

Publicații Virgil Iordache

Cărți și capitole:

- Neagoe Aurora, Iordache Virgil, Erika Kothe, 2013, *Upscaling the biogeochemical role of arbuscular mycorrhizal fungi in metal mobility*, in Goltapeh EM, Danesh ER, Varma A (Eds) *Fungi as bioremediators*, Springer
- Iordache Virgil, Lacatusu Radu, Daniel Scradeanu, Marilena Onete, Stelian Ion, Ioana Cobzaru, Aurora Neagoe, Florian Bodescu, Denisa Jianu, Dorina Purice, 2012, *Contributions to the theoretical foundations of integrated modeling in biogeochemistry and their application in contaminated areas*, in Kothe E, Varma A (Eds) *Biogeointeractions in contaminated soils*, Springer
- Neagoe Aurora, Iordache Virgil, Ileana Farcasanu, 2012, *The Role of Organic Matter in the Mobility of Metals in Contaminated Sites*, in Kothe E, Varma A (Eds) *Biogeointeractions in contaminated soils*, Springer
- Jianu Denisa, Iordache Virgil, Barbara Soara, Lucian Petrescu, Aurora Neagoe, Cezar Iacob, Răzvan Orza, 2012, *The Role of Mineralogy and Geochemistry in Hazard Potential Assessment of Mining Areas*, in Kothe E, Varma A (Eds) *Biogeointeractions in contaminated soils*, Springer
- Farcasanu Ileana, Matache Mihaela, Aurora Neagoe, Virgil Iordache, 2012, *Hyperaccumulation: a Key to Heavy Metal Bioremediation*, in Kothe E, Varma A (Eds) *Biogeointeractions in contaminated soils*, Springer
- Iordache Virgil, E. Kothe, A. Neagoe, F. Gherghel, 2011, *A conceptual framework for up-scaling ecological processes and application to ectomycorrhizal fungi*, in Rai M., Varma A. (ed.) *Diversity and Biotechnology of Ectomycorrhiza*, Springer
- Mircea Flonta, Laurentiu Staicu, Virgil Iordache (eds.), 2010, *Darwin și gândirea evoluționistă*, Ed. Pelican, Giurgiu, ISBN 978-973-1993-15-7 Capitol de autor: *Reconstrucția obiectelor productive din "Originea Speciilor"*
- Iordache, Virgil, 2009, *Conceptul general de evoluție*, in Staicu L. (editor) *Rationalitate și evoluție: explorări filosofice ale complexității*, Ed. Universității din București, 83-155
- Iordache Virgil, 2009, *Ecotoxicologia metalelor grele în lunca Dunării*, Ed. Ars Docendi, București
- Iordache Virgil, 2008, *Explorări dincolo de individualism și holism*, Ed. Ars. Docendi, București
- Iordache Virgil (coord.), 2008, *Biologia ca formă a culturii*, Ed. Ars Docendi, București
- Bloesch, J., D. Gutcknecht, Virgil Iordache 2005, *Hydrology and Limnology - Another Boundary in the Danube River Basin*, IHP VI - Technical documents in hydrology, UNESCO, Paris
- Meixner H., Schnauder I., Bolscher J, Virgil Iordache (Eds.), 2005, *Hydraulic, Sedimentological and Ecological Problems of Multifunctional Riparian Forest Management - RipFor Guidelines for End-Users*, Berliner Geographische Abhandlungen Heft 66, ISBN3-88009-067-x
- Vadineanu A., Cristofor S., Iordache Virgil, *Biodiversity changes in the lower Danube river system*, In B. Gopal, W. J. Junk and J. A. Davis (eds.), *Biodiversity in Wetlands: Assessment, Function and Conservation*, pp. 29-63. Backhuys Publishers, 2001.

Articole:

- Neagoe Aurora, Virgil Iordache, Hans Bergmann† and Erika Kothe, 2013, **Patterns of effects of arbuscular mycorrhizal fungi on plants grown in contaminated soil**. *Journal of Plant Nutrition and Soil Science*, on-line first
- Iordache V, Gherghel F, Kothe E, 2009, **Assessing the Effect of Disturbances on Diversity of Ectomycorrhiza**. *Int. J. Environ. Res. Public Health*, 6(2):414-432
- Iordache Virgil, 2009, **Pentru un decizionism altruist**, *Sfera Politicii*, 131-132, 114-117
- Iordache Virgil , S. Ion, A. Pohoată, **Integrated modeling of metals biogeochemistry: potential and limits**, *Chemie der Erde - Geochemistry*, 69, pp. 125-169, 2009.
- Neagoe A., D. Merten, Virgil Iordache , G. Buechel. **The effect of bioremediation methods involving different degrees of soil disturbance on the export of metals by leaching and by plant uptake**. *Chemie der Erde - Geochemistry*, 69, pp. 57-73, 2009.
- Iordache Virgil 2007, **Ecologismul rezonabil**, *Sfera Politicii*, 126-127, 127-130
- Pinay G., Gumiero B. Tabacchi E. Gimenez O. Planty-Tabacchi A. M., Hefting M., Burt T., Black V., Nilsson C. Iordache Virgil , Bureau F. Vought L., Petts G., Décamps H. . **Patterns of denitrification rates in European alluvial soils under various hydrological regimes**. *Freshwater Biology*, 52, pp. 252-266, 2007.
- Iordache Virgil , Bodescu F., Dumitru M. . **Elements sustaining the lobby for the restoration of the Big Island of Braila (Danube floodplain)**. *Arch. Fur Hydrobiologie. Suppl.* , 158/1-4 (Large Rivers 15/1-4), pp. 677-692, 2005.
- Iordache Virgil , Bodescu F. . **Emergent properties of the Lower Danube River System: consequences for the integrated monitoring system**. *Arch. Fur Hydrobiologie. Suppl.* , 158 (Large Rivers 16), pp. 95-128, 2005.
- Iordache Virgil 2004, **Constitutia din punct de vedere al ecologiei umane**, *Sfera Politicii*, 106, 29-32

Manuale:

- Neagoe A, Iordache V., Farcasanu I, 2011, **Remedierea zonelor poluate**, Ed. Universității din București
- Iordache Virgil 2006, **Lucrări practice de ecologie**, on line
- Georgescu, D., V. Iordache, M. Botezatu, 2001, **Ecologie umană**, Ed. Ars Docendi, 241pp, ISBN 973-8118-68-9
- Cristofor S., Virgil Iordache , A. Vadineanu, 1999, **Analiza funcționala a sistemelor ecologice**, în “Dezvoltarea Durabila – metode și instrumente”, vol 2., Editura Universității din București, 227-251, ISBN 973-575-333-2
- Popescu, A., Stănescu S., Popovici C., Iordache V., 1996, **Biochimie generale – travaux pratiques**, Litografia UPB, 54pp
- Popescu A., Iordache M.C., Iordache V., 1996, **Biochimie generală – îndrumar de lucrări practice**, Litografia UPB, 64pp

Articole în volume ale unor conferințe sunt listate aici :

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