

LISTA PUBLICAȚIILOR ȘTIINȚIFICE

Conf. Dr. Ioan Tanțău

a) Lucrări publicate in reviste indexate WoS cu factor de impact

* - lucrări relevante depuse la dosar in format electronic(10)

1. **Tanțău I**, Reille M, Beaulieu JL de, Fărcaș S, Goslar S, Pattern M, 2003. Vegetation history in the Eastern Romanian Carpathians, pollen analysis of two sequences from the Mohoș crater. *Vegetation History and Archaeobotany* 12, 113–125. **IF: 2,118**
2. ***Tanțău I**, Reille M, Beaulieu JL de, Fărcaș S, 2006. Late Glacial and Holocene vegetation history in the southern part of Transylvania (Romania), pollen analysis of two sequences from Avrig. *Journal of Quaternary Science* 21, 49–61. **IF: 2,308**
3. *Magri D, Vendramin G, Comps B, Dupanloup I, Geburek T, Gömöry D, Latalowa M, Litt T, Paule L, Roure JM, **Tanțău I**, Van Der Knaap WO, Petit R, de Beaulieu JL, 2006. A new scenario for the Quaternary history of European beech populations, palaeobotanical evidence and genetic consequences. *New Phytologist* 171, 199–223. **IF: 6,645**
4. Feurdean A, Wohlfarth W, Björkman L, **Tanțău I**, Bennike O, Willis KJ, Fărcaș S, Robertsson AM, 2007. The influence of refugial population on Lateglacial and early Holocene vegetational changes in Romania. *Review of Palaeobotany and Palynology* 145, 305–320. **IF: 1,914**
5. Pendea IF, Gray JT, Ghaleb B, **Tanțău I**, Badarau AS, Nicorici C, 2009. Episodic build-up of alluvial fan deposits during the Weichselian Pleniglacial in the western Transylvanian Basin, Romania and their paleoenvironmental significance. *Quaternary International* 198, 98–112. **IF: 1,874**
6. ***Tanțău I**, Reille M, Beaulieu JL de, Fărcaș S, Brewer S, 2009. Holocene vegetation history in Romanian Subcarpathians. *Quaternary Research* 72, 164–173. **IF: 2,515**
7. Feurdean A, Willis KJ, Parr CL, **Tanțău I**, Fărcaș S, 2010. Postglacial patterns in trees diversity and distribution in Romania, homogenization or differentiation? *Journal of Biogeography* 37, 2197–2215. **IF: 4,544**
8. ***Tanțău I**, Feurdean A, Beaulieu JL de, Reille M, Fărcaș S, 2011. Holocene vegetation history in the upper forest belt of the Eastern Romanian Carpathians. *Palaeogeography, Palaeoclimatology, Palaeoecology* 309, 281–290. **IF: 2,991**
9. **Tanțău I**, Fărcaș S, Beldean C, Geantă A, Ștefănescu L, 2011. Late Holocene paleoenvironments and human impact in Făgăraș Depression (Southern Transylvania, Romania). *Carpathian Journal of Earth and Environmental Sciences* 6, 101–108. **IF: 1,450**
10. Sos T, Toth A, **Tanțău I**, 2011. New reptile fossil records from Corund (Eastern Transylvania, Romania) and their paleoenvironmental significance. *Carpathian Journal of Earth and Environmental Sciences* 6, 173–181. **IF: 1,450**
11. *Feurdean A, **Tanțău I**, Fărcaș S, 2011. Holocene variability in the range distribution and abundance of *Pinus*, *Picea abies*, and *Quercus* in Romania; implications for their current status. *Quaternary Sciences Review* 30, 3060–3075. **IF: 4,675**
12. Feurdean A, Tămaș T, **Tanțău I**, Fărcaș S, 2012. Elevational variation in the biotic response to repeated climate changes in the Carpathians as revealed by the pollen records. *Journal of Biogeography* 39, 258–271. **IF: 4,544**
13. Fărcaș S, **Tanțău I**, 2012. Poiana Ruscă Mountains (Romania). Peșteana peat bog. *Grana* 51, 249–251. **IF: 0,554**
14. *Geantă A., **Tanțău I**, Tămaș T, Johnston V, 2012. Palaeoenvironmental information from the palynology of an 800 years old bat guano deposit in NW Transylvania (Romania). *Review of Palaeobotany and Palynology* 174, 57–66. **IF: 1,914**

15. Fărcaș S, **Tanțău I**, Mîndrescu M, Hurdu B, 2013. Holocene vegetation history in the Maramureș Mountains (Northern Romanian Carpathians). *Quaternary International*, 293, 92–104. **IF: 1,874**
16. Feurdean A, Parr C, **Tanțău I**, Fărcaș S, Marinova E, Persoiu I, 2013. Biodiversity variability across elevations in the Carpathians: Parallel change with landscape openness and land use. *The Holocene* 23(6), 869–881. **IF: 3,218**
17. Cristea G., Cuna SM, Fărcaș S., **Tanțău I.**, Dordai E., Măgdaș DA, 2014. Carbon isotope composition as indicator for climatic changes during the middle and late Holocene in a peat bog from Maramureș Mountains (Romania). *The Holocene* 24, 15–23. **IF: 3,218**
18. **Tanțău, I.**, Geantă, A., Feurdean, A., Tămaș, T., 2014. Pollen analysis from a high altitude site in Rodna Mountains (Romania). *Carpathian Journal of Earth and Environmental Sciences* 9, 23-30. **IF: 1,450**
19. ***Tanțău, I.**, Feurdean, A., Beaulieu, J.L. de, Reille, M., Fărcaș, S., 2014. Vegetation sensitivity to climate changes and human impact in the Harghita Mountains (Eastern Romanian Carpathians) over the past 15,000 years. *Journal of Quaternary Science* 29, 141-152. **IF: 2,939**
20. Geantă, A., Gałka M., **Tanțău, I.**, Hutchinson SM, Mîndrescu M., Feurdean A., 2014. High mountain region of the Northern Romanian Carpathians responded sensitively to Holocene climate and land use changes: a multi-proxy analysis. *The Holocene* 23(6), 869–881. **IF: 3,79**
21. *Feurdean A., Persoiu A., **Tanțău I.**, Stevens T., Markovic S., Magyari EK, Onac BP, et al., 2014. Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 8 and 60 kyrs ago. *Quaternary Sciences Review* 106, 206-224. **IF: 4, 57.**
22. Feurdean A., Galka, M, Kuske, E., **Tanțău, I.**, Lamentowicz M., Florescu, G., Liakka, J., Hutchinson, S.M., Mulch, A., Hickler, T., 2015. Last Millennium hydro-climate variability in Central Eastern Europe (Northern Carpathians, Romania). *The Holocene* 25, 1179–1192. **IF: 3,79**
23. Gârbacea V., **Tanțău I.**, Pop O., Benea M., 2015. First radiocarbon dating of landslides (“glimee”) in Romania. *Carpathian Journal of Earth and Environmental Sciences* 10(3), 217-220. **IF: 0,770**
24. Grindean R., Feurdean A., Hurdu B., Fărcaș S., **Tanțău I.**, 2015. Lateglacial/Holocene transition to mid-Holocene: Vegetation responses to climate changes in the Apuseni Mountains (NW Romania), *Quaternary International*, DOI:10.1016/j.quaint.2015.05.056. **IF: 2,13.**
25. Forray F., Onac BP, **Tanțău I.**, Wynn JG, Tămaș T., Coroiu I., Giurgiu AM., 2015. A Late Holocene environmental history of a bat guano deposit from Romania: an isotopic, pollen and microcharcoal study. *Quaternary Sciences Review* 127, 141-154. **IF: 4,572**
26. Feurdean A., Galka, M, **Tanțău I.**, Geantă A., Hutchinson S., Hickler T., 2016. Tree and timberline shifts in the northern Romanian Carpathians during the Holocene and their sensitivity to environmental changes. *Quaternary Sciences Review*, 134: 100-113. **IF: 4,572**
27. Galka M., **Tanțău I.**, Ersek V., Feurdean A., 2016. A 9000 year record of cyclic vegetation changes identified in a montane peatland deposit located in the Eastern Carpathians (Central-eastern Europe): Autogenic succession or regional climatic influences? *Palaeogeography, Palaeoclimatology, Palaeoecology*, 449: 53-61. **IF: 2,578**
28. Feurdean A, Florescu G, Vanniere B, **Tanțău I**, O’Hara RB, Pfeiffer M, Gałka M, Hutchinson SM, Moskal-del Hoyo M, Hickler T. 2017. Fire has been an important driver of forest dynamics in the Carpathian Mountains during the Holocene. *Forest Ecology and Management*, 389: 15-26. **IF: 3,064**
29. Panait A, Diaconu A, Galka M, Hutchinson SM, Hickler T, Lamentowicz M, Mulch A, **Tanțău I**, Werner C, Feurdean A. 2017. Hydrological conditions and carbon accumulation rates reconstructed from a mountain raised bog in the Carpathians: a multi-proxy approach. *Catena*, 152: 57-68. **IF: 3,19**
30. Diaconu, A.C, Tóth, M, Lamentowicz, M, Heiri, O, Kuske, E, **Tanțău, I**, Panait, A.M, Braun, M, Feurdean A. 2017. How warm? How wet? Hydroclimate reconstruction of the past 7500 years in northern Carpathians, Romania. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 482: 1-16. **IF: 2,578**
31. Grindean R., **Tanțău I.**, Feurdean A., 2017. Doda Pili, Apuseni Mountains (Romania). *Grana*, 6: 478-460. **IF: 1,085**

32. Gałka M., **Tanțău I.**, Feurdean A., 2017. Plant succession in a peatland in the Eastern Carpathian Mts. (CE Europe) during the last 10,200 years: implications for peatland development and palaeoclimatic research. *Review of Palaeobotany and Palynology*, 244: 203-216. **IF: 1,817**
33. Marinova E., Harrison S.P., Bragg F., Connor S., de Laet V., Leroy SAG, Mudie P., Atanassova J., Bozilova E., Caner H., Cordova C., Djamali M., Filipova-Marinova M., Gerasimenko N., Jahns S., Kouli K., Kotthoff U., Kvavadze E., Lazarova M., Novenko E., Ramezani E., Röpke A., Shumilovskikh L., **Tanțău I.**, Tonkov T., 2018. Pollen-derived biomes in the Eastern-Mediterranean- Black Sea-Caspian Corridor. *Journal of Biogeography*, 45(2), 484–499. **IF=4,428**
34. Gałka M., Feurdean F., Hutchinson S., Milecka K., **Tanțău I.**, Apolinarska K., 2018. Response of a spring-fed fen ecosystem in Central Eastern Europe (NW Romania) to climate changes and human impact during the last 4000 years: a high resolution multi-proxy reconstruction. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 504: 170-185.
35. Cleary, D., Onac BP, **Tanțău I.**, Forray F., Wynn JG, Ionita M., Tămaș T., 2018. A guano-derived $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ record of climate since the Medieval Warm Period in north-west Romania. *Journal of Quaternary Science* 33(6), 677-688.
36. *Grindean R., **Tanțău I.**, Feurdean A., 2019. Linking vegetation dynamics and stability in the old-growth forests of Central Eastern Europe: Implications for forest conservation and management. *Biological Conservation*, 229: 160-169.
37. Grindean R., Nielsen A.B., **Tanțău I.**, Feurdean A., 2019. Relative pollen productivity estimates in the forest steppe landscape of southeastern Romania. *Review of Palaeobot. and Palynology*, 264: 54-63.
38. Cleary, D., Feurdean A., **Tanțău I.**, Forray F., 2019. Pollen, $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ guano-derived record of late Holocene vegetation and climate in the southern Carpathians, Romania. *Review of Palaeobotany and Palynology*, 244: 203-216
39. Panait A., Hutchinson S., Diaconu A., **Tanțău I.**, Feurdean A., 2019. Disentangling dust and sand deposition using a novel multiproxy analysis of peat record in CE Europe (Northern Romania). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 532, doi.org/10.1016/j.palaeo.2019.109257.
40. Feurdean A., Vanni re B., Finsinger W., Warren D., Connor S.C., Liakka J., Panait A., Andri  M., Bobek P., Carter V.A., Davis B., Diaconu A.C., Dietze E., Feeser I., Florescu G., ... **Tanțău I.**, et al. 2019. Fire risk modulation by long-term dynamics in land cover and dominant forest type in Eastern and Central Europe. *Biogeosciences*, doi.org/10.5194/bg-2019-260.
41. Feurdean A., Gałka M., Florescu G., Diaconu AC, **Tanțău I.**, Kirpotin S., Hutchinson S.M., 2019. 2000 years of variability in hydroclimate and carbon accumulation in western Siberia and the relationship with large-scale atmospheric circulation: a multi proxy peat record. *Quaternary Science Reviews*, 226, 105948. <https://doi.org/10.1016/j.quascirev.2019.105948>
42. *Diaconu A.C., **Tanțău I.**, Knorr K.H., Borke W., Feurdean A., Panait A., Gałka M., 2020. A multi proxy view of hydroclimate trends over the last millennium in Eastern Carpathians (Romania). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 538. doi.org/10.1016/j.palaeo.2019.109390.

b) Articole in extenso, publicate  n reviste din fluxul  tiințific internațional principal

BDI

1. Codrea V, **Tanțău I.**, Chira C, Fărcaș S, Wanek F, 1996.  tudes pr liminaires concernant le Quaternaire de Jimbolia (d pt. Timiș, Roumanie). *Studia Univ. Babeș–Bolyai* 41(2), 103–115.
2. Fărcaș S, Wagner I, **Tanțău I.**, 1998. Pollenanalytische Untersuchungen im Puturosu–Tal (Căliman Gebirge). *Contribuții Botanice* 34, 223–233.
3. Fărcaș S, **Tanțău I.**, Bodnariuc A, 1999–2000. Aspects de l’histoire de la v g tation des monts Calimani, refl t s dans les analyses palynologiques effectu es   Poiana Puturosul. *Contribuții Botanice* 35, 177–185.
4. Fărcaș S, **Tanțău I.**, Decu V, Bodnariuc A, Gheorghiu V, 2000–2001. Aspects de l’histoire de la vegetation postglaciaire du Sud de la Roumanie, dans le contexte national et sud–European. *Travaux de l’Institut de Sp l ologie "Emile Racovitza"* 39–40, 135–153.

5. **Tanțău I.**, Fărcaș S., 2001. Recherches pollenanalytiques sur l'histoire de la végétation collinaire de la zone de Cluj. *Acta Palaeontologica Romaniae* 3, 419–426.
6. Codrea V., Hosu A., Filipescu S., Vremir M., Dica P., Săsăran E., **Tanțău I.**, 2001. Aspecte ale sedimentatiei cretacice superioare din aria Alba Iulia–Sebes (jud. Alba). *Studii și cercetări (Geologie–Geografie)* 6, 63–68.
7. Fărcaș S., **Tanțău I.**, 2002. Reflectarea procesului de antropizare în diagramele sporo–polinice din Munții Calimani. *Studii și cercetări (Biologie)* 7, 103–122.
8. **Tanțău I.**, Fărcaș S., 2002. Aspects de l'histoire de la végétation holocène des Monts Rodnei (Carpathes Orientales). *Studia Univ. Babeș–Bolyai, Geologia*, Special Issue 1, 331–339.
9. Fărcaș S., **Tanțău I.**, 2002. L'évolution de la végétation tardi– et postglaciaire de Monts Căliman dans le contexte de celle de Roumanie. *Contribuții Botanice* 37(2), 263–274.
10. **Tanțău I.**, Fărcaș S., Reille M., de Beaulieu J.L., 2003. L'analyse palinologique de la séquence de Luci, nouvelles données concernant l'histoire de la végétation tardiglaciaire et holocène de Monts Harghitei. *Contribuții Botanice* 38(1), 155–161.
11. **Tanțău I.**, Reille M., Fărcaș S., de Beaulieu J.L., 2003. Aspects de l'histoire de la végétation tardiglaciaire et holocène dans la région des Subcarpathes de la Courbure (Subcarpathes de Buzău). *Studia Univ. Babeș–Bolyai* 48(2), 15–26.
12. **Tanțău I.**, Reille M., de Beaulieu J.L., Fărcaș S., 2003. Analiza palinologică a profilului turbos Mohoș 1 (M–ții Harghitei). *Studii și cercetări (Biologie)* 8, 33–40.
13. Fărcaș S., **Tanțău I.**, Bodnariuc A., 2003. The Holocene human presence in Romanian Carpathians, revealed by the palynological analysis. *Wurzbürger Geographische Manuskripte* 63, 111–128.
14. Fărcaș S., **Tanțău I.**, 2004. The human presence in pollen diagrams from Romanian Carpathians, *Antaeus* 27, 227–234.
15. **Tanțău I.**, 2004. Nouvelles contributions à la connaissance de l'histoire de la végétation holocène des Monts Rodnei (Carpathes Orientales). *Studia Univ. Babeș–Bolyai* 49, 11–20.
16. Fărcaș S., **Tanțău I.**, de Beaulieu J.L., Miclăuș M., Ruicănescu A., 2004. L'analyse palynologique d'une séquence d'âge Subboréal de Arpașu (jud. Sibiu). *Contribuții Botanice* 39, 233–240.
17. **Tanțău I.**, Fărcaș S., 2004. Chronologie de l'histoire de la végétation holocène de Monts Rodnei (Carpathes Orientales). *Contribuții Botanice* 39, 241–250.
18. **Tanțău I.**, 2004. Aspects de l'histoire de la végétation tardiglaciaire et holocène dans le sud de la Transylvanie. *Studii și cercetări (Geologie–Geografie)* 9, 85–104.
19. Fărcaș S., **Tanțău I.**, 2004. L'histoire de la végétation tardiglaciaire et postglaciaire du sud de la Roumanie, reflétée dans les analyses palynologiques. *Studii și cercetări (Biologie)* 9, 113–137.
20. Fărcaș S., Miclăuș M., **Tanțău I.**, 2004. Correlation between the actual hilly and plain vegetation from Transylvania and recent – sub–recent palynological spectra. *Studii și cercetări (Biologie)* 9, 99–111.
21. Fărcaș S., **Tanțău I.**, Otto, T., Bodnariuc, A., Decu, V., Gheorghiu, V. (2004–2005). Analyses palynologiques préliminaires effectuées en Dobroudja centrale et du sud. *Travaux de l'Institut de Spéléologie "Emile Racovitza"* 43–44, 45–64.
22. Fărcaș S., Beaulieu J–L. de, **Tanțău I.**, Muntean V., Ursu T., 2005. Aspects de l'histoire de la végétation postglaciaire reflétés dans le complexe tourbeux de Dameș (Monts Apuseni), *Contribuții Botanice* 40, 307–316.
23. Fărcaș S., **Tanțău I.**, Ursu T., Goslar T., 2005. L'analyse palynologique de la séquence tourbeuse de Zănoaga Roșie III (Monts Semenicului). *Contribuții Botanice* 40, 317–328.
24. Fărcaș S., de Beaulieu J.L., **Tanțău I.**, Stoica I.A., 2005. The absolute chronology aspects of the postglacial vegetation registered in the Căpățâna peat bog, Apuseni Mountains. *Studii și cercetări (Biologie)* 10, 99–108.
25. **Tanțău I.**, Fărcaș S., 2005. Histoire de l'impact humain sur la végétation des Monts Harghita (Carpathes Orientales). *Studii și cercetări (Biologie)* 10, 109–116.

26. **Tanțău I.**, Galop D., Metaille JP, Mona F., 2006. Histoire de la végétation holocène dans les Monts Apuseni. *Studii și cercetări (Biologie)* 11, 55–62.
 27. Fărcaș S., **Tanțău I.**, Dobrotă C., 2006. Pollen analysis from Sumava Mountains (Czech Republic). *Studii și cercetări (Biologie)* 11, 63–70.
 28. Fărcaș S., **Tanțău I.**, Ursu, T.M., Goslar, T., Popescu, F., Stoica I.A., 2006, The study of the Late- and Postglacial dynamics of the vegetation from Peșteana, Poiana Ruscă Mountains. *Contribuții Botanice* 41, 109–118.
 29. Dobrotă C, Piso MI, Fărcaș S, **Tanțău I.**, Tetean R, 2006. The effect of terrestrial magnetic anomalies on biodiversity and on preservation of extinct and extant forms of life. *International Journal of Astrobiology* 5(1), 67–68.
 30. Fărcaș S., **Tanțău I.**, Bodnariuc A., Feurdean A., 2007. L’histoire des forêts et du paléoclimat Holocène dans les Monts Apuseni. *Contribuții Botanice* 42(1), 115–126.
 31. Pendea F., **Tanțău I.**, Gray J., Ghaleb B., Beldean C., Bădărau S., Miclea A., Bălc R., Toth A., 2008. Middle Weichselian paleoenvironments in North–Western Transylvania, sedimentology, palynology and malacofauna analysis. *Acta Palaeontologica Romaniae* 6, 349–358.
 32. Fărcaș S., **Tanțău I.**, Hurdu B., Mandrescu M., Filipas L., Ursu T., 2009. Pollen analysis of the sequence from the peat bog Tăul Mare – Bardău (Maramureșului Mountains, Romania). *Transylvanian Review of Systematical and Ecological Research* 5, 21–30.
 33. Fărcaș S., **Tanțău I.**, Mândrescu M., Hurdu B., Filipas L., 2009. Phytohistorical aspects of the Natura 2000 sites “Maramureș Mountains”. *Contribuții Botanice* 44, 131–140.
 34. **Tanțău I.**, Reille M., Beldean C., Fărcaș S., Beaulieu J.L. de, 2009. Late Glacial vegetation development in the Făgărașului Depression. *Contribuții Botanice* 44, 141–150.
 35. **Tanțău I.**, Reille M., Beldean C., Fărcaș S., Beaulieu J.L. de, Geantă A., 2010. Early Holocene vegetation history in the Făgărașului Depression. *Contribuții Botanice* 45, 141–150.
 36. Panait AM, **Tanțău I.**, 2012. Late Holocene vegetation history in Harghita Mountains (Romania). *Georeview* 21, 92-99.
 37. Fărcaș S., **Tanțău I.**, Turtureanu PD, 2013. *Larix decidua* Mill. in Romania: current and past distribution, coenotic preferences, and conservation status. *Contribuții Botanice* 48, 39-50.
 38. Grindean R., Panait A., **Tanțău I.**, Fărcaș S., 2014. Middle to Late Holocene vegetation shifts in the NW Transylvanian lowlands (Romania). *Studia UBB Geologia*, 59, 28-33.
 39. Grindean R., Lăzărescu VA, Diaconu AC, Opreanu CH, Fărcaș S., **Tanțău I.**, 2015. The Usefulness of Interdisciplinary Studies: Palaeoecological and Archaeological Aspects from NW Romania. *Ephemeris Napocensis*, 25: 105-154.
 40. Diaconu A., Grindean R., Panait A., **Tanțău I.**, 2016. Late Holocene palaeohydrological changes in a Sphagnum peat bog from NW Romania based on Testate Amoebae. *Studia UBB Geologia*, 2016, 60 (1), 21 – 28.
- c) Alte reviste naționale**
41. Fărcaș S., **Tanțău I.**, 1997. Colecția de polen actual și spori, a Institutului de Cercetări Biologice din Cluj–Napoca (II). *Marisia* 15, 47–57.
 42. Fărcaș S., Oroian S., **Tanțău I.**, 1997. Cercetări palinologice în mlaștina de la Toplița (jud. Harghita). *Marisia* 15, 69–80.
 43. **Tanțău I.**, Fărcaș S., 1997. Cercetări palinologice preliminare, efectuate în mlaștina de la Dracășviz (platoul Hîrtibaciu, jud. Mureș). *Marisia* 15, 59 –68.
 44. Fărcaș S., **Tanțău I.**, 1998. Analize palinologice în ariile protejate și semnificația lor fitoistorică în contextul conservării biodiversității și a cadrului natural. *Studii și cercetări (Științele Naturii, Mediul)* 4, 189–200.
 45. Fărcaș S., **Tanțău I.**, 1999. Analyse palynologique du profil tourbeux “Între afini” (Monts Căliman). *Acta Palaeontologica Romaniae* 2, p. 157 –162.

46. Fărcaș S., **Tanțău I.**, 1999. Palynological analyses performed at Poiana Stampei–Pilugani. *Anuarul Muzeului Național al Bucovinei, Fasc. de Șt. Nat.* 15, 35–46.
47. Codrea V., Fati V., Baciuc C., Hosu A., Vremir M., **Tanțău I.**, Dica P., Săsăran E., 2000. Argumente pentru amenajarea unei rezervații geologice–paleontologice în perimetrul Grădinii botanice Jibou (jud. Sălaj). *Studii și cercetări (Științele Naturii, Mediul)* 5, 35–43.
48. Fărcaș S., Lupșe V., **Tanțău I.**, Bodnariuc A., 2003. Reflectarea procesului de antropizare în diagramele sporo–polinice din Munții Apuseni. In, Petrescu I. (ed.), *Mediul–cercetare, Protecție și Gestiune*, pp. 231–236.

d) Cărți și capitole în cărți

1. **Tanțău I.**, 2002. Stegocefalii-de la primii pași în cucerirea uscatului la o dispariție catastrofală. In Petrescu et al., 2002. *Catastrofe geologice*. Ed. Dacia, Cluj-Napoca, 215 p.
2. **Tanțău I.**, 2006. *Histoire de la végétation tardiglaciaire et holocène dans les Carpates Orientales (Roumanie)*. Ed. Presa Universitară Clujeană, Cluj-Napoca, 200 p.
3. Fărcaș S., Popescu F., **Tanțău I.**, 2006. *Dinamica spațială și temporală a stejarului, frasinului și carpenului în timpul Tardi- și Postglaciarului pe teritoriul României*. Presa Universitară Clujeană, Cluj-Napoca, 214 p.
4. **Tanțău I.**, 2008. *Popas turistic la ruinele Ulpia Traiana Sarmisegetusa*. In Bucur et al., 2008. Repere geologice în Apuseni și sud-vestul Carpaților Meridionali. Presa Universitară Clujeană, Cluj-Napoca, 225 p.
5. Forray F., **Tanțău I.**, 2008. *Băile Herculane și Valea Cernei*. In Bucur et al., 2008. Repere geologice în Apuseni și sud-vestul Carpaților Meridionali. Presa Universitară Clujeană, Cluj-Napoca, 225 p.
6. Fărcaș S., **Tanțău I.**, Grindean R., Panait AM, Diaconu AC, 2016. Palaeoenvironmental research methods. In Opreanu CH & Lăzărescu VA (Eds). *Landscape archaeology on the northern frontier of the Roman Empire at Porolissum*. Ed. Mega, Cluj-Napoca, pp. 121-133.
7. Grindean R., **Tanțău I.**, Fărcaș S., 2016. Human impact and land-use since 5000 BC. In Opreanu CH & Lăzărescu VA (Eds). *Landscape archaeology on the northern frontier of the Roman Empire at Porolissum*. Ed. Mega, Cluj-Napoca, pp. 165-173.
8. Petrea D., Vescan I., Bilașco Ș., **Tanțău I.**, 2016. Natural landscape of the research area. In Opreanu CH & Lăzărescu VA (Eds). *Landscape archaeology on the northern frontier of the Roman Empire at Porolissum*. Ed. Mega, Cluj-Napoca, pp. 133-141.
9. **Tanțău I.**, Grindean R., Panait AM, Diaconu AC, Fărcaș S., 2016. Palaeoenvironmental reconstructions since 5000 BC. In Opreanu CH & Lăzărescu VA (Eds). *Landscape archaeology on the northern frontier of the Roman Empire at Porolissum*. Ed. Mega, Cluj-Napoca, pp. 153-165.
10. *Feurdean A., **Tanțău I.**, 2017. The evolution of vegetation from the Last Glacial Maximum until the present. In Rădoane, M., Vespremeanu-Stroe, A. (Eds.). *Landform dynamics and evolution in Romania*, Springer, p. 67-86.

e) Teza de doctorat

Tanțău I., 2003. *Recherches pollen-analytiques dans les Carpates Orientales (Roumanie). Histoire de la végétation et de l'action humaine*. Universitatea Babeș-Bolyai și Universitatea Paul Cézanne (Aix-Marseille III, Franța).

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