

## PhD. Student Madalina-Marina Hrubaru

### List of papers that include data from the thesis

#### PAPERS LIST

1.F.A. Ngounoue Kamga, M.M. Hrubaru, O. Enache, E. Diacu, C. Draghici, E.-M. Ungureanu, Ni (II)-Salophen—Comprehensive Analysis on Electrochemical and Spectral Characterization and Biological Studies, *Molecules*, 2023, 28 (14), 5464. IF=4.6

2.M.-M. Hrubaru, C. Draghici, F. A. Ngounoue Kamga, E. Diacu, C. E.ThankGod, A. C. Ekennia, , E.-M. Ungureanu , Experiments and Calculation on New N,N-bis-Tetrahydroacridines, *Molecules* 2024,29(17), 4082;doi.org/10.3390/molecules29174082. IF=4.6

3.M.-M. Hrubaru, F. A. Ngounoue Kamga, N. Murat, A. Stefaniu, E.-M. Ungureanu, E. Diacu, Electrochemical and optical investigation and dft calculation on two tetrahydroacridines, *U.P.B. Sci. Bull., Series B*, Vol. 86, Iss. 2, 2024. IF=0.38

4. F. A. Ngounoue Kamga, M.-M. Hrubaru, N. Murat, C. Draghici, M.-R. Bujduveanu, E.-M. Ungureanu, E. Diacu, Electrochemical investigation on 1,2,3,4-tetrahydroacridine-9-carboxamide in different organic solvents, *U.P.B. Sci. Bull., Series B*, Vol. 86, Iss. 1, 2024. ISSN 1454-2331. IF=0.38

#### SCIENTIFIC MEETINGS ATTENDED

1. M.-M. Hrubaru, M. R. Bujduveanu, E.-M. Ungureanu, C. Draghici, E. Bartha, E. DIACU, Studies on tetrahydroacridines to investigate possible application in Alzheimer disease treatment, *Symmetry 2023 - The 4th International Conference on Symmetry*, Barcelona.

2. 1. M.-M. Hrubaru, A. Vasile (Corbei), A. Stefaniu, E.-M. Ungureanu, Density functional, theory-based electrochemical models for tetrahydroacridines, *International Conference CHIMIA 2024 “NEW TRENDS. IN APPLIED CHEMISTRY”*, Oral presentation , May 30th - June 1st,2024, Constanta. Oral presentation.

3. N. Murat, A.-G. Brotea, M.-M. Hrubaru, E.-M. Ungureanu, Chemically modified electrodes based on azulen-1-yl-2-phenyloxazol-5(4H)-one for heavy metal analysis, Poster, *Romanian International Conference on Chemistry and Chemical Engineering, RICCE 23*, Mamaia, 4 - 7 September, 2024.

4. M.-F. Ticulescu, A. Burlacioc, M.-M. Hrubaru, F. Aurelien Ngounoue Kamga, E. Diacu, E.-M. Ungureanu, Chemically modified electrodes based on several azulenyl-phenyloxazolone for Cu(II) analysis , *International Conference CHIMIA 2024“New trends. in applied chemistry”*, May 30th- June 1st, 2024, Constanta.

5. F. A. Ngounoue Kamga, M.-M. Hrubaru, O. Enache, E. Diacu, C. Draghici, V. Tecuceanu, E.-M. Ungureanu, S. Nkemone, P. Teke Ndifon, Electrochemical study of nickel(II) complex with N2O2 Schiff base derived from N,N'-bis-(2-hydroxybenzylidene)-benzene-1,2-diamine, Poster, *74th Annual Meeting of the International Society of Electrochemistry*, 3 - 8 september 2023, Lyon, France.

6. M.-M. Hrubaru, L. Mărunțescu, L. Pintilie, A. Stefaniu, C. D. Badiceanu, C. Draghici, E.-M. Ungureanu, Electrochemical and biological studies of bis tetrahydroacridine derivatives,

poster, 9th, Regional Symposium on Electrochemistry - South-East Europe, Novi Sad, Serbia, June 3-7, 2024.

7. M.-M. Hrubaru, C. Draghici, F. A. Ngounoue Kamga, R. Isopescu, E. Diacu, C. E.ThankGod, H. Louis, A. C. Ekennia, A. Stefaniu, E.-M. Ungureanu, Experiments and calculation on new n,n-bis-tetrahydroacridines, Oral presentation, 9th Regional Symposium on Electrochemistry - South-East Europe, Novi Sad, Serbia, June 3-7, 2024.

C8. M.-M. Hrubaru, A. Stefaniu, A. Vasile, F. A. Ngounoué Kamga, E.-M. Ungureanu, E. Diacu, Electrochemistry and DFT calculation on tetrahydroacridines, Oral presentation, Symposium S12 - Molecular Platforms and Electrochemistry for a Sustainable Society of the 75th Annual Meeting of the International Society of Electrochemistry in Montreal; August 2024.