

CONFERINȚE INTERNAȚIONALE

1. Comparison between antibiotics photocatalytic degradation performance of TiO₂ nanostructures, *poster presentation* - 21st Romanian International Conference on Chemistry and Chemical Engineering, RICCE 21, Constanta-Mamaia, Romania, 4-7 septembrie 2019, Autori: **Roberta Irodia**, Cristina Orbeci, Cristina Dumitriu, Cristian Pîrvu;
2. Heterojunction Photocatalyst based on TiO₂/Chlorophyll-Polydopamine, *oral presentation* – 22nd Romanian International Conference on Chemistry and Chemical Engineering, RICCE 22, Sinaia, Romania, 7-9 septembrie 2022, Autori: **Roberta Irodia**, Mihaela Mîndroiu, Cristian Pîrvu.
3. Synthesis of tungsten oxide/electrochemical reduced titanium dioxide thin films on FTO substrates and its electrochromic-pseudocapacitive properties, *poster presentation* - 20th International Conference on Advanced Nanomaterials, Aveiro, Portugal, 26-28 iulie 2023, Autori: **Roberta Irodia**, Mihaela Vasilica Mîndroiu, Sorin Vizireanu, Andrei Stoian.
4. Development of Electrochromic Nanostructures Based on WO₃/TiO₂ Composite for Smart Window Applications: The Effects of Polydopamine and the Electrochemical Reduction Process, *poster presentation* - 20th International Conference on Advanced Nanomaterials, Aveiro, Portugal, 26-28 iulie 2023, Autori: Mihaela Vasilica Mîndroiu, **Roberta Irodia**, Andrei Stoian.
5. TiO₂-based Electrocatalyst Modified with Star-shaped Cobalt Nanostructures for Electrocatalytic Hydrogen Evolution Reaction, *poster presentation* - RICCE 23, Constanta-Mamaia, Romania, 4-7 septembrie 2024, Autori: Mihaela Mîndroiu, **Roberta Irodia**, Vlad-Florin Iacob, Alexandru Cristian Manea, Alexandru-Ștefan Musteață.
6. Modular Photocatalytic Reactor for the Degradation of Estrogens from Wastewater, *poster presentation* - RICCE 23, Constanta-Mamaia, Romania, 4-7 septembrie 2024, Autori: Liliana Bobirică, Giovanina Ionică, **Roberta Irodia**, Cristian Pîrvu, Constantin Bobirică.