Oana T Moldovan

List of Publications by Year
in descending order

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Version: 2024-02-01

80 papers	2,945 citations	393982 19 h-index	189595 50 g-index
85 all docs	85 docs citations	85 times ranked	4071 citing authors

#	Article	IF	Citations
1	The Gram-Negative Bacilli Isolated from Cavesâ€"Sphingomonas paucimobilis and Hafnia alvei and a Review of Their Involvement in Human Infections. International Journal of Environmental Research and Public Health, 2022, 19, 2324.	1.2	8
2	Brazilian cave heritage under siege. Science, 2022, 375, 1238-1239.	6.0	32
3	Towards evidenceâ€based conservation of subterranean ecosystems. Biological Reviews, 2022, 97, 1476-1510.	4.7	39
4	Health Risk Assessment in Southern Carpathians Small Rural Communities Using Karst Springs as a Drinking Water Source. International Journal of Environmental Research and Public Health, 2022, 19, 234.	1.2	5
5	Small Human Population Drastic Impact, as Inferred From Multi-Proxies of a Temporary Carpathian Lake. Frontiers in Earth Science, 2022, 10, .	0.8	0
6	Potential for Natural Attenuation of Domestic and Agricultural Pollution in Karst Groundwater Environments. Water (Switzerland), 2022, 14, 1597.	1.2	9
7	A 16S rRNA Gene-Based Metabarcoding of Phosphate-Rich Deposits in Muierilor Cave, South-Western Carpathians. Frontiers in Microbiology, 2022, 13, .	1.5	1
8	The dilemma of self-citation in taxonomy. Nature Ecology and Evolution, 2021, 5, 2-2.	3.4	11
9	Monitoring Human Impact in Show Caves. A Study of Four Romanian Caves. Sustainability, 2021, 13, 1619.	1.6	20
10	Water Quality and Hydrogeochemical Characteristics of Some Karst Water Sources in Apuseni Mountains, Romania. Water (Switzerland), 2021, 13, 857.	1.2	17
11	Simultaneous Determination of As, Bi, Sb, Se, Te, Hg, Pb and Sn by Small-Sized Electrothermal Vaporization Capacitively Coupled Plasma Microtorch Optical Emission Spectrometry Using Direct Liquid Microsampling. Molecules, 2021, 26, 2642.	1.7	6
12	Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry. Nature, 2021, 592, 253-257.	13.7	119
13	Assessment of Lithium, Macro- and Microelements in Water, Soil and Plant Samples from Karst Areas in Romania. Materials, 2021, 14, 4002.	1.3	14
14	Morphological and Micromorphological Description of the Larvae of Two Endemic Species of Duvalius (Coleoptera, Carabidae, Trechini). Biology, 2021, 10, 627.	1.3	2
15	A conservation roadmap for the subterranean biome. Conservation Letters, 2021, 14, e12834.	2.8	31
16	Radiological Risk Assessment for Karstic Springs Used as Drinking Water in Rural Romania. Atmosphere, 2021, 12, 1207.	1.0	7
17	Application of Inductively Coupled Plasma Spectrometric Techniques and Multivariate Statistical Analysis in the Hydrogeochemical Profiling of Cavesâ€"Case Study CloÈ™ani, Romania. Molecules, 2021, 26, 6788.	1.7	4
18	Management of water bodies in show caves â€“ A microbial approach. Tourism Management, 2020, 78, 104037.	5.8	21

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19	Testing Different Membrane Filters for 16S rRNA Gene-Based Metabarcoding in Karstic Springs. Water (Switzerland), 2020, 12, 3400.	1.2	7
20	Quality and Health Risk Assessment Associated with Water Consumptionâ€"A Case Study on Karstic Springs. Water (Switzerland), 2020, 12, 3510.	1.2	30
21	Wildlife and infrastructure: impact of wind turbines on bats in the Black Sea coast region. European Journal of Wildlife Research, 2020, 66, 1.	0.7	18
22	Database of Romanian cave invertebrates with a Red List of cave species and a list of hotspot/coldspot caves. Biodiversity Data Journal, 2020, 8, e53571.	0.4	11
23	Cave Biology. Cave and Karst Systems of the World, 2019, , 485-492.	0.1	0
24	Local- versus broad-scale environmental drivers of continental Î² -diversity patterns in subterranean spider communities across Europe. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191579.	1.2	20
25	Scientists' Warning on the Conservation of Subterranean Ecosystems. BioScience, 2019, 69, 641-650.	2.2	170
26	Caves and karst of Ecuador â€“ state-of-the-art and research perspectives. Physical Geography, 2019, 40, 28-51.	0.6	9
27	Continental data on cave-dwelling spider communities across Europe (Arachnida: Araneae). Biodiversity Data Journal, 2019, 7, e38492.	0.4	11
28	Cave Protection in Romania. Cave and Karst Systems of the World, 2019, , 537-541.	0.1	4
29	Comment on â€œAssessing preservation priorities of caves and karst areas using the frequency of endemic cave-dwelling speciesâ€•by Nitzu et al. (2018), Int. J. Speleol., 47 (1): 43-52. International Journal of Speleology, 2019, 48, 107-109.	0.4	2
30	Compact mole fraction-dependent modeling of I-V and C-V characteristics in Al $$_{x}$$ x Ga $$_{1-x}$$ 1 - x N/GaN HEMTs. Journal of Computational Electronics, 2018, 17, 224-229.	1.3	2
31	The Ecological Classification of Cave Animals and Their Adaptations. Ecological Studies, 2018, , 41-67.	0.4	51
32	Where Cave Animals Live. Ecological Studies, 2018, , 23-37.	0.4	9
33	An Overview on the Aquatic Cave Fauna. Ecological Studies, 2018, , 173-194.	0.4	6
34	Drip heterogeneity and the impact of decreased flow rates on the vadose zone fauna in Ciurâ€‹zbuc Cave, NW Romania. Ecohydrology, 2018, 11, e2028.	1.1	7
35	Novel approach to microbiological air monitoring in show caves. Aerobiologia, 2018, 34, 445-468.	0.7	17
36	Ecophysiological groups of bacteria from cave sediments as potential indicators of paleoclimate. Quaternary International, 2017, 432, 20-32.	0.7	5

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37	Fossil invertebrates records in cave sediments and paleoenvironmental assessments â€“ a study of four cave sites from Romanian Carpathians. Biogeosciences, 2016, 13, 483-497.	1.3	6
38	The genetic history of Ice Age Europe. Nature, 2016, 534, 200-205.	13.7	729
39	Response of invertebrates from the hyporheic zone of chalk rivers to eutrophication and land use. Environmental Science and Pollution Research, 2016, 23, 4729-4740.	2.7	18
40	An early modern human from Romania with a recent Neanderthal ancestor. Nature, 2015, 524, 216-219.	13.7	633
41	Temporal variability of fauna and the importance of sampling frequency in the hyporheic zone. Hydrobiologia, 2015, 755, 27-38.	1.0	7
42	Contrasting copepod community dynamics related to sampling strategies in the unsaturated zone of a karst aquifer. Aquatic Ecology, 2015, 49, 549-560.	0.7	4
43	ASSESSMENT OF POLLUTANTS INPUT OF ACID MINE DRAINAGE AND DOMESTIC ACTIVITIES IN ARIES RIVER WATER, ROMANIA - A CHEMOMETRIC APPROACH. Environmental Engineering and Management Journal, 2015, 14, 2567-2576.	0.2	2
44	The relationships between land cover, climate and cave copepod spatial distribution and suitability along the Carpathians. Environmental Conservation, 2014, 41, 206-216.	0.7	6
45	Bacterial and Fungal Diversity of Quaternary Cave Sediment Deposits. Geomicrobiology Journal, 2014, 31, 116-127.	1.0	22
46	Ancient human footprints in <scp>C</scp>iurâ€<scp>I</scp>zbuc <scp>C</scp>ave, <scp>R</scp>omania. American Journal of Physical Anthropology, 2014, 155, 128-135.	2.1	22
47	A simple method for assessing biotic indicators and predicting biodiversity in the hyporheic zone of a river polluted with metals. Ecological Indicators, 2013, 24, 412-420.	2.6	28
48	Can Environment Predict Cryptic Diversity? The Case of Niphargus Inhabiting Western Carpathian Groundwater. PLoS ONE, 2013, 8, e76760.	1.1	37
49	Oribatid mite fossils from pre-Quaternary sediments in Slovenian caves II. <i>Amiracarus pliocennatus</i> n.gen., n.sp. (Microzetidae) from Pliocene, with comments on the other species of the genus. Zootaxa, 2013, 3670, 557-78.	0.2	3
50	Invertebrate fossils found in cave sediments as proxies for Pliocene/Pleistocene paleoenvironment. Quaternary International, 2012, 279-280, 332.	0.7	0
51	Distribution patterns of subsurface copepods and the impact of environmental parameters. Limnologica, 2012, 42, 156-164.	0.7	13
52	Beetles. , 2012, , 54-62.		17
53	Habitat fragmentation and its effects on groundwater populations. Ecohydrology, 2012, 5, 445-452.	1.1	30
54	Historical Biogeography of Subterranean Beetles â€“ â€œPlatoâ€™s Caveâ€•or Scientific Evidence?. Acta Carsologica, 2012, 36, .	0.3	4

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55	Biodiversity and Ecology of Fauna in Percolating Water in Selected Slovenian and Romanian Caves. Acta Carsologica, 2012, 36, .	0.3	12
56	Invertebrate fossils from cave sediments: a new proxy for pre-Quaternary paleoenvironments. Biogeosciences, 2011, 8, 1825-1837.	1.3	20
57	Diversity patterns of fauna in dripping water of caves from Transylvania. Annales De Limnologie, 2011, 47, 185-197.	0.6	23
58	Spatial distribution patterns of the hyporheic invertebrate communities in a polluted river in Romania. Hydrobiologia, 2011, 669, 63-82.	1.0	16
59	INFLUENCE OF ROSIA POIENI AND ROSIA MONTANA MINING AREAS ON THE WATER QUALITY OF THE ARIES RIVER. Environmental Engineering and Management Journal, 2011, 10, 23-29.	0.2	16
60	Pestera cu Oase 2 and the cranial morphology of early modern Europeans. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1165-1170.	3.3	105
61	Reconsidering Pholeuon C. Hampe (Coleoptera: Leiodidae: Cholevinae), with the description of a new subgenus. Zootaxa, 2007, 1449, 31-43.	0.2	4
62	Cave bears (UrsusÂspelaeus) from theÂPeÅŸtera cu Oase (Banat, Romania): Paleobiology andÂtaphonomy. Comptes Rendus - Palevol, 2006, 5, 927-934.	0.1	28
63	Early modern human cranial remains from the PeÅŸtera cu Oase, Romania. Journal of Human Evolution, 2003, 45, 245-253.	1.3	83
64	An early modern human from the Pestera cu Oase, Romania. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11231-11236.	3.3	272
65	Conservation of biodiversity in Romania. Biodiversity and Conservation, 2000, 9, 1187-1198.	1.2	16
66	Assessing copepod (Crustacea: Copepoda) species richness at different spatial scales in northwestern Romanian caves. Subterranean Biology, 0, 9, 103-112.	5.0	5
67	Monitoring and risk assessment for groundwater sources in rural communities of Romania (GROUNDWATERISK). Research Ideas and Outcomes, 0, 5, .	1.0	7
68	Population size and dispersal patterns for a Drimeotus (Coleoptera, Leiodidae, Leptodirini) cave population. Subterranean Biology, 0, 11, 31-44.	5.0	11
69	Yearly microbial cycle of human exposed surfaces in show caves. Subterranean Biology, 0, 31, 1-14.	5.0	12
70	One step forward for subterranean biology. Subterranean Biology, 0, 11, 1-2.	5.0	0
71	A tribute to Gheorge RacoviÅ£Äƒ (1940â€“2015). Subterranean Biology, 0, 19, 87-88.	5.0	0
72	Can the subterranean fauna be used as proxy for past environmental changes? â€“ the example of the Carpathians cave fauna. ARPHA Conference Abstracts, 0, 1, .	0.0	0

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73	The paleoenvironmental reconstruction using fossil invertebrates of ZÄƒton Lake (south-western) Tj ETQq1 1 0.784314 rgBT /Overloc	0.0	0
74	ï»¿An annotated checklist of groundwater Cyclopoida and Harpacticoida (Crustacea, Copepoda) from Romania with notes on their distribution and ecology. Subterranean Biology, 0, 41, 87-108.	5.0	4
75	Groundwater contamination and human health risk assessment in the main karst areas of Romania. ARPHA Conference Abstracts, 0, 5, .	0.0	0
76	The ground beetles (Coleoptera, Carabidae) from the RenÃ© Jeannel collection of the BabeÈ™-Bolyai University Zoological Museum, Romania. ARPHA Conference Abstracts, 0, 5, .	0.0	0
77	Quantitative microbial risk assessment as a tool for groundwater monitoring. A case study in the rural communities of Romania. ARPHA Conference Abstracts, 0, 5, .	0.0	0
78	The genus Protopholeuon (Coleoptera, Leptodirini):Âdistribution, morphological, ultratructural and genetic details. ARPHA Conference Abstracts, 0, 5, .	0.0	0
79	Is the gut microbiome involved in adaptation of beetles to caves?. ARPHA Conference Abstracts, 0, 5, .	0.0	0
80	Occurrence of Li in groundwaters and plants from Dobrogea karst area, Romania. ARPHA Conference Abstracts, 0, 5, .	0.0	0