

LISTĂ LUCRĂRI ȘTIINȚIFICE

Titulul tezei de doctorat:

Dianamica bioparticulelor aeropurtate în raport cu factorii climatici în zona de Vest a României

Lucrări științifice:

- **Ciobanu D.G.**, Ianovici N. 2024. Overview of allergies with focus on causative agents, cross-reactivity, diagnostic methods and immunotherapy. *Research Journal of Agricultural Science*. 56(2).
- Corbu V.M., Dumbravă A.Ș., Marinescu L., Chircov C., Surdu A.V., Gheorghe-Barbu I., Pecete I., Popa M., Marinas I.C., Ianovici N., **Ciobanu D.G.**, Ditu L.M., Fikai D., Oprea O.C., Fikai A., Șesan T. E., Chifiriuc M.C. 2023. Alternative mitigating solutions based on inorganic nanoparticles for the preservation of cultural heritage. *Frontiers in Materials, section Environmental Degradation of Materials*. 10, 1272869 (**IF 2,6/2023**) .
- Lăpădat A. S., Drăgucian V. D., **Ciobanu D. G.**, Ianovici N., Datcu A. D. (2022). Non-invasive anthocyanin investigation on some plant species from urban habitats. *Research Journal of Agricultural Science*, 54(4).
- Drăgucian V. D., Lăpădat A. S., **Ciobanu D. G.**, Ianovici N., Datcu A. D. (2022). Non-invasive chlorophyll investigation on ornamental plants from urban habitats. *Research Journal of Agricultural Science*, 54(4).
- Pleșu M. I., Toplicean I. M., Pahomi A., **Ciobanu D. G.**, Datcu A. D. (2022). preliminary study regarding physiological behaviour of plantago major in urban habitat using different methods. case study: timișoara. *Annals of West University of Timisoara: Series of Biology*, 25(2).
- Datcu A.D., **Ciobanu D.G.** 2020. Boron Nanoparticles. Characterization, properties, utility and toxicity. *Annals of West University of Timișoara, series Biology*. 23(2):257-254.
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- Datcu A.D., **Ciobanu D.G.**, Boros B.V., Ostafe V., Ianovici N. 2020. A new approach for phytotoxicity testing using Allium cepa bulbs. *Romanian Biotechnological Letters*. 25(2):1488-1494 (**IF 0,76/2019**).
- **Ciobanu D.G.** 2019. A review about phytotoxicity with a focus on the Allium test. *Biostudent*. 2(2):65-74.
- **Ciobanu D.G.** 2019. Agriculture and the importance of zinc compounds and zinc nanoparticles in plants. *Biostudent*. 2(2):83-88.
- **Ciobanu D.G.**, Ianovici N. 2018. Considerations regarding the mechanism involved in regulating plant immunity to pathogen attack. *Biostudent*. 1(2):93-98.
- **Ciobanu D.G.**, Sinitean A. 2018. The Titan of Romanian Botany: Alexandru Borza. *Biostudent*. 1(1):29-34.