

## A. CĂRȚI PUBLICATE

1. **Petrovici M.** 2022 (autor texte). *Atlasul păsărilor de interes comunitar din România*. Ediția a II-a. Produs de Exclus Prod SRL în cadrul proiectului 119428 SMIS “Completarea nivelului de cunoaștere a biodiversității prin implementarea sistemului de monitorizare a stării de conservare a speciilor de păsări de interes comunitar din România și raportarea în baza Articolului 12 al Directivei Păsări 2009/147/CE”, Editorul materialului: Ministerul Mediului, Apelor și Pădurilor, 623 pagini.
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4. **Petrovici M.** 2009. *Evaluarea calității râului Crișul Repede, utilizând larvele de efemeroptere (Insecta: Ephemeroptera) ca bioindicatori*. Editura Universității din Oradea, Oradea, ISBN 978-973-759-978-0, 272 pagini [editură recunoscută CNCISIS, cod 149]
5. Pricope F., Battes W. K., **Petrovici M.** 2007. *Hidrobiologie: lucrări practice*. Editura Alma Mater, Bacău, ISBN 973-8382-70-0, 143 pagini [editură recunoscută CNCISIS, cod 14]

## B. CAPITOLE ÎN CĂRȚI

1. **Petrovici M.** 2013 (editare texte situri). *Catalogul habitatelor, speciilor și siturilor – Info Natura 2000 in Romania*, Tudor Brînzan (redactor); Editor: Fundația Centrul Național pentru Dezvoltare Durabilă. – București, Exclus Prod, ISBN 978-606-8534-17-6, 784 pagini
2. Nagy A., Szilard D. J., **Petrovici M.**, Boboescu I. 2010. *Păsările*, pp: 47-70, în: M. Petrovici & I. Boboescu 2010 (eds.): *Lucrări practice de ecologie*. Editura Universității din Oradea, Oradea, ISBN 978-606-10-0098-2, 106 pagini [editură recunoscută CNCISIS, cod 149]
3. **Petrovici M.** 2010. *Biodiversitatea Parcului Natural Cefa*, pp: 7-11, în: M. Petrovici & I. Boboescu 2010 (eds.): *Lucrări practice de ecologie*. Editura Universității din Oradea, Oradea, ISBN 978-606-10-0098-2, 106 pagini [editură recunoscută CNCISIS, cod 149]
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- Cătănoiu, (eds.): Studies and Research in Vânători Neamț Natural Park, vol. I. Editura Terra Design, ISBN 973-87364-0-4, 126 pagini
6. Pârvulescu L., **Petrovici M.** 2005. *Diversity of crustacea fauna from Vânători-Neamț Natural Park*, pp: 54-59, în: R. Deju and S. Cătănoiu, (eds.): Studies and Research in Vânători Neamț Natural Park, vol. I. Editura Terra Design, ISBN 973-87364-0-4, 126 pagini
  7. Petrovici S., **Petrovici M.** 2005. *Endoparasites of the bisons (Bison bonasus) from the Vânători-Neamț Natural Park (Comparative study 2003-2004)*, pp: 122-123, în: R. Deju and S. Cătănoiu, (eds.): Studies and Research in Vânători Neamț Natural Park, vol. I. Editura Terra Design, ISBN 973-87364-0-4, 126 pagini

### C. ARTICOLE ISI

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### D. ARTICOLE INDEXATE BDI ȘI/SAU CNCSIS B+

1. Rădac I.A., Petrovici M. 2016. *Studies regarding the true bugs fauna (Insecta: Heteroptera) in Cefa Nature Park (Crișana, Romania)*. *Acta Oecologica Carpatica* 9, ISSN-L 2065-7064, pp: 121-132.
2. Marin A.-A., Lixandru B., Petrovici M., Sinitean A., Morariu F., Popescu D. 2016. *The structure and dynamics of macrozoobenthic communities of the Bega River Water*. *Bulletin USAMV series Agriculture* 73(1), ISSN 1843-5246, pp: 53-58.

3. Marin A.-A., Lixandru B., Petrovici M., Sinitean A., Morariu F., Popescu D. 2015. *Ecological diagnosis of Bega River water quality depending on the topography of Timișoara City*. Scientific Papers: Animal Science and Biotechnologies 48(1), ISSN 1841-9364, pp: 245-249.
4. Marin A.-A., Lixandru B., Sinitean A., Petrovici M., Morariu F., Popescu D., Lati V. 2015. *The composition of benthic vernal diatoms communities on the lower course of Bega River*. Bulletin USAMV series Agriculture 72(2), ISSN 1843-5246, pp: 423-427.
5. Petrovici M., Nagy A. 2014. *Structure of bird communities from Cefa Nature Park*. Transylvanian Review of Systematical and Ecological Research 16(1), ISSN 1841-7051, pp: 109-124. [DE TAIAT PDF-UL](#)
6. Benedek A.-M., Drăgulescu C., Frink J.P., Petrovici M. 2012. *Flora and habitats of Cefa Nature Park (Crișana, Romania)*. Transylvanian Review of Systematical and Ecological Research 13, ISSN 1841-7051, pp: 35-68.
7. Pîrvu M., Ciubuc C., Petrovici M. 2012. *Caddisflies (Insecta, Trichoptera) community structure in Cefa Nature Park (Crișana, Romania)*. Transylvanian Review of Systematical and Ecological Research 13, ISSN 1841-7051, pp: 107-118.
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9. Dehelean Ș.-B., Petrovici M. 2012. *Community structure and seasonal dynamics of the epigeal fauna from four main habitats in Cefa Nature Park (Crișana, Romania)*. Transylvanian Review of Systematical and Ecological Research 13, ISSN 1841-7051, pp: 153-160.
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17. Fodor A., Petrehele A. I. G, Bereczki E., Cărăban A. M., Blidar C. F., Calapod A. M., Stănăşel O. D., Vancea A., **Petrovici M.**, Simuţ C. 2011. *Monitoring of heavy metal concentration in two species of vegetation along the Crişul Negru River Shore, Romania*. Studii şi Cercetări, Universitatea "Vasile Alecsandri" din Bacău, Seria Biologie 20(1), ISSN: 1224-919X, pp: 57-64.
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23. Dumbravă-Dodoacă M., **Petrovici M.** 2010. *The influence of the anthropic activities on the benthonic macroinvertebrates communities existing in the Jiu and Jiul de Vest rivers, south-west of Romania*. AACL Bioflux 3(2), ISSN 1844-8143, pp: 133-140.
24. **Petrovici M.**, Pacioglu O. 2010. *Heavy metal concentrations in two species of fish from the Crişul Negru River, Romania*. AACL Bioflux 3(1), ISSN 1844-8143, pp: 51-60.
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  37. Varga A., **Petrovici M.**, Dumbravă-Dodoacă M., Pârvulescu L. 2010. *Water quality evaluation of Crișul Alb and Crișul Negru rivers catchments, from Codru-Moma Mountains (West of Romania), using benthic invertebrates communities*. Annals of West University of Timișoara, ser. Biology 13, ISSN 1453-7680, pp: 107-114.
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47. **Petrovici M.**, Tudorancea C. 2000-2001. *Structure, abundance and seasonal dynamics of mayfly communities (Insecta: Ephemeroptera) from Someșul Mic River (Romania)*. Annals of West University of Timișoara, ser. Biology 3-4, ISSN 1453-7680, pp: 115-122.
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#### **E. ARTICOLE CNCSIS - C**

1. Fodor A., **Petrovici M.**, Petrehele A.I.G., Morgovan C. 2011. *Assessing the impact of human activities on drinking water quality from wells in rural zones (NW Romania)*. Analele Universității din Oradea - Fascicula Chimie, 18, ISSN 1224-7626, pp: 64-69.

#### **F. ALTE ARTICOLE**

1. Bălășoiu A.R., **Petrovici M.**, 2011. *Aspects concerning the avifauna in Gruia – Gârla Mare natural protected area*. Drobeta, Seria Științele Naturii 21, pp: 137-172.
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4. Pricope F. Battes K. W., Stoica I., Ureche D., **Petrovici M.**, 2008. *Ichthyofauna status in the catchment areas of the rivers from the Apuseni Mountains Natural Park (Transylvania, Romania)*, Acta Ichtiologica Romanica 3, ISSN 1843-72-49 , pp: 113-124.
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6. Sándor D. A., **Petrovici M.**, Sîrbu I. 1997. *Ragadozó és a fő zsákmányállat viszonya az erdei fülesbagolynál (The predator and the main prey-relationship by the Long-eared Owl)*. Múzeumi Füzetek 6, ISSN 1453-097X, pp: 172-177.
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**G. ARTICOLE PUBLICATE ÎN VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE  
(PROCEEDINGS)**

1. Ciorsac A.A., Dascălu D., Bizerea Spiridon O., Sinitean A., **Petrovici M.**, Parvulescu L., Isvoran A. 2016. Thematic excursions used as alternative strategies in the teaching and learning of the natural sciences at the university level. AIP Conference Proceedings 1722, pp: 310004-1-4, Istanbul, Turcia.
2. Krstić V., **Petrovici M.**, Fodor A., Petrehele A.I.G., Dumbravă-Dodoacă M., Sinitean A. 2012. A survey of heavy metals dynamic in the Crișul Negru River (Romania) and their uptake by aquatic fauna. Proceedings of International October Conference on Mining and Metallurgy, 44<sup>th</sup> edition, Bor, Serbia, ISBN: 978-86-7827-042-0, pp: 699-704.
3. Petrovici S., **Petrovici M.** 2004. *The endoparasites of the bisons (Bison bonasus) from the Vânători Neamț Natural Park*, Bulletin of the University of Agricultural Sciences and Veterinary Medicine 61, ISSN 1454-23890, pp: 304 (volum indexat ISI).
4. Fekete A., Lázár T., **Petrovici M.** 2003. *Physical and chemical characteristics of the waters of Micula Cave (Bihar Mountains, Romania) and their variations along the longitudinal section of the underground river*. Zbornik 4 Simpozijuma o Zaštiti Karsta (Proceedings of 4<sup>th</sup> Symposium on Karst Protection). Beograd (Belgrade), ISSN 0354-4885, pp: 59-64.

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