	10
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 Oppidae from the Early Pleistocene. <i>Acta Musei Nationalis Pragae</i> B, 68: 23-34.	Scopus	1+3	4
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.	vezi Anexa 1	1+1 = 2	2
PUNCTAJ TOTAL: 0,7 X [(1+c₁)+(1+c₂)+...+(1+c_n)]			0,7X(1+10+4+2) = 11,9000

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: Capitole în volume la edituri internaționale de prestigiu

Capitol	Formula (50+c):n	Punctaj
Meleg, I.N. , Robu, M., Borda, D., Ghemîş, C., Mátyási, L., Lascu, V.T. 2019 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., Ghemîş, 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.	(50+0):6	8,3333
PUNCTAJ TOTAL		16,6666

Parametrul 11: Capitole 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 Acanthocyclops kieferi 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: Capitole 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 ARII 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 ARII 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:
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 Spéléologie „Emile Racovitza”</i> 58: 45–58.	Dumnicka, E., Galas, J., Krodkiewska, M., Pociecha, 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., Kazancı, 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 Zoological Records) și Thomson Reuters Scientific - Searchable Database (via BIOSIS Previews and Biological Abstracts))
	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
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.	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) Caves and karst systems of Romania, 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) Caves and karst systems of Romania, 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) Caves and karst systems of Romania, 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, S.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 Stânii–Ponorici–Cioclovina cu Apă Karst System. In: Ponta G, Onac BP (eds) Caves and karst systems of Romania, Springer Intl Publ, Cham, pp. 113-129. (indexată în Web of Science)

Lucrarea citată:	Citată în:
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>Tomuș, R.B., Breban, R.C., Onac, B.P. 2019. Sureanu Mountains: Valea Stânii–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. Kryptonesticus georgescuae spec. Nov. from Movile Cave, Romania (Araneae: Nesticidae) [Kryptonesticus georgescuae spec. nov. aus der Movile-Höhle, Rumänien (Araneae: Nesticidae)] 55: 22–24. (indexată în SCOPUS)</p>
TOTAL CITĂRI	9
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>Brad, T., Andruș, S., Pop-Sugar, D., Sandor, 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&jrnld=12218103&asa=Y&AN=67431038&h=KR2j1t6q0qPhMSGVBWP7J75qypalPOW1a2w7exg1JjpWEghMLkgYucv8yaukWciYK%2fn9KpevwLaiX7FVY2DSA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashuri=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnld%3d12218103%26asa%3dY%26AN%3d67431038</p>
TOTAL CITĂRI	1

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Meleg, Ioana N.

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[Biochemistry, Genetics and Molecular Biology](#) [Arts and Humanities](#) [Medicine](#) [Decision Sciences](#)[View all ↴](#)

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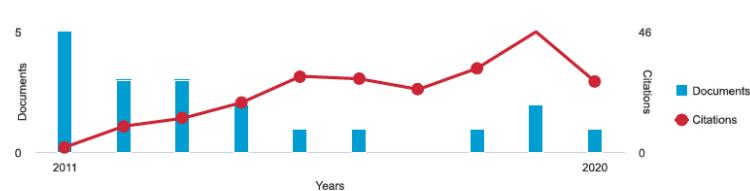
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Document title	Authors	Year	Source	Cited by
Can Environment Predict Cryptic Diversity? The Case of Niphargus Inhabiting Western Carpathian Groundwater Open Access	Meleg, I.N., Zakšek, V., Fišer, C., Kelemen, B.S., Moldovan, O.T.	2013	PLoS ONE 8(10), e76760	35
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