



ACADEMIA ROMÂNĂ

SCOSAAR

Anexa nr.3

AVIZAT,

Director SCOSAAR

Acad. Maria Zaharescu

AVIZAT,

Director ȘCOALA DOCTORALĂ DE ȘTIINȚELE VIETII

CS I Dr. Felicia ANTOHE

1. Îndeplinirea standardelor IOSUD superioare standardelor minime naționale\* ☐ DA| ☐ NU

2. Îndeplinirea standardelor IOSUD egale standardelor minime naționale\* ☒ DA| ☐ NU

## FIȘA DE ÎNDEPLINIRE A STANDARDEROR IOSUD

### FIȘA DE VERIFICARE

a îndeplinirii standardelor IOSUD

Candidat: Manu Minodora

Data: 5.05.2026

Semnătura:

\*se va alege una dintre variante



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## COMISIA DE BIOLOGIE ȘI BIOCHIMIE

### FIȘA DE EVALUARE În raport cu O.M.E.N. 6129/2016

#### A. CONDIȚII PRELIMINARE OBLIGATORII

##### 1. Calificarea profesională :

Titlul de *Doctor în Biologie*, conferit de Academia Română, Institutul de Biologie București, cf. Ordinului Ministrului Educației și Cercetării, nr. 1418/29.06.2007 (Diploma seria A, nr. 0000686)

Titlul tezei de doctorat : "Cercetări ecologice asupra populațiilor de acarieni (Acari: Mesostigmata) din unele soluri din Munții Bucegi"; susținută în data de: 14.02.2007; coordonator: Acad. Marian Traian Gomoiu

##### 2. Articole științifice publicate ca autor principal- AIS cumulat :

**AIS cumulat** = AIS Scientific Reports, 2025 1,031+ AIS Animal Taxonomy and Ecology (fostă Acta Zoologica Academiae Scientiarum Hungaricae), 2024 0,205 + AIS Diversity-Basel, 2025 0,514 + AIS Scientific Papers. Series D. Animal Science, 2025 0,024+ AIS Scientific Papers. Series A. Agronomy, 2024 0,027 + AIS Scientific Papers. Series D. Animal Science 2025 0,024 + AIS Scientific Papers. Series D. Animal Science 2024 0,024 + AIS Scientific Papers. Series D. Animal Science 2024 0,024 + AIS Insects 2023 0,624 + AIS Scientific Papers-Series A-Agronomy 2023 0,22 + AIS Scientific Papers. Series D. Animal Science 2023 0,015 + AIS Scientific Papers. Series D. Animal Science 2023 0,015 + AIS Diversity-Basel 2022 0,528 + AIS Scientific Papers. Series A. Agronomy 2022 0,026 + AIS Scientific Papers. Series D. Animal Science 2022 0,018 + AIS Insects 2022 0,611 + AIS Scientific Reports 2021 1,208 + AIS Scientific Reports 2019 1,261 + AIS Romanian Biotechnological Letters 2018 0,08 + AIS Turkish Journal of Zoology 2018 0,224 + AIS Environmental Engineering and Management Journal 2018 0,08 + AIS Process Safety and Environmental Protection 2017 0,609 + AIS Biologia 2017 0,182 + AIS North Western Journal of Zoology 2017 0,205 + AIS Italian Journal of Zoology 2016 0,26 + AIS Periodicum Biologorum 2014 0,05 + AIS Belgian Journal of Zoology 2013 0,17+ AIS Biologia 2012 0,168 = **8,229** (Conform Web of Science Core Collection).

##### În ultimii 5 ani :

1. **Manu M.**, Băncilă, R.I., Onete, M., 2025. Soil Fauna-Indicators of Ungrazed Versus Grazed Grassland Ecosystems in Romania. *Diversity-Basel*, 17, 323. <https://doi.org/10.3390/d17050323>. AIS<sub>2025</sub> = **0,514**

2. Neagoe A\*, **Manu M\***, Onete M., Mihai L.S., Dincă G., Jianu D., Ion S., Iordache V., 2025. Increasing the fungal inoculation of mine tailings from 1 to 2% decreases plant oxidative stress and increases the soil respiration rate. *Scientific Reports*, 15 (1): 30030. DOI: 10.1038/s41598-025-14973-2. AIS<sub>2025</sub> = **1,031**

\* ambii autori au avut contribuții egale și sunt considerați prim autori



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3. **Manu M.**, Băncilă R.I., Onete M., 2023. Effect of Grazing Management on Predator Soil Mite Communities (Acari: Mesostigmata) in Some Subalpine Grasslands from the Făgăraș Mountains—Romania. *Insects*, 14(7), 626; <https://doi.org/10.3390/insects14070626>. **AIS<sub>2023</sub>= 0,624**
4. **Manu M.**; Băncilă, R.I.; Mountford, O.J.; Onete, M., 2022. Soil Invertebrate Communities as Indicator of Ecological Conservation Status of Some Fertilised Grasslands from Romania. *Diversity-Basel*, 14, 1031. <https://doi.org/10.3390/d14121031>. **AIS<sub>2022</sub>=0,528**
5. **Manu, M.**; Băncilă, R.I.; Mountford, O.J.; Marușca, T.; Blaj, V.A.; Onete, M., 2022. Soil Mite (Acari: Mesostigmata) Communities and Their Relationship with Some Environmental Variables in Experimental Grasslands from Bucegi Mountains in Romania. *Insects*, 13 (3), 285. <https://doi.org/10.3390/insects13030285>. **AIS<sub>2022</sub> = 0,611**
6. **Manu M.**, Băncilă R.I., Bîrsan C.C., Mountford O., Onete M., 2021. Soil mite communities (Acari: Mesostigmata) as indicators of urban ecosystems in Bucharest, Romania. *Scientific Reports*, 11, 3794. <https://doi.org/10.1038/s41598-021-83417-4>. **AIS<sub>2021</sub>=1,208**

**3. Coordonator de proiecte de cercetare obținute prin competiție națională sau internațională :**

Candidatul a coordonat două proiecte de cercetare obținute prin competiție națională :

1. Proiectul experimental demonstrativ PN-III-P2-2.1-PED-2019-2584 "Eco-tehnologie TRL4 de remediere a iazurilor de decantare în funcție de condițiile geochimice, geomorfologice și ecologice (RESET)". Proiect nr. IBB 3447/02.11.2020. Finanțator: UEFSCDI. Perioada: 2020-2022 ; 24.000 euro <https://resetbiogeochemistry.wordpress.com> (ATAȘEZ COPIE CONTRACT)
2. Parteneriat complex PN-III-P1-1.2-PCCDI-2017-0721 "Instrumente de MODELare matematică a proceselor de interfață Sol-Plante-Atmosferă, pentru gestionarea inteligentă și durabilă a bazinelor hidrografice și a ecosistemelor dependente de apele subterane la multiple scări spațio-temporale în contextul schimbărilor climatice (INTER-ASPĂ)", contract nr. 34/2018, UEFISCDI (2018-2021) Proiect component INTER-ASPĂ nr.4: „Fundamentarea integrării sistemului de monitoring al solului, apei subterane, diversității solului, și a aerului la scară națională, regională, locală pentru rezolvarea unor probleme complexe de mediu” (MOSADAX), nr proiect IBB 1418/29/06.2018; 49.600 euro <http://www.inter-aspa.ro> (ATAȘEZ COPIE CONTRACT)



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## B. CRITERII ȘI STANDARDE MINIMALE

Evaluarea activității de cercetare

Tabel nr. 1. Parametrii luați în calcul și modul lor de cuantificare

| Nr. Crt.                                                       | Parametrul                                                               | Mod de calcul                             | Punctaj realizat |
|----------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------|------------------|
| 1.                                                             | Articole în reviste cotate ISI, ca autor principal*                      | conform formulei (1)                      | <b>446,1980</b>  |
| 2.                                                             | Articole în reviste cotate ISI, ca și contributor**                      | conform formulei (2)                      | <b>113,9747</b>  |
| 3.                                                             | Articole în reviste indexate BD, ca autor principal***                   | $(1+c1)+(1+c2)+.....+(1+cN)$              | <b>196,0000</b>  |
| 4.                                                             | Articole în reviste indexate BD, ca și contributor***                    | $0,7 \times [(1+c1)+(1+c2)+.....+(1+cN)]$ | <b>18,9000</b>   |
| 5.                                                             | Cărți în edituri internaționale de prestigiu****                         | $(100+c) : n$                             | -                |
| 6.                                                             | Cărți în alte edituri internaționale                                     | $(40+c) : n$                              | -                |
| 7.                                                             | Cărți în Editura Academiei Române                                        | $(40+c) : n$                              | -                |
| 8.                                                             | Cărți în Edituri Universitare                                            | $(20+c) : n$                              | <b>21,3007</b>   |
| 9.                                                             | Cărți în alte edituri din țară                                           | $(20+c) : n$                              | <b>3,4166</b>    |
| 10.                                                            | Capitole în volume la edituri internaționale de prestigiu****            | $(50+c):n$                                | <b>14,5555</b>   |
| 11.                                                            | Capitole în volume la alte edituri internaționale                        | $(20+c): n$                               | <b>2,0000</b>    |
| 12.                                                            | Capitole în carti/volume, în edituri naționale                           | $(10+c) : n$                              | <b>39,0666</b>   |
| 13.                                                            | Editor/redactor/coordonator cărți la edituri internaționale de prestigiu | $(50+c):n$                                | -                |
| 14.                                                            | Editor/redactor/coordonator cărți la alte edituri internaționale         | $(30+c) : n$                              | -                |
| 15.                                                            | Editor/redactor/coordonator cărți în edituri naționale                   | $(20+c) : n$                              | -                |
| <b>Ri- Recunoaștere internațională <math>\Sigma 1-2</math></b> |                                                                          |                                           | <b>560,1727</b>  |
| <b>Pt- Performanță totală <math>\Sigma 1-15</math></b>         |                                                                          |                                           | <b>855,4121</b>  |

Formula (1):  $1 \times [4+(7 \times AI1)+c1] + 1 \times [4+(7 \times AI2)+c2] + ..... + 1 \times [4+(7 \times AIN) +cN]$

Formula (2):  $0,7 \times [4+(7 \times AI1)+c1] + 0,7 \times [4+(7 \times AI2)+c2] + ... + 0,7 \times [4+(7 \times AIN) +cN]$

Tabel nr. 2. Standarde minimale\*

| Parametrul                                   | Punctaj minim Abilitare | Punctaj realizat | Standard minimal  |
|----------------------------------------------|-------------------------|------------------|-------------------|
| Recunoaștere internațională ( $\Sigma 1-2$ ) | <b>150</b>              | <b>560,1727</b>  | <b>Îndeplinit</b> |
| Performanța totală ( $\Sigma 1-15$ )         | <b>250</b>              | <b>855,4121</b>  | <b>Îndeplinit</b> |





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Calculul punctajului obținut în tabelul nr. 1

**PARAMETRUL NR. 1: Articole în reviste cotate ISI, ca autor principal\***

| Nr. crt | Articol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AIS   | Citări<br>(Wos și<br>Scopus) | Punctaj<br>$1 \times [4 + (7 \times AIS) + c]$ |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------|------------------------------------------------|
| 1.      | <p><b>Manu M., Onete M., 2025.</b> "Satellite remote sensing - a modern tool for monitoring mites (Acari)". <i>Animal Taxonomy and Ecology</i> (fostă <i>Acta Zoologica Academiae Scientiarum Hungaricae</i>), 71 (1): 97-116. <a href="https://doi.org/10.1556/1777.2025.00034">https://doi.org/10.1556/1777.2025.00034</a>.</p> <p><b>Citată în:</b></p> <p>1. Dufleit, V., Etter, E. &amp; Guerrini, L. Mapping heartwater risk in Guadeloupe using a combination of spatial modelling approaches. <i>Sci Rep</i> (2025). <a href="https://doi.org/10.1038/s41598-025-30181-4">https://doi.org/10.1038/s41598-025-30181-4</a> (Web of Science)</p> <p>2. Li, F., Guo, Y., Ma, Y., Lv, N., Gao, Z., Wang, G., Zhang, Z., Shi, L., &amp; Zhao, C. (2026). Accurate Estimation of Spring Maize Aboveground Biomass in Arid Regions Based on Integrated UAV Remote Sensing Feature Selection. <i>Agronomy</i>, 16(2), 219. <a href="https://doi.org/10.3390/agronomy16020219">https://doi.org/10.3390/agronomy16020219</a> (Web of Science)</p> <p>3. Rapiya, M., Tokozwayo, S., Mndela, M. et al. Trends in the use of earth observation systems for tick surveillance. <i>GeoJournal</i> 91, 82 (2026). <a href="https://doi.org/10.1007/s10708-026-11636-1">https://doi.org/10.1007/s10708-026-11636-1</a> (Web of Science)</p>                                                                                                                                                                                                  | 0,205 | 3                            | 8,435                                          |
| 2       | <p><b>Manu, M.; Băncilă, R.I.; Onete, M., 2025.</b> Soil Fauna-Indicators of Ungrazed Versus Grazed Grassland Ecosystems in Romania. <i>Diversity Basel</i>, 17, 323. <a href="https://doi.org/10.3390/d17050323">https://doi.org/10.3390/d17050323</a>.</p> <p><b>Citată în:</b></p> <p>1. Stašiov S., Diviaková A., Pätoprstý V., Svitok M., 2025. The impact of submontane meadows management on the structure of millipede (Diplopoda) communities. <i>Basic and Applied Ecology</i>, 88: 94-103. <a href="https://doi.org/10.1016/j.baae.2025.09.002">https://doi.org/10.1016/j.baae.2025.09.002</a>. (Web of Science)</p> <p>2. Canişag, E., Samuil, C., Sîrbu, C., Nazare, A.-I., Grigoraş, B.-I., &amp; Vîntu, V. (2026). The Effect of Fertilization on Floristic Composition and Biodiversity of Montane Grasslands (HNV) in the Eastern Carpathians. <i>Plants</i>, 15(1), 80. <a href="https://doi.org/10.3390/plants15010080">https://doi.org/10.3390/plants15010080</a> (Web of Science)</p> <p>3. Ghețe I, Rotar I, Pleșa A, Ghețe A, Șerban C, Stoian V. Effect of Mineral Fertilization on Vegetation of HNV Pastures in the Apuseni Mountains (Romania). <i>Plants</i>. 2025; 14(23):3564. <a href="https://doi.org/10.3390/plants14233564">https://doi.org/10.3390/plants14233564</a> (Web of Science)</p> <p>4. Ghețe, I., Șerban, C., &amp; Ghețe, A. (2026). Long-Term Effects of Organo-Mineral Fertilization on Floristic Composition and Biodiversity in High Nature Value Mountain Grasslands of the</p> | 0,514 | 6                            | 13,598                                         |



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|                   |                                                                                                                                                                                                                                                                                                                                                                 |       |   |        |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---|--------|
|                   | Apuseni Mountains (Romania). <i>Plants</i> , 15(2), 271. <a href="https://doi.org/10.3390/plants15020271">https://doi.org/10.3390/plants15020271</a> (Web of Science)                                                                                                                                                                                           |       |   |        |
|                   | 5. Ghețe, I., Mihaela, B., Șerban, C., & Ghețe, A. (2026). Effects of Management and Climatic Variability on Indicator Species and Biomass Production in Carpathian Mountain Grasslands. <i>Plants</i> , 15(2), 269. <a href="https://doi.org/10.3390/plants15020269">https://doi.org/10.3390/plants15020269</a> (Web of Science)                               |       |   |        |
|                   | 6. Fuyao Han, Xin He, Guiwen He, Yutong Liu, Siwei Yang, Gang Liu, Junsong Zhao, 2026. Grassland degradation on the Qinghai-Tibet Plateau reshapes soil faunal community structure. <i>Global Ecology and Conservation</i> , e04169. <a href="https://doi.org/10.1016/j.gecco.2026.e04169">https://doi.org/10.1016/j.gecco.2026.e04169</a> . (Web of Science)   |       |   |        |
| 3.                | Neagoe A., <b>Manu M*</b> , Onete M., Mihai L.S., Dincă G., Jianu D., Ion S., Iordache V., <b>2025</b> . Increasing the fungal inoculation of mine tailings from 1 to 2% decreases plant oxidative stress and increases the soil respiration rate. <i>Scientific Reports</i> , 15 (1). 30030. DOI: 10.1038/s41598-025-14973-2                                   | 1,031 | 0 | 11,203 |
| 4                 | Ion C.M., <b>Manu M*</b> , Stănescu M., Corduneanu C., Mancu C., Helepciuc F.E., Moroșanu A.M., Bîrsan C.C., Buta L., Manole A., Nicoară R.G., Ștefănuț S., <b>2025</b> . Updates on <i>Lycaena helle</i> in Alpine habitats: New Data from Romania and a Review of Management Practices”. <i>Scientific Papers. Series D. Animal Science</i> , 68 (2): 794-804 | 0,024 | 0 | 4,168  |
| 5                 | <b>Manu M.</b> ; Lotrean N.; Nicoară R.G.; Mihăilescu M.; Onete M., <b>2025</b> . “Faunistic study on some terrestrial invertebrates with conservative value from Community Galbena and Vemeșoia, Făgăraș mountains-Romania”. <i>Scientific Papers. Series D. Animal Science</i> , 68 (1): 735-746. ISSN Online 2393-2260                                       | 0,024 | 0 | 4,168  |
| 6                 | <b>Manu M.</b> , Nicoară R.G., Chiriac (Mihai) L., Lăcătușu A., Onete M., <b>2024</b> . Structural characteristics of the predatory mite populations (Acari: Mesostigmata) at local scale from two types of grassland ecosystems in the Făgăraș Mountains –Romania. <i>Scientific Papers. Series D. Animal Science</i> , 67 (1): 722-728.                       | 0,024 | 0 | 4,168  |
| 7                 | Purice D.M., <b>Manu M*</b> , Onete M., <b>2024</b> . Characteristics of epigeic invertebrates of some natural forests and plantations from the Western Plain (Romania). <i>Scientific Papers. Series D. Animal Science</i> , 67 (1): 783-790.                                                                                                                  | 0,024 | 0 | 4,168  |
| 8                 | Onete M.; <b>Manu M*</b> ; Pauca-Comănescu M.; Nicoară R.G., <b>2024</b> . Changes in a protected, old-growth <i>Abies alba</i> - <i>Fagus sylvatica</i> forest in the Romanian Carpathians for 37 years. <i>Scientific Papers. Series A. Agronomy</i> , 67 (1): 875-885.                                                                                       | 0,027 | 0 | 4,198  |
| 9                 | <b>Manu M.</b> Băncilă R.I., Onete M., <b>2023</b> . Effect of Grazing Management on Predator Soil Mite Communities (Acari: Mesostigmata) in Some Subalpine Grasslands from the Făgăraș Mountains—Romania. <i>Insects</i> , 14(7), 626; <a href="https://doi.org/10.3390/insects14070626">https://doi.org/10.3390/insects14070626</a>                           | 0,624 | 2 | 10.368 |
| <b>Citată în:</b> |                                                                                                                                                                                                                                                                                                                                                                 |       |   |        |



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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---|-------|
|    | <p>1. Matheri F, Ongeso N, Bautze D, Runo S, Mwangi M, Kambura A, Karanja E, Tanga C, Kiboi M. The Overlooked Decomposers: Effects of Composting Materials and Duration on the Mesofauna Mediating Humification. <i>Sustainability</i>. 2024; 16(15):6534. <a href="https://doi.org/10.3390/su16156534">https://doi.org/10.3390/su16156534</a> (Web of Science)</p> <p>2. Sollai G, Giglio A, Giulianini PG, Crnjar R, Solari P. Topic: Arthropod Biodiversity: Ecological and Functional Aspects. <i>Insects</i>. 2024; 15(10):766. <a href="https://doi.org/10.3390/insects15100766">https://doi.org/10.3390/insects15100766</a> (Web of Science)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |   |       |
| 10 | <p>Onete M., Chiriac L.S., Nicoară R.G., Bodescu P., <b>Manu M., 2023.</b> <i>Agrostis capillaris</i> L. – a review of the distribution, characteristics, ecologic and agronomic aspects. <i>Scientific Papers-Series A-Agronomy</i>, 66 (2): 505-513.</p> <p><b>Citată în:</b></p> <p>1. Dradrach, A., Nowosad, K., Kozak, B. et al. Arsenic uptake by <i>Agrostis capillaris</i>, as related to its genotypic diversity in the area of historical ore mining and processing. <i>Scientific Reports</i> 14, 13488 (2024). <a href="https://doi.org/10.1038/s41598-024-63830-1">https://doi.org/10.1038/s41598-024-63830-1</a> (Web of Science)</p> <p>2. Dunea D., Buruleanu L., Popescu C., Avram D., Georgescu A, Murătoreanu G., Tanislav D., Mărgărit R., Filip A., 2024. Assessment of the herbaceous canopy radiation profiles and forage quality in the mountain grasslands from Fundata area, Romania. <i>Scientific Papers. Series A. Agronomy</i>, 67 (1): 370-379. (Web of Science)</p> <p>3. Ghețe I, Rotar I, Pleșa A, Ghețe A, Șerban C, Stoian V. Effect of Mineral Fertilization on Vegetation of HNV Pastures in the Apuseni Mountains (Romania). <i>Plants</i>. 2025; 14(23):3564. <a href="https://doi.org/10.3390/plants14233564">https://doi.org/10.3390/plants14233564</a> (Web of Science)</p> <p>4. Ranta M, Crișan I, Pleșa A and Ihuț A (2025). Influence of summer transhumance practice in the Carpathians, Apuseni Mountains, Romania, on cattle milk production and quality. <i>Frontiers in Animal Science</i>, 6:1720225. doi: 10.3389/fanim.2025.1720225 (Scopus)</p> <p>5. Ghețe, I., Mihaela, B., Șerban, C., &amp; Ghețe, A. (2026). Effects of Management and Climatic Variability on Indicator Species and Biomass Production in Carpathian Mountain Grasslands. <i>Plants</i>, 15(2), 269. <a href="https://doi.org/10.3390/plants15020269">https://doi.org/10.3390/plants15020269</a> (Web of Science)</p> | 0,022 | 5 | 9.154 |
| 11 | <p><b>Manu M.</b>; Lăcătușu A.; Bodescu F.; Nicoară R.; Chiriac L.S.; Onete M., <b>2023.</b> Are habitats with <i>Campanula romanica</i> Săvul. preferred by the soil fauna? <i>Scientific Papers. Series D. Animal Science</i>, 46 (1): 105-112.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0,015 | 0 | 4.105 |
| 12 | <p>Ion CM; <b>Manu M*</b>; Stanescu M; Maican S; Helecpciuc F-E; Morosanu A-M; Stefanut M-M; Birsan CC; Gabriela Tamas; Nicoara RG; Sorin Stefanut S., <b>2023.</b> The rediscovery of <i>Lycaena helle</i> (Lepidoptera: Lycaenidae) in Dorna Depression (Romania),</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0,015 | 3 | 7.105 |



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| 18 | <p><b>Manu M., Chiriac L.S., Onete M., 2021. Structural characteristics of the soil invertebrate communities from two fragmented Natura</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0 | 0 | 4 |



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|    | 2000 sites from Romania. <i>Scientific Papers. Series D. Animal Science</i> , 64 (1): 529-535. (WOS Core Collection).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |    |        |
| 19 | <p><b>Manu M.</b>, Bîrsan C.C., Mountford O., Lăcătușu A.R., Onete M., 2020. Preliminary study on soil fauna as a tool for monitoring of the “Springs Complex of Corbii Ciungi” protected area –Romania. <i>Scientific Papers. Series D. Animal Science</i>, 63 (2): 272-280. (WOS Core Collection).</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>Chiriac L. S., Murariu D., 2021. Plant - soil fauna interaction - bioindicators of soil properties in agroecosystems. <i>Scientific Papers. Series A. Agronomy</i>, 64(1): 39-49. (Web of Science)</li> <li>Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 37 (2): 186-193.(Web of Science: Zoological Record)</li> </ol>                                                                                                                                  | 0     | 2  | 6      |
| 20 | <p>Nicoară R., Onete M., Zaharia D., <b>Manu M.</b>, 2020. Plant diversity and pastoral value of some grasslands from alpine and subalpine areas of South-West Făgăraș Massif (Romanian Carpathians). <i>Scientific Papers-Series A-Agronomy</i>, 63 (1): 703-709. (WOS Core Collection).</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>Chiriac L.S., Lăcătușu A.R., Cioboiu O., Murariu D.T., 2022. Characterization of environmental factors influencing the functional groups of soil invertebrates from some grasslands in south-west Făgăraș Massif. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 38(1): 182-191 (Web of Science: Zoological Record)</li> <li>Mihai L.S., Cioboiu O., 2024. The complexity of the rhizosphere - the “unseen” part of the soil – a short review. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 40 (2): 183-188 (Web of Science: Zoological Record)</li> </ol> | 0     | 2  | 6.07   |
| 21 | <p><b>Manu M.</b>, Honciuc, V., Neagoe, A., Băncilă R.I., Iordache V., Onete M., 2019. Soil mite communities (Acari: Mesostigmata, Oribatida) as bioindicators for environmental conditions from polluted soils. <i>Scientific Reports</i> 9, 20250. DOI: 10.1038/s41598-019-56700-8.</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>Feketeová, Z.; Mangová, B.; Cierníková, M., 2021. The Soil Chemical Properties Influencing the Oribatid Mite (Acari; Oribatida) Abundance and Diversity in Coal Ash Basin Vicinage. <i>Applied Sciences Basel</i>, 11, 3537. DOI10.3390/app11083537 (Web of Science)</li> <li>Pokhlyenko, A. P., Didur, O. O., Kulbachko, Y. L., Bandura, L. P., &amp; Chernykh, S. A. (2020). Influence of saprophages (Isopoda, Diplopoda) on leaf litter decomposition under different</li> </ol>                                                                                                                                     | 1,261 | 38 | 50.827 |





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| <p>humidification and chemical loading. <i>Biosystems Diversity</i>, 28(4): 384–389. doi:10.15421/012049 (Scopus, Web of Science)</p> <p>3. Chiriac L. S., Murariu D., 2021. Plant - soil fauna interaction - bioindicators of soil properties in agroecosystems. <i>Scientific Papers. Series A. Agronomy</i>, 64(1): 39-49. (Web of Science)</p> <p>4. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i>, 37 (2): 186-193. (Web of Science: Zoological Record)</p> <p>5. Lienhard A., Krisper G., 2021. Hidden biodiversity in microarthropods (Acari, Oribatida, Eremaeoidea, Caleremaeus). <i>Scientific Reports</i>, 11, 23123. DOI: 10.1038/s41598-021-02602-7. (Web of Science)</p> <p>6. Bagheri-Kordeshami A., Khajehali J., Nourbakhsh F., Mortazavi Ardestani M., 2021. Responses of soil-inhabiting mesostigmatid mites to deforestation and disturbance in oak (<i>Quercus brontii</i>) forests of southwestern Iran. <i>Journal of Forest Science</i>, 67(12): 562-569. DOI: 10.17221/54/2021-JFS (Web of Science)</p> <p>7. Alves P.R.L., Bandeira F.O., Henning T.B., 2022. Ecological role of the earthworms as bioindicators of soil health. In: Adarsh Pal Vig, Jaswinder Singh and Surindra Suthar (Eds). <i>Earthworm Engineering and Applications</i>. Nova Science Publishers, Inc. New York, 271 pp. DOI: <a href="https://doi.org/10.52305/VLNM4957">https://doi.org/10.52305/VLNM4957</a> ; pp.51-82. (Scopus)</p> <p>8. Soubam INDRAKUMAR Singh, Jayalaxmi Wangkheimayum, Amitabha Bhattacharjee, 2022. Earthworm as a Potential Antimicrobial Source. In: Adarsh Pal Vig, Jaswinder Singh and Surindra Suthar (Eds). <i>Earthworm Engineering and Applications</i>. Nova Science Publishers, Inc. New York, 271 pp. DOI: <a href="https://doi.org/10.52305/VLNM4957">https://doi.org/10.52305/VLNM4957</a>. (Scopus)</p> <p>9. Crotty V.F., 2021. Assessing soil health by measuring fauna. In: Otten W. (Ed). <i>Advances in measuring soil health</i>. Burleigh Dodds Science Publishing Limited - Series in Agricultural Science, 92; 420 pp. . DOI: 10.19103/AS.2020.0079.03 (Scopus)</p> <p>10. Nalini Tiwari, Shweta Yadav, Azhar Rashid Lone, Samrendra Singh Thakur et al., 2022. Earthworms: A Contrivance to Ameliorate Water infiltration rates and Water holding capacity in Agro ecosystem. In: <i>Earthworms and their Ecological Significance</i>. Nova Science Publishers (Scopus)</p> <p>11. Jacinto-Maldonado M., Meza-Figueroa D., Pedroza-Montero M., Lesbarrères D., Robles-Morúa A., Navarro-Espinoza S., González-Grijalva B., Pérez-Segura E., Silva-Campa E., Angulo-Molina A., Paredes-León R., 2022. Mites as a Potential Path for Ce-Ti Exposure of Amphibians. <i>Frontiers in Environmental Science</i> 10.DOI: 10.3389/fenvs.2022.870645 (Web of Science)</p> <p>12. Chiriac L.S., Murariu D.T., 2022. Review of methods for remediation of polluted soils in urban areas. <i>Scientific Papers-Series A-Agronomy</i>, 40 (1): 51-60. . (Web of Science)</p> |  |  |  |
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| 23 | <p><b>Manu M., Onete M., Băncilă R.I., 2018.</b> The effect of heavy metals on mite communities (Acari: Gamasina) from urban parks - Bucharest, Romania. <i>Environmental Engineering and Management Journal</i>, 17(9): 2071-2081. DOI: 10.30638/eemj.2018.206</p> <p><b>Citată în:</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0,08 | 22 | 26.56 |



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ACADEMIA ROMÂNĂ

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|    | <a href="https://doi.org/10.3390/fl6111636">https://doi.org/10.3390/fl6111636</a> (Web of Science)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |    |        |
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|    | <a href="https://doi.org/10.22073/pja.v15i1.87663">https://doi.org/10.22073/pja.v15i1.87663</a> (Web of Science)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |   |       |
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|    | <p>Guizhou, China. Environ. Res. Commun., 4 (4) in press <a href="https://doi.org/10.1088/2515-7620/ac6656">https://doi.org/10.1088/2515-7620/ac6656</a> (Web of Science)</p> <p>7. Zhou Y., Liu C., Ai N., Qin J., Shi J., Nan Z., 2023. Soil fauna community characteristics and driving factors of <i>Pinus tabuliformis</i> in the loess region of northern Shaanxi, Catena, 229, 107196, <a href="https://doi.org/10.1016/j.catena.2023.107196">https://doi.org/10.1016/j.catena.2023.107196</a>. (Web of Science)</p> <p>8. Koffi, R.Y., N'Dri, J.K., Ahi, J.L.D.S. et al. Oribatid mites (Acari, Oribatida) community structure and soil quality along the cashew chronosequence in Côte d'Ivoire. Community Ecology (2025). <a href="https://doi.org/10.1007/s42974-025-00253-6">https://doi.org/10.1007/s42974-025-00253-6</a> (Web of Science)</p> <p>9. Rai, Jas K.; Amendt, Jens; Bernhardt, Victoria; Pasquerault, Thierry; Lindström, Anders; Perotti, M. Alejandra . (2020). Mites (Acari) as a Relevant Tool in Trace Evidence and Postmortem Analyses of Buried Corpses. Journal of Forensic Sciences, (), 1556-4029.14506–. doi:10.1111/1556-4029.14506 (Web of Science)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |    |       |
| 32 | <p><b>Manu M., Băncilă R.I., Onete M., 2013.</b> Soil mite communities (Acari: Gamasina) from different ecosystem types from Romania. <i>Belgian Journal of Zoology</i>, 143(1): 30-41. <a href="https://doi.org/10.26496/bjz.2013.122">https://doi.org/10.26496/bjz.2013.122</a></p> <p><b>Citată în:</b></p> <p>1. Masan P., 2014. A review of the genus <i>Pseudolaelaps</i> Berlese, 1916 (Acari: Mesostigmata, Pseudolaelapidae), with descriptions of eleven new species from Europe. <i>Systematic and Applied Acarology</i>, 19 (3): 283-312. (Web of Science)</p> <p>2. Acs, A.; Kontschán, J., 2015. Contribution to the Veigaiidae Oudemans, 1939 fauna of the Carpathian Basin and the Balkan Peninsula (Acari: Mesostigmata). <i>Opuscula Zoologica (Budapest)</i>, 46 (2): 121-131. DOI:10.18348/opzool.2015.2.121 (Web of Science: Zoological Record)</p> <p>3. Ács A., Sutak A., Kontschán J., 2016. New Record of macrochelid mites and description of a new phoretic species (Acari: Mesostigmata: Macrochelidae) from Greece. <i>Acarologia</i> 56(1): 63–71. DOI: 10.1051/acarologia/20162188 (Web of Science)</p> <p>4. Masan P., 2017. Two new species of the genus <i>Pseudolaelaps</i> Berlese, 1916 (Acari: Mesostigmata: Pseudolaelapidae) from Europe, with an updated key to known species. <i>Journal of Natural History</i>, 51 (21-22): 1183-1195. (Web of Science)</p> <p>5. Khan, Ahmad Kamran; Bashir, Muhammad Hamid; Khan, Bilal Saeed; et al., 2017. Biodiversity of Soil Inhabiting Mesostigmata (Arachnida: Acari) from Different Agro-Ecological Zones of Punjab, Pakistan. <i>Pakistan Journal of Zoology</i>, 49 (2): 677-683. DOI: 10.17582/journal.pjz/2017.49.2.677.683 (Web of Science)</p> <p>6. Chen H., Jin D., Zhang Y., 2018 Community structure of soil mites under <i>Quercus variabilis</i> forests in small watershed of karst area, Guizhou, China. <i>Chinese Journal of Applied Ecology</i>, 29(5) 1667-1676. DOI: 10.13287/j.1001-9332.201805.039 (Scopus)</p> | 0,17 | 20 | 25.19 |





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| <p>7. Werner S., Peršoh D., Rambold G., 2018. Insights into fungal communities colonizing the acarosphere in a forest soil habitat. <i>Mycological Progress</i>, DOI: 10.1007/s11557-018-1414-5.(Web of Science)</p> <p>8. Meehan M.L., Song Z., Proctor H., 2018. Roles of environmental and spatial factors in structuring assemblages of forest-floor mesostigmata in the boreal region of Northern Alberta, Canada. <i>International Journal of Acarology</i>. DOI: 10.1080/01647954.2018.1520297. (Web of Science)</p> <p>9. Krasnov, B.R., Vinarski, M.V., Korallo-Vinarskaya, N.P. et al. Patterns of zeta diversity in ectoparasite communities harboured by small mammals at three hierarchical scales: taxon-invariance and scale-dependence. <i>Oecologia</i> (2020). <a href="https://doi.org/10.1007/s00442-020-04641-9">https://doi.org/10.1007/s00442-020-04641-9</a> (Web of Science)</p> <p>10. Ramirez D.R., Ramirez A.V., Ravelo E.E., De Moraes G.J., 2021. Edaphic mesostigmatid mites (Acari: Mesostigmata) and thrips (Insecta: Thysanoptera) in rose cultivation and secondary vegetation areas in the Bogotá plateau, Colombia. <i>International Journal of Acarology</i>, 47 (1); 8-22. .DOI: 10.1080/01647954.2020.1866666 (Web of Science)</p> <p>11. Chiriac L. S., Murariu D., 2021. Plant - soil fauna interaction - bioindicators of soil properties in agroecosystems. <i>Scientific Papers. Series A. Agronomy</i>, 64(1): 39-49. (Web of Science)</p> <p>12. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i>, 37 (2): 186-193. (Web of Science: Zoological Record)</p> <p>13. Dao- Chao J., Hu C.; Yan Z., 2018. Community structure of soil mites under <i>Quercus variabilis</i> forests in small watershed of karst area, Guizhou, China. <i>Chinese Journal of Applied Ecology</i>, 29 (5): 1667-1676. (Scopus)</p> <p>14. Purice D., Cioboiu O., 2020. The invertebrate biodiversity of shrublands of Doftana River valley and Prahova River Valley (Prahova county). A review of current knowledge. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i>. 36 (1): 168-172. (Web of Science: Zoological Record)</p> <p>15. ÁCS A., KONTSCHÁN J., 2015. Contribution to the Veigaiidae Oudemans, 1939 fauna of the Carpathian Basin and the Balkan Peninsula (Acari: Mesostigmata). <i>Opusc. Zool. Budapest</i>, 2015, 46(2): 121–131. (Web of Science: Zoological Record)</p> <p>16. Danra D.D., Nukene E.N., Koehler H., 2018. Soil Gamasina from savanna and RevTec site of Ngaoundéré (Adamawa, Cameroon): abundance and species diversity. <i>Soil Organisms</i>, 90(3), 187–198. <a href="https://doi.org/10.25674/8fsw-6t13">https://doi.org/10.25674/8fsw-6t13</a>(Web of Science: Zoological Record)</p> <p>17. Chiriac L.S., Cioboiu O., Murariu T.D., 2023. The functional groups of invertebrates according to their trophic preference. <i>Oltenia, Studii și Comunicări Seria Științele Naturii</i>, 39 (1): 234-239. (Web of Science: Zoological Record)</p> |  |  |  |
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|    | <p>18. Nde L.R.D., Nukenine E.N., Koehler H., 2023. Effect of three different land use types on the temporal dynamics of microarthropod abundance in the high Guinean savanna of Ngaoundéré (Adamawa, Cameroon). <i>Soil organisms</i>, 95 (1): 75-94. DOI 10.25674/so95iss1id301(Web of Science: Zoological Record)</p> <p>19. Siepel H., 2023. First supplement to the checklist of mesostigmatic mites of the Netherlands (Acari: Mesostigmata). <i>Nederlandse Faunistische Mededelingen</i>, 60, 91-105. (Web of Science: Zoological Record)</p> <p>20. Xiao S L, Zhang G, Yang X, Sun X, Li Y F, Zheng C Y. Indicator functions of soil nematode guilds for ecological restoration in China: A review[J]. <i>Chinese Journal of Eco-Agriculture</i>, 2026, DOI: 10.12357/cjea.20250972 (Web of Science, Scopus)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |   |       |
| 33 | <p><b>Manu M., 2012.</b> The similarities between predator mite populations (Acari: Gamasina) from some natural forests in Bucegi Massif, Romania. <i>Biologia, section Zoology</i>, 67(2): 390-396. DOI: 10.2478/s11756-012-0019-8</p> <p><b>Citată în:</b></p> <p>1.Acs, A.; Kotschan, J., 2014. Contribution to the Macrochelidae Vitzthum, 1930 fauna of the Carpathian Basin and the Balkan Peninsula (Acari: Mesostigmata). <i>Opuscula Zoologica (Budapest)</i>45 (2): 109-118. (Web of Science: Zoological Record)</p> <p>2.Acs, A.; Kotschan, J., 2015. Contribution to the Veigaiidae Oudemans, 1939 fauna of the Carpathian Basin and the Balkan Peninsula (Acari: Mesostigmata). <i>Opuscula Zoologica (Budapest)</i>, 46 (2): 121-131. DOI10.18348/opzool.2015.2.121. (Web of Science: Zoological Record)</p> <p>3.Arsalan Khalili-Moghadam, Alrieza Saboori, 2021. World distribution and habitat scope of Ameroseiidae (Acari: Mesostigmata). <i>Persian Journal of Acarology</i>, 10 (4): 403-450.. DOI: <a href="https://doi.org/10.22073/pja.v10i4.67440">https://doi.org/10.22073/pja.v10i4.67440</a>. (Web of Science)</p> <p>4. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i>, 37 (2): 186-193 (Web of Science: Zoological Record)</p> | 0,168           | 4 | 9.176 |
|    | <p><b>TOTAL punctaj parametrul 1</b></p> <p>1 x [4+(7x AI1)+c1] + 1 x [4+(7 x AI2)+c2] +.....+1 x [4+(7 x AIN) +cN]</p> <p>1x [4+(7x 0.205)+3]+ 1x [4+(7x 0.514)+6]+ 1x [4+(7x 1.029)+0]+ 1x [4+(7x 0.024)+0]+ 1x [4+(7x 0.024)+0]+ 1x [4+(7x 0.024)+0]+ 1x [4+(7x 0.027)+0]+ 1x [4+(7x 0.624)+2]+ 1x [4+(7x 0.022)+5]+ 1x [4+(7x 0.015)+0]+ 1x [4+(7x 0.015)+3]+ 1x [4+(7x 0.528)+15]+ 1x [4+(7x 0.026)+0]+ 1x [4+(7x 0.018)+1]+ 1x [4+(7x 0.611)+7]+ 1x [4+(7x 0)+0]+ 1x [4+(7x1.285)+22]+ 1x [4+(7x 0)+2]+ 1x [4+(7x 0.01)+2]+ 1x</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>446,1980</b> |   |       |



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| $[4+(7 \times 1.261)+38]+1 \times [4+(7 \times 0)+3]+1 \times [4+(7 \times 0.08)+6]+1 \times [4+(7 \times 0.224)+10]+1 \times [4+(7 \times 0.08)+22]+1 \times [4+(7 \times 0.609)+25]+1 \times [4+(7 \times 0.182)+9]+1 \times [4+(7 \times 0.205)+12]+1 \times [4+(7 \times 0.26)+27]+1 \times [4+(7 \times 0)+3]+1 \times [4+(7 \times 0.05)+9]+1 \times [4+(7 \times 0.17)+20]+1 \times [4+(7 \times 0.168)+4]=446,1980$ |  |
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AI1, AI2 ... factorul AIS (Article Influence Score), conform <http://eigenfactor.org>, în momentul publicării. La articolele publicate înainte de 1997 se ia AIS din 1997. În categoria articolelor ISI se includ și brevetele omologate la Oficiul European de Patente și Oficiile din Elveția, Norvegia, Statele Unite și Japonia considerându-se AI=0,00 și calculul în funcție de poziția autorului (conform formulei 1 sau 2) pentru fiecare brevet.

c1, c2.... numărul de citări fără autocitări pentru articolul 1, 2...., N preluat de pe Web of Science sau Scopus, în momentul întocmirii dosarului, cu specificarea sursei utilizate.

c- citări fără autocitări preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate.

\* prin autor principal se înțelege prim-autor, autor corespondent, ultim autor; sunt considerate "articole în reviste cotate ISI", numai lucrările care sunt listate în Web of Science Core Collection sub numele candidatului, la data depunerii dosarului de concurs

#### PARAMETRUL NR. 2: Articole în reviste cotate ISI, ca și contributor\*\*

| Nr. crt | Articol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AIS   | Citări<br>(Wos și<br>Scopus) | Punctaj<br>$0,7 \times [4 + (7 \times AIS) + c]$ |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------|--------------------------------------------------|
| 1       | Toma D., Isaia G., <b>Manu M.</b> , Simon C.D., <b>2025</b> . Phoretic mite communities associated with <i>Ips typographus</i> (Linnaeus, 1758) and <i>Ips duplicatus</i> (Sahlber, 1836) (Coleoptera: Scolytinae) in a Norway spruce stand. <i>Experimental and Applied Acarology</i> , 95 (35): DOI: 10.1007/s10493-025-01053-3                                                                                                                                                             | 0,444 | 0                            | 4.9756                                           |
| 2       | Pop O.G., <b>Manu M.</b> , Mogâldea D., Biță Nicolae C., <b>2025</b> . Vegetation communities characteristics of meadows and their relationship with soil with soil factors in the Southern Transylvanian Basin. <i>Journal for Nature Conservation</i> , 88, 127054. <a href="https://doi.org/10.1016/j.jnc.2025.127054">https://doi.org/10.1016/j.jnc.2025.127054</a> .                                                                                                                     | 0,591 | 0                            | 5.6959                                           |
| 3       | Onete M., Bodescu F.P., Nicoară R.G., <b>Manu M.</b> , Mihăilescu S., <b>2025</b> . Modelling the distribution of the rare, endemic, tertiary relict and vulnerable species <i>Syringa josikaea</i> Jacq. from Apuseni mountains (Western Romanian Carpathians). <i>Scientific Papers. Series B. Horticulture</i> , 69(1): 862–871.                                                                                                                                                           | 0,026 | 0                            | 2.9274                                           |
| 4       | Ion C.M., Moroșanu A.M., Iorgu E.I., Iorgu I.Ș., Mancu C., Helepciuc F.E., Nicoară G.R., Bîrsan C.C., <b>Manu M.</b> , Ștefănuț M.M., Sahlean T., Ștefănuț S., <b>2025</b> . Designating a Natura 2000 site for <i>Leucorrhinia pectoralis</i> (Charpentier, 1825): preventing further habitat loss and exploring the role of translocations. <i>Scientific Papers. Series D. Animal Science</i> , 68 (2):782-804.<br><br><b>Citată în:</b><br>1. Ștefănuț M-M, Ștefănuț S, Moroșanu A-M. The | 0,024 | 1                            | 3.6176                                           |



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|   | Conservation Status of the Sphagnum Species in Romania. Plants. 2026; 15(1):140. <a href="https://doi.org/10.3390/plants15010140">https://doi.org/10.3390/plants15010140</a> (Scopus)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |        |
| 5 | Nicoară R.G., Ion C.M., Moroşanu A.M., Helepciuc F.E., Bîrsan C.C., Sahlean T., <b>Manu M.</b> , Maican S., Tamas G., Gavril V.D., Ştefănuţ M.M., Maftai D.I., Moldoveanu M.M., Manole A., Ştefănuţ S., <b>2025</b> . Umbrella effect of European protected species over national red listed Betula humilis schrank- “Mestecanaşul de la Coşna” as a new Natura 2000 site. <i>Scientific Papers. Series B. Horticulture</i> , 69(1): 828–839.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.026 | 0 | 2.9274 |
| 6 | Mihai L.S., Onete M., Sahlean T., <b>Manu M.</b> , Mihăilescu S., <b>2025</b> . Tulipa hungarica Borbás – conservation status, species distribution and potential threats. <i>Scientific Papers. Series B. Horticulture</i> , 69(1): 639–646                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0,026 | 0 | 2.9274 |
| 7 | Bertrand M., <b>Manu M.</b> , Ştefan A., Sârbu Ş., <b>2024</b> . Labidostomma motasi rediscovered: a witness of the Messinian crisis? (Acari:Labidostommatidae). <i>Annales de la Société Entomologique de France</i> (N.S.), 60 (3): 203-215. DOI: 10.1080/00379271.2024.2343281                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.281 | 0 | 4.1769 |
| 8 | Mihăilescu M.; Onete M.; Bodescu F.P.; Gheorghe I.F.; Strat D.; Sahlean T.; Nicoară R.G.; Chiriac L.S.; <b>Manu M.</b> ; Mountford J.O., <b>2024</b> . Approaches to the assessment of some habitats of community importance in Romania. <i>Scientific Papers. Series A. Agronomy</i> , 67 (2): 529-539.<br><br><b>Citată în:</b><br>1. Mihăilescu S., Vicol O., Onete M., Mihai L.S., Sahlean T., 2025. Methodology and evaluation criteria of the conservation status of grassland habitats of community interest in Romania. <i>Scientific Papers. Series A. Agronomy</i> , 68 (1): 836-845. (Web of Science)                                                                                                                                                                                                                                                                                                                                                                            | 0,027 | 1 | 3.6323 |
| 9 | Băncilă R.I., Cogălniceanu D., <b>Manu M.</b> , Plăiaşu R., Stănescu F., Memedemin D., Skolka M., Tofan L., Lăcătuşu A., <b>2023</b> . A Multi-Community Approach in Biodiversity Assessment of a Peat Bog in the Southern Carpathians (Romania) and Implications for Conservation. <i>Environmental Entomology</i> ; <b>52</b> (2): 217-229. <a href="https://doi.org/10.1093/ee/nvad004">https://doi.org/10.1093/ee/nvad004</a> .<br><br><b>Citată în:</b><br>1.Kanishka, A.M., MacGregor, C., Neaves, L.E., Evans,M.J., Robinson, N.M., Dexter, N., Dickman, C.R., Lindenmayer D.B., 2025. Quantifying the Dietary Overlap of Two Co-Occurring Mammal Species Using DNA Metabarcoding to Assess Potential Competition. <i>Ecology and Evolution</i> 15(4). DOI: 10.1002/ece3.71274 (Web of Science)<br>2. Kanishka, Aurelie Moffatt, 2024. Investigating the Impact of Potential Increased Competition With Common Brushtail Possums (Trichosurus vulpecula) in the Decline of Bush Rats | 0,495 | 3 | 7.3255 |





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|    | <p>(<i>Rattus fuscipes</i>) in Booderee National Park. The Australian National University (Australia). ISBN 9798304949118 (Web of Science)</p> <p>3. Everson, J., McCann, A., Walls, P., Reid, N., 2026. Restoration of exploited lowland raised bogs recovered plant and invertebrate taxa richness and peatland specialists within a decade. <i>Journal of Environmental Management</i>, 403,129191. <a href="https://doi.org/10.1016/j.jenvman.2026.129191">https://doi.org/10.1016/j.jenvman.2026.129191</a> (Web of Science).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |    |         |
| 10 | <p>Ștefănuț S., Öllerer K., Ion C.M., Florescu I.L., Constantin M., Banciu C., Onete M., <b>Manu M.</b>, Vicol I., Moldoveanu M.M., Maican S., Cobzaru I., Nicoară G.R., Mogîldea D.E., Purice M.D., Nicolae D.C., Catană D.R., Teodosiu G., Dumitrache A.C., Maria M.G., Moroșanu A.-M., Paica I., Bîrsan C.-C., Tamas G., Vladimirescu M., Manole A., <b>2021</b>. Country-scale complementary passive and active biomonitoring of airborne trace elements for environmental risk assessment. <i>Ecological Indicators</i>, Art. no. 107357. DOI: 10.1016/j.ecolind.2021.107357</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>1. Anna Świercz, Bartłomiej Świątek, Marcin Pietrzykowski, 2022. Changes in the Concentrations of Trace Elements and Supply of Nutrients to Silver Fir (<i>Abies alba</i> Mill.) Needles as a Bioindicator of Industrial Pressure over the Past 30 Years in Świętokrzyski National Park (Southern Poland). <i>Forests</i> 13(5):718. DOI: 10.3390/f13050718 (Web of Science)</li> <li>2. Kaan Işınkaralar, 2022. The large-scale period of atmospheric trace metal deposition to urban landscape trees as a biomonitor. <i>Biomass Conversion and Biorefinery</i>. DOI: 10.1007/s13399-022-02796-4" (Web of Science)</li> <li>3. Carrillo WA., Calva J., Chavez A.R.B., 2022. The Use of Bryophytes, Lichens and Bromeliads for Evaluating Air and Water Pollution in an Andean City. <i>Forests</i>, 13(10), 1607; <a href="https://doi.org/10.3390/f13101607">https://doi.org/10.3390/f13101607</a> DOI: 10.3390/f13101607 (Web of Science)</li> <li>4. Sari M.F., Esen F., 2022. Determination of organochlorine pesticide (OCP) residues in air and pollen samples and pollutant partition between these environments. <i>Pamukkale University Journal of Engineering Sciences</i> 28(6): 881-887. DOI: 10.5505/pajes.2022.98148 (Web of Science)</li> <li>5. Nurkassimova, M., Omarova, N., Zinicovscaia, I. et al. Assessment of atmospheric potentially toxic elements pollution in Kurchatov (former Semipalatinsk test site), Kazakhstan, using moss-bags technique. <i>J Radioanal Nucl Chem</i> (2026). <a href="https://doi.org/10.1007/s10967-026-10956-3">https://doi.org/10.1007/s10967-026-10956-3</a> (Web of Science)</li> <li>6. Paweł Świsłowski, Arkadiusz Nowak &amp; Małgorzata Rajfur (2023) Significance of moss pretreatments in active</li> </ol> | 0,985 | 14 | 17.4265 |



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|  | <p>2. Lachman L., Šerá B., 2022. Alien Plant Species Growing Near Traffic Line Structures in The Třeboňsko Protected Landscape Area. <i>Annali Di Botanica (Ann. Bot.) (Roma)</i>, 2022, 12: 11–22. doi: 10.13133/2239-3129/17328 (Scopus)</p> <p>3. Lu S., Luo X., Han L., Yang J., Jin J., Yang J., 2022. Genetic patterns reveal differences between the invasion process of common ragweed in urban and non urban ecosystems. <i>Global Ecology and Conservation</i>, 38: e2214. <a href="http://doi.org/10.1016/j.gecco.2022.e2214">http://doi.org/10.1016/j.gecco.2022.e2214</a> (Scopus)</p> <p>4. Georgescu M.I., Cișlariu A.G., Gîdea M., Săvulescu E., 2024. Preliminary data about the invasive ability of <i>Solidago canadensis</i> L. and its establishment in crops in our country. <i>Scientific Papers. Series A. Agronomy</i>, 67 (1): 815-821. (Web of Science)</p> |                 |  |  |
|  | <p><b>TOTAL punctaj parametrul 2</b></p> $0,7 \times [4+(7 \times AI1)+c1] + 0,7 \times [4+(7 \times AI2)+c2] + \dots + 0,7 \times [4+(7 \times AI_N) + cN]$ $0,7 \times [4+(7 \times 0.044)+0] + 0,7 \times [4+(7 \times 0.591)+0] + 0,7 \times [4+(7 \times 0.026)+0] + 0,7 \times [4+(7 \times 0.024)+1] + 0,7 \times [4+(7 \times 0.026)+0] + 0,7 \times [4+(7 \times 0.026)+0] + 0,7 \times [4+(7 \times 0.281)+0] + 0,7 \times [4+(7 \times 0.027)+1] + 0,7 \times [4+(7 \times 0.495)+3] + 0,7 \times [4+(7 \times 0.985)+14] + 0,7 \times [4+(7 \times 0.579)+42] + 0,7 \times [4+(7 \times 0.899)+15] + 0,7 \times [4+(7 \times 0)+4] = 113,9747$                                                                                                                                                                                                                             | <b>113.9747</b> |  |  |

AI1, AI2 ... factorul AIS (Article Influence Score), conform <http://eigenfactor.org>, în momentul publicării. La articolele publicate înainte de 1997 se ia AIS din 1997. În categoria articolelor ISI se includ și brevetele omologate la Oficiul European de Patente și Oficiile din Elveția, Norvegia, Statele Unite și Japonia considerându-se AI=0,00 și calculul în funcție de poziția autorului (conform formulei 1 sau 2) pentru fiecare brevet.

c1, c2.... numărul de citări fără autocitări pentru articolul 1, 2...., N preluat de pe Web of Science sau Scopus, în momentul întocmirii dosarului, cu specificarea sursei utilizate.

c- citări fără autocitări preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate.

\*\* prin contributor se înțelege orice poziție, cu excepția celor menționate la autor principal

### PARAMETRUL 3 Articole în reviste indexate BD, ca autor principal\*\*\*

| Nr crt | Lucrarea                                                                                                                                                                                                                                                                                                                                                      | Citări (Wos și Scopus) | Punctaj (1 + c) |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------|
| 1      | Onete M., Nicoară G.R., Mihai (Chiriac) L.S., Cioboiu O., <b>Manu M., 2023.</b> Plant species and economic diversity in some grasslands from the south-west of the Făgăraș Massif. <i>Oltenia, Studii și Comunicări Seria Științele Naturii</i> , 39 (2): 244-250. (BDI: Thomson Reuters - Zoological Record; CAB Abstracts; EBSCO; C.N.C.S.I.S. B+ category) | 1                      | 2               |



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| 2 | <b>Manu M., Băncilă R.I., Lotrean N., Badiu D., Nicoară R., Onete M., Bodescu F., 2019.</b> Monitoring of the saproxylic beetle <i>Morimus asper funereus</i> (Coleoptera: Cerambycidae) in Măcin Mountains National Park, Romania. <i>Travaux du Muséum National d'Histoire Naturelle “Grigore Antipa”</i> 62 (1): 61–79. doi: 10.3897/travaux.62.e38591. (BDI: Biosis Citation Index; CAB Abstracts, C.N.C.S.I.S. B+ category).<br><br><b>Citată în:</b><br>1. Kostova R., Bekchiev R., Popgeorgiev G., Kornilev Y.V., 2023. First exhaustive distribution and habitat modelling of <i>Morimus asper</i> (Sulzer, 1776) sensu lato (Coleoptera, Cerambycidae) in Bulgaria. <i>Nature Conservation</i> , 53:39-59. DOI: 10.3897/natureconservation.53.104243 (Web of Science)<br>2. Mirea M.D., Miu I.V., Popescu V.D., Brodie B.S., Chiriac S., Rozyłowicz L., 2024. Priority conservation areas for protected saproxylic beetles in Romania under current and future climate scenarios. <i>Biodiversity Conservation</i> 33, 2949–2973 (2024). <a href="https://doi.org/10.1007/s10531-024-02898-7">https://doi.org/10.1007/s10531-024-02898-7</a> (Web of Science)                                                     | 2 | 3 |
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| 7 | <b>Manu M.</b> , Onete M., 2016. Comparative ecological characterization of the soil mite populations (Acari: Mesostigmata) from some anthropic ecosystems, Romania. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i> , 32 (1): 173-180. (BDI: Thomson Reuters - Zoological Record; CAB Abstracts; EBSCO; C.N.C.S.I.S. B+ category).<br><br><b>Citată în:</b><br>1. Arsalan Khalili-Moghadam, Alrieza Saboori, 2021. World distribution and habitat scope of Ameroseiidae (Acari: Mesostigmata). <i>Persian Journal of Acarology</i> , 10 (4): 403-450. DOI: <a href="https://doi.org/10.22073/pja.v10i4.67440">https://doi.org/10.22073/pja.v10i4.67440</a> (Scopus, Web of Science)<br>2. Grina V., Ugis Kagainis, Edite Jucevica, Ineta Salmane, Viesturs Melecis, 2023. Soil microarthropod distribution on the urban–rural gradient of Riga city: a study with robust sampling method application. <i>Journal of Urban Ecology</i> , 9: 1, juad012, <a href="https://doi.org/10.1093/jue/juad012">https://doi.org/10.1093/jue/juad012</a> (Scopus)<br>3. Chiriac L.S., Lăcătușu A.R., Cioboiu O., Murariu D.T., 2022. Characterization of environmental factors influencing the functional groups of soil invertebrates from some grasslands in south-west Făgăraș Massif. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i> , 38(1): 182-191. (Web of Science: Zoological Record) | 3 | 4 |
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|    | 6. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 37 (2): 186-193. (Web of Science)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |
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|  | <p><i>Revue Roum. Biol., Zoology</i> 48 (1-2): 79-88. (BDI: Thomson Reuters Master Journal List, Zoological Record, Index Copernicus).</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>1. Chiriac (Mihai) L.S., Murariu D.T., 2024. The ecological role of some functional groups of invertebrates – a review. <i>Scientific Papers. Series A. Agronomy</i>, 67 (1): 775-782. (Web of Science)</li> <li>2. Salmane I., Brumelis, G., 2008. The importance of the moss layer in sustaining biological diversity of Gamasina mites in coniferous forest soil. <i>Pedobiologia</i>, 52 (1): 69-76. <a href="https://doi.org/10.1016/j.pedobi.2008.03.002">https://doi.org/10.1016/j.pedobi.2008.03.002</a>. (Web of Science)</li> <li>3. Makarova, O.L. A review of gamasid mites (Parasitiformes, Mesostigmata) dwelling in the taiga of the Pechoro-Ilychskii Nature Reserve (northern Cis-Ural Region) with analysis of their assemblages in spruce forests. <i>Entomological Review</i> 91, 915–931 (2011). <a href="https://doi.org/10.1134/S0013873811070128">https://doi.org/10.1134/S0013873811070128</a> (Web of Science).</li> </ol> |  |                 |
|  | <p><b>TOTAL punctaj parametrul 3</b><br/>(1+c1)+(1+c2)+.....+(1+cN)</p> <p>(1+1)+(1+2)+(1+3)+(1+8)+(1+4)+(1+1)+(1+3)+(1+3)+(1+2)+(1+2)+(1+1)+<br/>(1+2)+(1+25)+(1+4)+(1+2)+(1+5)+(1+0)+<br/>(1+0)+(1+2)+(1+12)+(1+7)+(1+6)+(1+12)+(1+12)+<br/>(1+15)+(1+6)+(1+6)+(1+1)+(1+6)+(1+1)+(1+7)+(1+3)=196</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>196,0000</b> |

c1, c2.... numărul de citări fără autocitări pentru articolul 1, 2...., N preluat de pe Web of Science sau Scopus, în momentul întocmirii dosarului, cu specificarea sursei utilizate.

c- citări fără autocitări preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate. În categoria „carti” nu se includ și broșurile de popularizare.

N – numărul total de articole din categoria respectivă (fără rezumate/abstract, recenzii, comemorari, note!),

n – numărul de autori (ed., red., coord., pentru cartie/capitolele editate/elaborate),

\*\*\* ca și BDI sunt considerate cele recunoscute pe plan științific internațional, cum ar fi (nelimitativ!): *Scopus(Elsevier)*, *Web of Science*, *CAB*, *ProQuest*, *EBSCO*, *CSA/Biological Sciences*, *Index Copernicus*, *SpringerLink*.

#### PARAMETRUL 4 Articole în reviste indexate BD, ca autor și contributor\*\*\*

| Nr crt. | Lucrarea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Citări (Wos și Scopus) | Coeficient (1 +c <sub>i</sub> ) |
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| 1       | <p>Chiriac L.S., <b>Manu M.</b>, Cioboiu O., Onete M., <b>2020</b>. The relationship between plants and soil invertebrates - a brief review. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i>, 36 (2): 169-178. (BDI: Thomson Reuters Master Journal List, Zoological Record, Index Copernicus).</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>1. El-Karim S.A., Zaki Y., Hegazy H., Rizk A., 2023. The Relationship between Plant Roots and Population Density of Soil Fauna in Some Vegetable Crops. <i>Egyptian Academic Journal of Biological Sciences B Zoology</i> 15(1):145-153. DOI:</li> </ol> | 5                      | 6                               |





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|   | <p>10.21608/eajbsz.2023.294992. (Web of Science: Publons).</p> <p>2. Cioboiu O., Ilie A.L., Marinescu M., 2021. Contributions to the knowledge of gastropod species (Mollusca: Gastropoda) from the Northwestern Romania Tinca area, Bihor county). Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 37 (2): 178-185. (Web of Science: Zoological Record)</p> <p>3. Chiriac L.S., Murariu D.T., 2023. Review of ex situ research methods regarding the plant - soil fauna relationship. Scientific Papers. Series A. Agronomy, 66 (2): 29-37. (Web of Science)</p> <p>4. Chiriac (Mihai) L.S., Murariu D.T., 2024. The ecological role of some functional groups of invertebrates – a review. Scientific Papers. Series A. Agronomy, 67 (1): 775-782. (Web of Science)</p> <p>5. Chiriac L.S., Lăcătușu A.R., Cioboiu O., Murariu T. D., 2022. Characterization of environmental factors influencing the functional groups of soil invertebrates from some grasslands in south-west Făgăraș Massif. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii. 38 (1): 182-192. (Web of Science: Zoological Record)</p>                                    |   |   |
| 2 | <p>Onete M., <b>Manu M.</b>, Cioboiu O., Zaharia D., Mountford J.O., Nicoara R.G., <b>2020</b>. Assessment of the habitats in some pastures from the South-West Făgăraș Mountains (Romania). Oltenia. Studii și comunicări. Științele Naturii. Muzeul Olteniei Craiova, 36 (2):184-194. (BDI: Thomson Reuters Master Journal List, Zoological Record, Index Copernicus).</p> <p><b>Citată în:</b></p> <p>1. Chiriac L.S., Lăcătușu A.R., Cioboiu O., Murariu D.T., 2022. Characterization of environmental factors influencing the functional groups of soil invertebrates from some grasslands in south-west Făgăraș Massif. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 38(1): 182-191 (Web of Science: Zoological Record).</p> <p>2. Anastasiu P., Camen-Comănescu P., Urziceanu M., Calotă Am., Negrean G., 2021. Distribution of the Crocus species in Romania. Acta Horti Botanicae București, 47: 67-104. (Web of Science: Publons).</p>                                                                                                                                                                                                                       | 2 | 3 |
| 3 | <p>Poliță D., <b>Manu M.</b>, Marcu M.V., <b>2016</b>. Relationship among phoretic mites and Norway spruce bark beetles - Ips typographus and Pityogenes chalcographus. <i>Revista Pădurilor</i>, 131 (1-2): 57-65. (BDI: CAB Abstracts, Directory of Open Access Journals).</p> <p><b>Citată în:</b></p> <p>1. Khaustov Alexander A., Klimov P. B., Trach V.A., Bobylev A.N., Salavatulin V.M., Khaustov V. A., Tolstikov A.V., 2018. Review of mites (Acari) associated with the European spruce bark beetle, Ips typographus (Coleoptera: Curculionidae: Scolytinae) in Asian Russia. <i>Acarina</i>, 21 (1): 3-79.DOI: 10.21684/0132-8077-2018-26-1-3-79 (Web of Science: Zoological Record).</p> <p>2. Milosavljević, M.; Tabaković-Tošić, M.; Pernek, M.; Rakonjac, L.; Lučić, A.; Eremija, S.; Rindos, M., 2022. Mites Associated with the European Spruce Bark Beetle Ips typographus (Linnaeus, 1758) in Europe, with New Evidence for the Fauna of Serbia. <i>Forests</i> 2022, 13, 1586. <a href="https://doi.org/10.3390/f13101586">https://doi.org/10.3390/f13101586</a>. (Web of Science)</p> <p>3. Paraschiv M., Isaia G., 2020. Disparity of Phoresy in Mesostigmatid Mites upon</p> | 4 | 5 |



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|   | <p>Their Specific Carrier <i>Ips typographus</i> (Coleoptera: Scolytinae). <i>Insects</i>, 11 (11): 771. doi:10.3390/insects11110771 (Web of Science)</p> <p>4. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. <i>Științele Naturii</i>, 37 (2): 186-193. (Web of Science: Zoological Record).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |
| 4 | <p>Onete M., Ion R., Manole A., Moldoveniu M., <b>Manu M.</b>, Florescu L., <b>2015</b>. Plant species diversity from Paul Valley (Ampoi River catchment, Alba County, Romania, Oltenia. <i>Studii și comunicări. Științele Naturii</i>. 31 (2): 205-210. (BDI: Thomson Reuters Master Journal List, Zoological Record, Index Copernicus).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0 | 1 |
| 5 | <p>Paucă-Comănescu M., Purice D., Onete M., G. Dihoru, Honciuc V., Vasiliu-Oromulu L., <b>Stănescu M.</b>, Fiera C., M. Falcă, Maican S., Ion M., Munteanu C., <b>2008</b>. Alluvial <i>Salix purpurea</i> and <i>Hippophaë rhamnoides</i> collinar shrublands in Prahova and Doftana zone. <i>Romanian Journal of Biology- Plant Biology</i>, 53: 97-122. (BDI: Thomson Reuters Master Journal List, Zoological Record, Index Copernicus).</p> <p><b>Citată în:</b></p> <p>1. Purice D., Cioboiu O., 2012, Particularities of the epigeic invertebrates' populations on the rocky habitats from the Doftana Valley (Prahova County). Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. <i>Științele Naturii</i>, 28(2): 177-182. (Web of Science: Zoological Record).</p> <p>2. Maican S., 2009. Faunistic data on leaf beetles (Coleoptera: Chrysomelidae) from Prahova and Doftana Valleys, Romania. Oltenia. Studii și comunicări. <i>Științele Naturii</i>, 25: 139-144. (Web of Science: Zoological Record).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 | 3 |
| 6 | <p>Vasiliu-Oromulu L., Paucă-Comănescu M., Onete M., Sanda V., Nicolae C., Ștefănuț S., Șincu D., Honciuc V., <b>Stănescu M.</b>, Falcă M., Fiera C., Purice D., Maican S., Munteanu C. and Ion M., <b>2008</b>, Ecosystemic differentiation of <i>Quercus petraea</i> and of mixed <i>Quercus petraea</i> and <i>Fagus sylvatica</i> forests from lower Doftana Valley (Prahova County). <i>Romanian Journal of Biology – Zoology</i>, 2007-2008, 52-53, 79-105. (BDI: Thomson Reuters Master Journal List, Zoological Record, Index Copernicus).</p> <p><b>Citată în:</b></p> <p>1. Maican S., 2009. Faunistic data on leaf beetles (Coleoptera: Chrysomelidae) from Prahova and Doftana Valleys, Romania. Oltenia. Studii și comunicări. <i>Științele Naturii</i>, 25: 139-144. (Web of Science: Zoological Record).</p> <p>2. Paucă-Comănescu M., Onete M., Sanda V., Vicol I., Onuț I., Mogâldea D., Ștefănuț S., 2009. Diversity and primary productivity of hill beech forests from Doftana Valley (Romanian Subcarpathians). <i>Annals of Forest Research</i>, 52(1): 63-76. (Scopus)</p> <p>3. Purice D., Cioboiu O., 2012, Particularities of the epigeic invertebrate's populations on the rocky habitats from the Doftana Valley (Prahova County). Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. <i>Științele Naturii</i>, 28(2): 177-182. (Web of Science: Zoological Record).</p> <p>4. Weiner W.N., Fiera C., 2014. New species of <i>Deuteraphorura</i> (Collembola: Onychiuridae) from Romania. <i>Florida Entomologist</i>, 97 (1): 247-255. DOI: 10.1653/024.097.0133 (Scopus, Web of Science-Zoological Record)</p> | 4 | 5 |
| 7 | <p>Paucă-Comănescu Mihaela, Tăcină Aurica, Vasiliu-Oromulu Liliana, Honciuc</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 | 4 |



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|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|
|  | <p>Viorica, Falca M., Onete Marilena, Purice Dorina, <b>Stănescu M.</b>, Bujdea V., Ionescu M., <b>2000</b>. Structure of the main biocenotic components in Tamarix shrublands of Prahova and Teleajen floodplain. <i>Rév. Roum. Biol.- Biol. Végét.</i>, Bucharest, 45(2):155-179, București, România. (BDI: Thomson Reuters Master Journal List, Zoological Record, Index Copernicus).</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>1. Purice D., Cioboiu O., 2012, Particularities of the epigeic invertebrate's populations on the rocky habitats from the Doftana Valley (Prahova County). Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 28(2): 177-182. (Web of Science: Zoological Record).</li> <li>2. Plumari M., 2010. New Record of macrochelid mites from Italy (Acari: Mesostigmata: Macrochelidae). Systematic and Applied Acarology, 15(3):197-221. <a href="https://doi.org/10.11158/saa.15.3.5">https://doi.org/10.11158/saa.15.3.5</a> (Web of Science).</li> <li>3. Paucă-Comănescu M., Onete M., Sanda V., Vicol I., Onuț I., Mogâldea D., Ștefănuț S., 2009. Diversity and primary productivity of hill beech forests from Doftana Valley (Romanian Subcarpathians). Annals of Forest Research, 52(1): 63-76. (Scopus).</li> </ol> |  |                |
|  | <p align="center"><b>TOTAL punctaj parametrul 4</b></p> <p align="center"><math>0,7 \times [(1 + c_1) + (1 + c_2) + \dots + (1 + c_N)]</math></p> <p align="center"><math>0,7 \times [(1+5) + (1+2) + (1+4) + (1+0) + (1+2) + (1+4) + (1+3)] = 18,9</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>18,9000</b> |

c1, c2.... numărul de citări fără autocitări pentru articolul 1, 2...., N preluat de pe Web of Science sau Scopus, în momentul întocmirii dosarului, cu specificarea sursei utilizate.

c- citări fără autocitări preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate. În categoria „carti” nu se includ și broșurile de popularizare.

N – numărul total de articole din categoria respectivă (fără rezumate/abstract, recenzii, comemorari, note!),

n – numărul de autori (ed., red., coord., pentru cartie/capitolele editate/elaborate)

\*\*\* ca și BDI sunt considerate cele recunoscute pe plan științific internațional, cum ar fi (nelimitativ!): Scopus(Elsevier), Web of Science, CAB, ProQuest, EBSCO, CSA/Biological Sciences, Index Copernicus, SpringerLink.

#### PARAMETRUL 8 Cărți în Edituri Universitare

| Nr. crt | Lucrarea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Citări (Wos și Scopus) | Punctaj (20+c) : n |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| 1       | <p>Onete M., Zaharia D., Nicoara R., <b>Manu M.</b>, <b>2021</b>. Studii privind aprecierea valorii pastorale și a capacității de pășunat în unele pajiști din zona sud-vestică a Masivului Făgăraș. <i>Editura Ars Docendi</i>, Universitatea București, 214 pp. ISBN978-606-998-124-5.</p> <p><b>Citată în:</b></p> <ol style="list-style-type: none"> <li>1. Chiriac L.S., Lăcătușu A.R., Cioboiu O., Murariu D.T., 2022. Characterization of environmental factors influencing the functional groups of soil invertebrates from some grasslands in south-west Făgăraș Massif. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 38(1): 182-191. (Web of Science:</li> </ol> | 2                      | 5,5                |



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|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|
|   | Zoological Record)<br>2. Dunea D., Buruleanu L., Popescu C., Avram D., Georgescu A, Murătoreanu G., Tanislav D., Mărgărit R., Filip A., 2024. Assessment of the herbaceous canopy radiation profiles and forage quality in the mountain grasslands from Fundata area, Romania. Scientific Papers. Series A. Agronomy, 67 (1): 370-379. (Web of Science).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |        |
| 2 | Adam, C., I. C. Constantinescu, A.-C. Drăghici, M. M. Dascălu (Fusu), V. Gheoca, L. Iancu, I. Ș. Iorgu, A.-G. Irimia, S. Maican, <b>M. Manu</b> , A. M. Petrescu, A. F. Popa, I. A. Rădac, D. M. Ruști, C. T. Sahlean, L. Székely, C. Șerban, I. Tăușan, F. Ciubuc, A.-M. Popa, <b>2021</b> . Ghid de inventariere și cartare a distribuției speciilor de nevertebrate terestre alogene din România. <i>Universitatea din București</i> , 206 pp. ISBN: 978-973-0-36585-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0 | 1      |
| 3 | Stefănuț S., Manole A., Ion C.M., Ollerer K.A., Onete M., Manu M., Vicol I., Moldoveanu M., Maican S., Banciu C., Cobzaru I., Nicoara R.G., Florescu L.I., Mogâldea E.D., Purice D.M., Nicolae C.D., Catană R.D., Văleanu V.F., Constantin M., <b>2017</b> . Ghid de utilizare a speciilor în programele de biomonitorizare. <i>Editura Ars Docendi</i> , Universitatea București, 105 pp; ISBN: 978-973-558-978-3<br><br><b>Citată în:</b><br>1. Chiriac L.S., Murariu D.T., 2022. Review of methods for remediation of polluted soils in urban areas. Scientific Papers-Series A-Agronomy, 40 (1): 51-60. <a href="https://agronomyjournal.usamv.ro/pdf/2022/issue_1/Art6.pdf">https://agronomyjournal.usamv.ro/pdf/2022/issue_1/Art6.pdf</a> (Web of Science)<br>2. Voicu DMF., 2021. A comprehensive review on lichens. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 37 ( 2): 199-207 (Web of Science: Zoological Record).                                                                                             | 2 | 1.1578 |
| 4 | Pop O.G., Murariu D., Ionescu D.I., Indreica AV., Gurean DM., <b>Manu M.</b> , Bordea Ionuț, <b>2015</b> . Parcul Național Piatra Craiului. Ghidul speciilor și habitatelor de interes comunitar și național. <i>Editura Ars Docendi</i> , Universitatea București, 288 pp. ISBN: 978-973-558-833-5.<br><br><b>Citată în:</b><br>1. Popa LO, Popa O (2020) A Life in The Museum: An Homage to Dr. Dumitru Murariu at 80 Years. Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa" 63(2): 279–311. <a href="https://doi.org/10.3897/travaux.63.e62573">https://doi.org/10.3897/travaux.63.e62573</a> (Scopus)<br>2. Bilașco Ș, Trif S, Petrea D, Cocean P, Ioan F, Sanda R, Vescan I. Contributions to the Morphogenesis, Inventory, and Valorization of a Unique Speleological Geomorphosite from Miresii Cave—The Large Key of Dâmbovița, the Corridor Bran—Dragoslave (Romania). Heritage. 2024; 7(10):5814-5838. <a href="https://doi.org/10.3390/heritage7100274">https://doi.org/10.3390/heritage7100274</a> (Scopus, Web of Science) | 2 | 3.1428 |
| 5 | Manu M., Honciuc V., <b>2010</b> . Cercetari ecologice asupra populatiilor de gamaside (Acari: Mesostigmata) din solurile unor ecosisteme forestiere din Masivul Bucegi. I Structura si dinamica. <i>Editura Ars Docendi</i> , 198 pp, ISBN: 978-973-558-529-7.<br><br><b>Citată în:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 | 10.5   |





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|   | 1. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 37 (2): 186-193. (Web of Science: Zoological Record). |                |  |
| 6 | <b>TOTAL punctaj parametrul 8</b><br>$\Sigma (20+c) : n$<br><br>$(20+2):4+(20+0):20+(20+2):19+(20+2):7+(20+1):2=21,3007$                                                                                                                               | <b>21,3007</b> |  |

c- citari fara autocitari preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate. În categoria „carti” nu se includ și broșurile de popularizare.  
n – numarul de autori (ed., red., coord., pentru cartie/capitolele editate/elaborate)

#### PARAMETRUL 9 Cărți în alte edituri din țară

| Nr. crt | Lucrarea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Citări<br>(Wos și<br>Scopus) | Punctaj<br>(20+c) : n |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|
| 1       | Bodescu F., Gheorghiu C., Rusch G., Stoian R.M., NEPA, ROSA, WWF România, NINA, Abaza V., Bălțeanu D., Diaconu D., Dumitrașcu M., Gancz V., Gâstescu P., Gheorghe I.F., Ioja C., <b>Manu M.</b> , Marușca T., Mateescu R., Mihalache M., Moldoveanu M.M., Onete M., Pop O.G., Radnea C., Silaghi D., Vânău G.O., Vintilă R., Vîrsta A., <b>2017</b> , Procesul MAES în România. Natura în deciziile publice (N4D), 96 pag. ISBN: 978-606-8038-22-3                                                                                                                                                                                                                                                                                                                         | 0                            | 0.8333                |
| 2       | Bodescu F., Gheorghiu C., Rusch G., Stoian R.M., NEPA, ROSA, WWF România, NINA, Abaza V., Bălțeanu D., Diaconu D., Dumitrașcu M., Gancz V., Gâstescu P., Gheorghe I.F., Ioja C., <b>Manu M.</b> , Marușca T., Mateescu R., Mihalache M., Moldoveanu M.M., Onete M., Pop O.G., Radnea C., Silaghi D., Vânău G.O., Vintilă R., Vîrsta A., <b>2017</b> , Evaluarea ecosistemelor și a serviciilor ecosistemice din România, 212 pag. ISBN 978-606-8038-21-6.<br><br><b>Citată în:</b><br>1. Ardeleanu N.N., Breabăn I.G., 2021. Biodiversity policies, opportunities for restoring the Economy. Present Environment and Sustainable Development, 15 (2): 161-169. DOI: <a href="https://doi.org/10.15551/pesd2021152013">https://doi.org/10.15551/pesd2021152013</a> (Scopus) | 1                            | 0.875                 |
| 3       | Bodescu F., Gheorghiu C., Rusch G., Stoian R.M., NEPA, ROSA, WWF România, NINA, Abaza V., Bălțeanu D., Diaconu D., Dumitrașcu M., Gancz V., Gâstescu P., Gheorghe I.F., Ioja C., <b>Manu M.</b> , Marușca T., Mateescu R., Mihalache M., Moldoveanu M.M., Onete M., Pop O.G., Radnea C., Silaghi D., Vânău G.O., Vintilă R., Vîrsta A., <b>2017</b> , Assessment of Ecosystems and Ecosystem Services in Romania, 197 pag. ISBN 978-606-8038-23-0.                                                                                                                                                                                                                                                                                                                         | 0                            | 0.8333                |
| 4       | Bodescu F., Gheorghiu C., Rusch G., Stoian R.M., Abaza V., Bălțeanu D., Diaconu D., Dumitrașcu M., Gancz V., Gâstescu P., Gheorghe I.F., Ioja C.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                            | 0.875                 |



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|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------|
|  | <p><b>Manu M., Marușca T., Mateescu R., Mihalache M., Moldoveanu M.M., Onete M., Pop O.G., Radnea C., Silaghi D., Vânău G.O., Vintilă R., Vîrsta A., 2017. MAES process in Romania Nature for Decision-Making (N4D). ISBN: 978-606-8038-24-7.</b></p> <p><b>Citată în:</b><br/>1. Diaconu D.C., 2023. The Context for the Development of the Global Hydropower Sector. Pp. 37-42. In book: Diaconu D.C. (Eds.) Force Majeure in the Hydropower Industry. Concepts and Case Studies. Springer, 156 pp. DOI: 10.1007/978-3-031-27402-2_4. (Web of Science-Publons)</p> |  |               |
|  | <p><b>TOTAL punctaj parametrul 9</b><br/><math>\Sigma (20+c) : n</math><br/><math>(20+0): 24+ (20+1):24+ (20+0):24+ (20+1):24=3,4166</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                      |  | <b>3,4166</b> |

c- citari fara autocitari preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate. În categoria „carti” nu se includ și broșurile de popularizare.  
n – numarul de autori (ed., red., coord., pentru cartie/capitolele editate/elaborate)

#### PARAMETRUL 10 Capitole în volume la edituri internaționale de prestigiu\*\*\*\*

| Nr crt | Lucrarea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Citări (Wos și Scopus) | Punctaj (50+c) : n |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| 1      | <p><b>Manu M., Szekely L., Vasiliu Oromulu L., Bărbuceanu D., Honciuc V., Maican S., Fiera C., Purice D., Ion M., 2015. Bucharest. In Kelcey J.G. (Eds.) Vertebrates and Invertebrates of European Cities: Selected Non-Avian Fauna. Springer Science+Business Media LLC New York: 700 pp., ISBN: 978-1-4939-1697-9., pp. 257-322.</b></p> <p><b>Citată în:</b><br/>1. Arsalan Khalili-Moghadam, Alrieza Saboori, 2021. World distribution and habitat scope of Ameroseiidae (Acari: Mesostigmata). Persian Journal of Acarology, 10 (4): 403-450. DOI: <a href="https://doi.org/10.22073/pja.v10i4.67442">https://doi.org/10.22073/pja.v10i4.67442</a> (Web of Science)<br/>2. Łopucki R., Kiersztyn A., 2015. Urban green space conservation and management based on biodiversity of terrestrial fauna – A decision support tool. Urban Forestry &amp; Urban Greening, 14: 508–518. <a href="https://doi.org/10.1016/j.ufug.2015.05.001">https://doi.org/10.1016/j.ufug.2015.05.001</a> (Web of Science)<br/>3. Theodor C. H. Cole, 2016. Wörterbuch der Wirbellosen/Dictionary of Invertebrates. Springer Berlin Heidelberg, 579 pp. DOI 10.1007/978-3-662-52869-3. ISBN 978-3-662-52868-6. (Web of Science-Publons)<br/>4. Ofori, B.Y., Garshong, R.A., Gbogbo, F. Et al., 2018. Urban green area provides refuge for native small mammal biodiversity in a rapidly expanding city in Ghana. Environmental Monitoring and Assessment, 190 (8):480. <a href="https://doi.org/10.1007/s10661-018-6858-1">https://doi.org/10.1007/s10661-018-6858-1</a>.(Web of Science)<br/>5. Liu H.; Ma Y.; Liu Q., Song Y., 2020. Decision-Making of Green Space Utilization and Protection in Urban Fringe Based on Biodiversity Trade-Off.</p> | 29                     | 8.8888             |



ACADEMIA ROMÂNĂ

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| <p>Sustainability 12 (4), 1373. <a href="https://doi.org/10.3390/su12041373">https://doi.org/10.3390/su12041373</a> (Web of Science)</p> <p>6.Ioja C., Qureshi S., 2020. Urban Wildland—Forests, Waters and Wetlands. In: Breuste J., Artmann M., Ioja C., Qureshi S. (eds) Making Green Cities. Cities and Nature. Springer, Cham. DOI: 10.1007/978-3-030-37716-8_5. Print ISBN 978-3-030-37715-1. (Web of Science-Publons)</p> <p>7.Buczyński P., Buczyńska E., Baranowska M., Lewniewski L., Góral N., Kozak J., Tarkowski A., Szykut K.A., 2020. Dragonflies (Odonata) of the city of Lublin (Eastern Poland). Polish Journal of Entomology, 89(3): 153–180. DOI: 10.5604/01.3001.0014.4239 (Web of Science)</p> <p>8. Oboňa J., Jan Ježek, Katarína Kanašová and Peter Manko, 2021. Hiding in plain sight: new Record and endangered flies (Diptera) from a tree-hole in an urban park (Prešov, Slovakia). Acta Musei Silesiae, Scientiae Naturales, 70 (1): 75-81.DOI: 10.2478/cszma-2021-0005 (Web of Science-Zoological Record)</p> <p>9. Lesiński G., Gryz J., Krauze-Gryz D., 2017. Which species of small mammals tolerate highly urbanized areas – the study in Warsaw agglomeration and surroundings. Studia Ecologiae et Bioethicae, 15 (4): 5-13. DOI: 10.21697/seb.2017.15.4.01 (Scopus)</p> <p>10. Sütő D., M. Heltai, K. Katona, 2020. Quality and use of habitat patches by wild boar (<i>Sus scrofa</i>) along an urban gradient. Biologia Futura, 71(1-2): 69-80. (Web of Science)</p> <p>11. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii, 37 (2): 186-193. (Web of Science-Zoological Record).</p> <p>12. Sándor Szekeres, Viktória Majláthová, Igor Majláth and Gábor Földvári, 2016. Ecology and prevention of Lyme borreliosis. Ecology and Control of Vector-borne Diseases, 4:103- 126. DOI: 10.3920/978-90-8686-838-4_8 (Web of Science).</p> <p>13. Klaus Henle, Claudia Andres, Detlef Bernhard, Annegret Grimm, Pavel Stoev, Nikolay Tzankov and Martin Schlegel, 2017. Are species genetically more sensitive to habitat fragmentation on the periphery of their range compared to the core? A case study on the sand lizard (<i>Lacerta agilis</i>). Landscape Ecology, 32 (1): 131-145. DOI: 10.1007/s10980-016-0418-2 (Web of Science).</p> <p>14. Werner, P., Kelcey, J.G. (2017). Urban Green and Biodiversity. In: Tan, P., Jim, C. (eds) Greening Cities. Advances in 21st Century Human Settlements. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-10-4113-6_7">https://doi.org/10.1007/978-981-10-4113-6_7</a> (Web of Science-Publons)</p> <p>15. R.E. Gozlan, B. K. Karimov, E. Zadereev, D. Kuznetsova and S. Brucet., 2019. Status, trends, and future dynamics of freshwater ecosystems in Europe and Central Asia. Inland Waters, 9 (1): 78. DOI: 10.1080/20442041.2018.1510271 (Web of Science)</p> <p>16. Jindřich Roháček, 2019. Sugar factory sedimentation basins as a refugium of endangered soldierflies (Diptera: Stratiomyidae) in the Czech Silesia (Czech Republic). Journal of Insect Conservation, 24: 87-101. DOI: 10.1007/s10841-019-00203-4 (Web of Science)</p> <p>17. Sándor Szekeres, Arieke Docters van Leeuwen, Evelin Tóth, Gábor</p> |  |  |
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| <p>Majoros, Hein Sprong and Gábor Földvári, 2019. Road-killed mammals provide insight into tick-borne bacterial pathogen communities within urban habitats. <i>Transboundary and Emerging Diseases</i>, 66 (1): 277-286. DOI: 10.1111/tbed.13019 (Web of Science)</p> <p>18. J. Mazgajski and T. D. Mazgajski, 2020. Two amphibian species in the urban environment: changes in the occurrence, spawning phenology and adult condition of common and green toads. <i>The European Zoological Journal</i>, 87 (1): 170-179. DOI: 10.1080/24750263.2020.1744743 (Web of Science)</p> <p>19. Yurii V. Kornilev, Georgi Popgeorgiev, Dimitar Plachiyski, Angel Dyugmedzhiev, Vladimir Mladenov, Kostadin Andonov, Simeon Lukanov, Emiliya Vacheva, Miroslav Slavchev and Borislav Naumov., 2023. Distribution of the grass snake (<i>Natrix natrix</i>) and dice snake (<i>N. tessellata</i>) in Bulgaria. <i>Historia Naturalis Bulgarica</i>, 45 (9), 239-254. DOI: 10.48027/hnb.45.093 (Scopus)</p> <p>20. Filipa Guilherme, José Alberto Gonçalves, Miguel A. Carretero and Paulo Farinha-Marques, 2024. Assessment of land cover trajectories as an indicator of urban habitat temporal continuity. <i>Landscape and Urban Planning</i>, 242: 104932. DOI: 10.1016/j.landurbplan.2023.104932 (Web of Science)</p> <p>21. Gavrilidis A.A., Grădinaru S.R., Onete M., Breuste J., Iojă I.C. (2020) The influence of vacant land presence on proliferation of invasive alien plant species. The case of <i>Ailanthus altissima</i> (Mill.) Swingle var. <i>altissima</i>, in Breuste, J.; M. Artmann; I.C. Ioja; S. Qureshi (eds.), <i>Making Green Cities – Concepts, Challenges and Practice</i>, Springer, Berlin. DOI: 10.1007/978-3-030-73089-5_18 (Web of Science-Publons)</p> <p>22. Ana María Prieto-Ramírez, 2023. Effects of landscape structure and patch characteristics on the density of central populations of the eastern green lizard <i>Lacerta viridis</i>. <i>Ecology and Evolution</i>, 13 (8). DOI: 10.1002/ece3.10419 (Web of Science)</p> <p>23. Bernardo Vázquez-García, Henrique Parisi Kern, Marcos Antonio Batista dos Santos Filho, Gerson Fauth, Marcelo de Araujo Carvalho, Leonardo Borghi, Aristóteles De Moraes Rios Netto, 2022. Albian/Cenomanian boundary in the Sergipe-Alagoas Basin: Sea-level changes and paleoecology based on ostracods. <i>Marine Micropaleontology</i>, 177, <a href="https://doi.org/10.1016/j.marmicro.2022.102172">https://doi.org/10.1016/j.marmicro.2022.102172</a>. (Web of Science)</p> <p>24. Korytár Ľ, Ondřejková A, Drážovská M, Zemanová S, Prokeš M. Serological survey of lyssaviruses in synanthropic bats and human exposure to bats in Slovakia. <i>Annals of Agricultural and Environmental Medicine</i>. 2022; 29(1): 44–49. doi: 10.26444/aaem/146208 (Scopus, Web of Science)</p> <p>25. Havráňková L, Štych P, Ondr P, Moravcová J, Sláma J. Assessment of the Connectivity and Comfort of Urban Rivers, a Case Study of the Czech Republic. <i>Land</i>. 2023; 12(4):814. <a href="https://doi.org/10.3390/land12040814">https://doi.org/10.3390/land12040814</a>(Scopus, Web of Science)</p> <p>26. Nilon C.H., 2023. <i>History of Urban Biodiversity Research and Practice</i> Routledge Handbook of Urban Biodiversity. DOI: 10.4324/9781003016120-3 (Web of Science-Publons)</p> <p>27. Melo J, Ribeiro AI, Aznar S, Pizarro A, Santos MP. Urban Green Spaces,</p> |  |  |
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|   | <p>Greenness Exposure and Species Richness in Residential Environments and Relations with Physical Activity and BMI in Portuguese Adolescents. <i>International Journal of Environmental Research and Public Health</i>. 2021; 18(12):6588. <a href="https://doi.org/10.3390/ijerph18126588">https://doi.org/10.3390/ijerph18126588</a> (Scopus)</p> <p>28. Cavaleiro Rufo J, Ribeiro AI, Paciência I, Delgado L, Moreira A. The influence of species richness in primary school surroundings on children lung function and allergic disease development. <i>Pediatric Allergy and Immunology</i>. 2020;31:358–363. <a href="https://doi.org/10.1111/pai.13213">https://doi.org/10.1111/pai.13213</a> (Web of Science)</p> <p>29. Cavaleiro Rufo J, Paciência I, Hoffmann E, Moreira A, Barros H, Ribeiro AI. The neighbourhood natural environment is associated with asthma in children: A birth cohort study. <i>Allergy</i>. 2021;76:348–358. <a href="https://doi.org/10.1111/all.14493">https://doi.org/10.1111/all.14493</a> (Scopus)</p>                                                                                                                                                                                                                                                                              |   |                |
| 2 | <p>Vasilu-Oromulu L., Honciuc V., Maican S., Munteanu C., Stănescu M., Fiera C., Ion M., Purice D., Barbuceanu D., 2011. Are Certain Invertebrate Species Sensitive Bioindicators of the Air Pollution? Huseyin Gökçekuş, Umut Turker, James W. LaMoreaux (eds.), <i>Survival and Sustainability, Environmental Earth Sciences</i>, DOI 10.1007/978-3-540-95991-5_104, Springer-Verlag Berlin Heidelberg, pg. 1023-1035, ISBN 978-3-540-95990-8, 1514 pg; <a href="http://link.springer.com/chapter/10.1007/978-3-540-95991-5_97.35">http://link.springer.com/chapter/10.1007/978-3-540-95991-5_97.35</a>.</p> <p><b>Citată în:</b></p> <p>1. Dilnora Mukhtorova, Jakub Hlava, Jiřina Száková, Jana Najmanová and Pavel Tlustoš, 2023. Can mollusks or insects serve as bioindicators of the risk element polluted area? Gastropods (Gastropoda) versus leaf beetles (Coleoptera: Chrysomelidae). <i>Environmental Science and Pollution Research</i>, 30: 78707–78717. DOI: 10.1007/s11356-023-28067-x (Scopus)</p> <p>2. Ghannem, S.; Bacha, O.; Fkiri, S.; Kanzari, S.; Aydi, A.; Touaylia, S. Soil and Sediment Organisms as Bioindicators of Pollution. <i>Ecologies</i> 2024, 5, 679-696. <a href="https://doi.org/10.3390/ecologies5040040">https://doi.org/10.3390/ecologies5040040</a> (Web of Science, Scopus).</p> | 2 | 5.7777         |
|   | <p><b>TOTAL punctaj parametrul 10</b></p> <p><math>\Sigma (50+c) : n</math></p> <p><math>(50+29):9+(50+2):9=14,5555</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   | <b>14,5555</b> |

c- citari fara autocitari preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate. În categoria „carti” nu se includ și broșurile de popularizare.

n – numărul de autori (ed., red., coord., pentru cartie/capitolele editate/elaborate),

\*\*\*\* editurile internationale de prestigiu sunt: editurile Universitatilor din “Top 500”, *Springer Verlag*, *Blackwell*, *London Academic Press*, *NY: Chapman & Hall*, *Kluwer Academic Press*, *Elsevier*, *Washington: National Academy Press*, *Smithsonian Institution Press*, *Kew Royal Botanic Gardens*, *Masson Paris*, *Sinauer*, etc.



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### PARAMETRUL 11 Capitle în volume la alte edituri internaționale

| Nr. crt | Lucrarea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Citări<br>(Wos și<br>Scopus) | Punctaj<br>(20+c) : n |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|
| 1       | Vasiliu-Oromulu L., Sanda V., Honciuc V., Maican S., Munteanu C., Falcă M., Fiera C., Stănescu M., Dumitru M., Răducu D., 2009. Biodiversity conservation issues in anthropized marshlands a two year study of Insula Mare A Brăilei (Ed. By Gökçekuş, H.), Survival and Sustainability, Nicosia (Lefkoşa), Turkish Republic of Northern Cyprus: Educational Foundation of Near East University, vol. 2, pag. 255-262, <i>Educational Foundation of Near East University Press</i> . ISBN: 2: 978-975-8359-54-7, <a href="http://library.neu.edu.tr/Neutez/6146638715Volume2.pdf">http://library.neu.edu.tr/Neutez/6146638715Volume2.pdf</a> . 36. | 0                            | 2                     |
|         | <b>TOTAL punctaj parametrul 11</b><br>$\Sigma (20+c) : n$<br><br>(20+0):10 = 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              | <b>2,0000</b>         |

c- citari fara autocitari preluate de pe Web of Science sau Scopus, în momentul depunerii dosarului, cu specificarea sursei utilizate. În categoria „carti” nu se includ și broșurile de popularizare.  
n – numarul de autori (ed., red., coord., pentru cartie/capitolele editate/elaborate).

### PARAMETRUL 12 Capitle în carti/volume, în edituri naționale

| Nr. crt | Lucrarea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Citări<br>(Wos și<br>Scopus) | Punctaj<br>(10+c) : n |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|
| 1       | <b>Manu M., Călugăr A., 2021.</b> Veigaia propinqua și Veigaia paradoxa, pp. 129-130. In: Murariu D., Maican S. (eds.). Cartea Roșie a Nevertebratelor din Romania, <i>Editura Academiei Române</i> , 451 pp.ISBN 978-973-27-3357-8.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                            | 5                     |
| 2       | <b>Manu M., Lotrean N., Onete M., Nicoară R., Bodescu F., 2018.</b> Monitoring of the Callimorpha (Euplagia) quadripunctaria (Poda, 1761) (Insecta: Lepidoptera) in the Măcin Mountains National Park (Romania), 2018. In Enache M. (eds.). “The novel results of the Institute of Biology Bucharest into fields of Ecology, Microbiology and Citobiology”. Pp 73-98. <i>Editura Ars Docendi</i> , ISBN 978-606-998-044-6.<br><br><b>Citată în:</b><br>1.Pallottini, M.; Pagliarini, S.; Catasti, M.; Giontella, L.; La Porta, G.; Selvaggi, R.; Gaino, E.; Spacone, L.; Di Giulio, A.M.; Ali, A.; et al. Adult Chironomid (Chironomidae: Diptera) Positive Phototactic Behaviour—A Cue for Adult Population Management and Impact on Insect Biodiversity at Lake Trasimeno, Central Italy. <i>Environments</i> 2024, 11, 1. | 2                            | 2,4                   |



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|   | <p><a href="https://doi.org/10.3390/environments11010001">https://doi.org/10.3390/environments11010001</a> (Web of Science)</p> <p>2. Popescu IE, Gostin IN. A Biodiversity Hotspot for European Invertebrates of Community Importance (Natura 2000), Bârnova-Repedea Forest in Romania (ROSCI0135). Conservation, 2025; 5(3):41. <a href="https://doi.org/10.3390/conservation5030041">https://doi.org/10.3390/conservation5030041</a> (Web of Science)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |        |
| 3 | <p>Oromulu L., Barbuceanu D., <b>Manu M.</b>, 2012. Principalele componente ale unui catalog cu specii indicatoare, rezistente, sensibile și tolerante la diferiți factori de stres. Nevertebrate, pp. 19-21. In: Catalogul speciilor tolerante, rezistente, sensibile și indicator din bazinul mijlociu al Jiului, coord.: Corneanu M., Gămăneci G., Corneanu G., <i>Editura Academica Brâncuși</i>, Tîrgu Jiu, 100 pp., ISBN: 978-973-144-497-0.</p> <p><b>Citată în:</b><br/>1. Corneanu M., Corneanu G.C., Tripon S., Crăciun C., 2013. The phytoremediatory quality of the <i>Pyrus pyrastrer</i> (L.) Burgsd species. <i>Annals of RSCB</i>, 18 (2): 148-158. (Scopus)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1  | 3,6666 |
| 4 | <p><b>Manu M.</b>, 2008. Structure and dynamics of the predatory mites (Acari: Mesostigmata- Gamasina) from the central parks and forest ecosystems from/near Bucharest, pp 68-78. In: Species Monitoring in the central parks of Bucharest, Onete M. (Ed.) <i>Editura Ars Docendi</i>, Univ. București, 122 pp. ISBN: 978-973-558-392-7.</p> <p><b>Citată în:</b><br/>1. Gavrilidis A.A., Grădinaru S.R., Onete M., Breuste J., Ioja I.C. (2020) The influence of vacant land presence on proliferation of invasive alien plant species. The case of <i>Ailanthus altissima</i> (Mill.) Swingle var. <i>altissima</i>, in Breuste, J.; M. Artmann; I.C. Ioja; S. Qureshi (eds.), <i>Making Green Cities – Concepts, Challenges and Practice</i>, Springer, Berlin. DOI: 10.1007/978-3-030-73089-5_18 (Web of Science-Publons)<br/>2. Vizitiu, D.E.; Sardarescu, I.-D.; Buciumeanu, E.C.; Guta, I.-C.; Dincă, L.; Bălăcenoiu, F.; Toma, D.; Crișan, V.; Din, A. The Influence of Groves on Aboveground Arthropod Diversity and Evolution in a Vineyard in Southern Romania. <i>Sustainability</i> 2023, 15, 16543. <a href="https://doi.org/10.3390/su152316543">https://doi.org/10.3390/su152316543</a> (Web of Science)<br/>3. Ioja C., Qureshi S., 2020. Urban Wildland—Forests, Waters and Wetlands, 177- 287 pp. In: Breuste J., Artmann M., Ioja C., Qureshi S. (Eds.). <i>Making Green Cities: Concepts, Challenges and Practice (Cities and Nature)</i>. Springer, 532 pp. DOI: 10.1007/978-3-030-37716-8_5. ISBN-13: 978-3030377151. (Web of Science-Publons)<br/>4. Chiriac L.S., Cioboiu O., Murariu T. D., 2021. Studies on predatory mites (Acari: Mesostigmata) in Romanian soils. <i>Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii</i>, 37 (2): 186-193. (Web of Science: Zoological Record).<br/>5. Chiriac L.S., Murariu D.T., 2022. Review of methods for remediation of polluted soils in urban areas. <i>Scientific Papers-Series A-Agronomy</i>, 40 (1): 51-60. (Web of Science)<br/>6. Panta, U., Jernigan, A. &amp; Rashed, A. Effects of soil biofumigation on non-target springtails (Collembola) and earthworms</p> | 11 | 21     |



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ACADEMIA ROMÂNĂ

SCOSAAR

|  |                                                                                                                       |                |
|--|-----------------------------------------------------------------------------------------------------------------------|----------------|
|  | <a href="https://doi.org/10.24349/64gw-w5w3">https://doi.org/ 10.24349/64gw-w5w3</a> (Web of Science, Scopus)         |                |
|  | <b>TOTAL punctaj parametrul 12</b><br>$\Sigma (10+c) : n$<br>$(10+0):2+(10+2):5+(10+1):3+(10+11):1+(10+4):2= 39,0666$ | <b>39,0666</b> |

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n – numărul de autori (ed., red., coord., pentru cartie/capitolele editate/elaborate).

**Declar pe proprie răspundere că îndeplinesc standardele minimale pentru abilitare. IOSUD**

**Candidata: Dr. Manu Minodora**

**Data: 5.05.2026**

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