

2023
Cărți: 1
Articole științifice: 41

I. Cărți

1. Kis, E., Szövetan (Histologie) (2023) Ed.Presa Universitara

II. Articole științifice

1. Veres R., Romahn J., Schneider C., & Balint M. (2023). No evidence for phylogenetic structure or environmental filtering of springtail microbiomes. Cold Spring Harbor Laboratory. <https://doi.org/10.1101/2023.09.13.557512>
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3. Orbán-Bakk K, Csata E, Markó B, Kósa F. 2023, Phylogenetic analyses of the proteins involved in encapsulation signaling pathways in ants. *Studia Universitatis Babeş-Bolyai Biologia* 68(1):67–101.
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8. Keresztes L., Terec A.B., Jancsó B-Z, Dénes A.L., Dénes A. (2023) Small flies with high conservation value: first reliable record of *Hyperoscelis veternosa* (Diptera, Canthyloscelidae) from Romania supported by DNA barcode data. *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 66(1): 165–171. <https://doi.org/10.3897/travaux.66.e105107>
9. Várhelyi, Cs., Szőke, A., Sziráki, L., Tomoaia-Cotișel, M., Hommonay, Z., Szalay, R., Simon-Várhelyi, M., Mereu, R.-A., Pokol, Gy., Szilágyi, I.-M., Papp, J., Mihály, J., Kuzmann, E. (2023) – Fe spin states and redox processes in Schiff base type complexes, *J. Radioanal. Nucl. Chem.*, 332, 4125-4139.
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12. T. Alapi, B. Veres, M. Náfrádi, L. Farkas, Zs. Pap, A. Covic, Application of BiOX Photocatalyst to Activate Peroxydisulfate Ion—Investigation of a Combined Process for the Removal of Organic Pollutants from Water. *Catalysts* 13 (2023) 513. <https://doi.org/10.3390/catal13030513>
13. N. Sharma, K. Saszet, T. Szabó, D. Karajz, I.M. Szilágyi, S. Garg, Zs. Pap, K. Hernadi, Demonstration of effectiveness: Plant extracts in the tuning of BiOX photocatalysts' activity. *Catal Today* 413–415 (2023) 113984. <https://doi.org/10.1016/j.cattod.2022.12.015>.
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17. I. Székely, Z. Kovács, M. Rusu, T. Gyulavári, M. Todea, M. Focșan, M. Baia, Zs. Pap, Tungsten Oxide Morphology-Dependent Au/TiO₂/WO₃ Heterostructures with Applications in Heterogenous Photocatalysis and Surface-Enhanced Raman Spectroscopy. *Catalysts* 13 (2023) 1015. <https://doi.org/10.3390/catal13061015>
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19. Á.F. Fazekas, T. Gyulavári, Zs. Pap, A. Bodor, K. Laczi, K. Perei, E. Illés, Z. László, G. Veréb, Effects of Different TiO₂/CNT Coatings of PVDF Membranes on the Filtration of Oil-Contaminated Wastewaters. *Membranes* 13 (2023) 812. <https://doi.org/10.3390/membranes13100812>.
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27. Barta CÉ, Jenkins BC, Lindstrom DS, Zahnd AK, Székely G (2023) *The first evidence of gibberellic acid's ability to modulate target species' sensitivity to honeysuckle (Lonicera maackii) allelochemicals*, *Plants*, 12(5). doi: <https://doi.org/10.3390/plants12051014>. IF: 4.00; AI: 0.618
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