

LISTĂ DE LUCRĂRI

a doctorandei: Giovanina-Iuliana LUPU (IONICĂ)

Articole publicate in reviste cotate Web of Science în domeniul tezei de doctorat:

- **Giovanina-Iuliana LUPU, Cristina ORBECI**, Liliana BOBIRICĂ, Constantin BOBIRICĂ, Luoana Florentina PASCU. Key Principles of Advanced Oxidation Processes: A Systematic Analysis of Current and Future Perspectives of the Removal of Antibiotics from Wastewater. Catalysts 2023, 13(9), 1280, **IF 2022: 3,9**
- **Giovanina - Iuliana Lupu**, Liliana Bobirică, Constantin Bobirică, **Cristina Orbeci**. Photocatalytic oxidation of azithromycin in aqueous solution by TiO₂-coated fiberglass membrane. UPB Scientific Bulletin Series B: Chemistry and Materials Science 2023, 85(2), 35-44. **IF 2022: 0,5**
- Bobirică L., Bobirică C., **Lupu Giovanina-Iuliana, Orbeci C.**, Influence of Operating Parameters on Photocatalytic Oxidation of 2,4-Dichlorofenol in Aqueous Solution by TiO₂/Stainless Steel Photocatalytic Membrane. Applied Sciences 2021, 11(24), 11664 **IF 2022: 2,7**

Conferințe internaționale în domeniul tezei de doctorat:

- C. Orbeci, **Giovanina-Iuliana Lupu**, C. Bobirică, L. Bobirică, Ivermectin removal from wastewater by photocatalytic degradation, 4th International Conference on Environmental Design ICED 2023, Atena, Grecia, 20-22 octombrie 2023
- **Giovanina-Iuliana Lupu**, Cristina Orbeci, Liliana Bobirică, Constantin Bobirică, Azithromycin removal from wastewater by photocatalic degradation, 26th International Symposium "Environment and Industry", Bucharest, România, 27-29 septembrie 2023
- V. Satulu, A.M. Pandele, A. Bonciu, S.I. Voicu, **Giovanina-Iuliana Lupu**, L. Bobirica, C. Bobirica, C. Orbeci, B. Mitu, G. Dinescu, Robust CA-GO-PTFE membranes for azithromycin photo-degradation in wastewaters, E-MRS 2023 - Spring Meeting - SYMPOSIUM C, Advanced materials for environmental challenges, Strasbourg, Franța, 29 mai-2 iunie 2023
- **Giovanina-Iuliana Lupu**, Liliana Bobirică, Constantin Bobirică, Cristina Orbeci, Ecaterina Matei, Maria Râpă, Photocatalytic oxidation of azithromycin in aqueous solution by TiO₂-coated fiberglass membrane, Romanian International Conference on Chemistry and Chemical Engineering RICCE 22, Sinaia, România, 7-9 septembrie 2022
- Cristina Orbeci, Liliana Bobirică, Constantin Bobirică, **Giovanina-Iuliana Lupu**, Evaluation of TiO₂-Photocatalytic Membrane to Removal of 2,4-DCP from Wastewater, Romanian International Conference on Chemistry and Chemical Engineering RICCE 22, Sinaia, România, 7-9 septembrie 2022
- **Giovanina-Iuliana Lupu**, Liliana Bobirică, Constantin Bobirică, Cristina Orbeci, Removal of chlorophenols from aqueous solutions by photocatalytic oxidation, 5th International Conference of the Doctoral School, Iași, România, 18-20 mai 2022

Alte activități din cadrul studiilor doctorale:

- **Giovanina-Iuliana Lupu**, Workshop: Merck România, 20-21 septembrie 2023
- **Giovanina-Iuliana Lupu**, Workshop: Summer School Nonlinear Life 4th edition, Bergamo, Italy – Curs „Advances in materials for medicine” 26-29 iulie 2021