

2023

Comunicări orale prezentate la o manifestare științifică internațională

| Nr. crt. | Comunicare orală                                                                                                                                                                                                                                                                                                                                          |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | Avram S., Oprea TI<br>DrugCentral 2023 updates<br><i>IDG KMC, online event, 15 Februarie 2023</i>                                                                                                                                                                                                                                                         |
| 2        | Bora A.<br>RO-OPENSREEN: objectives, perspectives and achievements<br><i>EU-OPENSREEN Drive Workshop 2023: "EU-OPENSREEN - Chemical Biology for new therapeutical strategies", 20 Iunie 2023, Bucuresti, Romania, Oral Presentation O-4</i>                                                                                                               |
| 3        | Pacureanu L.<br>EU-OPENSREEN DRIVE - Romanian partner activities and a short history of EU-OPENSREEN in Romania<br><i>The 15<sup>th</sup> Edition of the Conference „New Trends in Chemistry Research”, 21-22 Septembrie 2023, Timișoara, România, Book of Abstracts: pag. 105, OP-9</i>                                                                  |
| 4        | Plesu N., Maranescu B., Visa A.<br>The electrochemical oxidation of spent metal framework impregnated with ionic liquid, phenol degradation.<br><i>4<sup>th</sup> International Conference on Phosphonate Chemistry, Science and Technology, ICOPHOS-4, 2-4 Octombrie 2023, Heraklion, Crete, Greece, lecture 19</i>                                      |
| 5        | Nistor M. A., Ianos R., Muntean S.G.<br>Efficient removal of methylene blue from colored wastewater using magnetite/carbon nanocomposite.<br><i>29<sup>th</sup> International Symposium on Analytical and Environmental Problems (ISAEP), 13-14 Noiembrie 2023, Szeged, Ungaria, online event, sesion I, OP.5</i>                                         |
| 6        | Haidu D., Plesu N., Crisan M.<br>Multicomponent system based alkanolamine-substituted benzoic acid for corrosion inhibition of iron in saline medium.<br><i>29<sup>th</sup> International Symposium on Analytical and Environmental Problems (ISAEP), 13-14 Noiembrie 2023, Szeged, Ungaria, online event, sesion II, OP.2, book of abstracts pag. 20</i> |
| 7        | Visa A., Maranescu B., Plesu N., Lupa L.<br>Greener alternatives for phosphonate Metal Organic Frameworks synthesis.<br><i>Smart Diaspora 2023, 10-13 Aprilie 2023, Timisoara, Romania, O26</i>                                                                                                                                                           |
| 8        | Visa A., Maranescu B., Lupa L.<br>Metal(II) coordination polymers based on bisphosphonates or mixed imidazole ligands and bisphosphonates: green syntheses and applications.<br><i>8<sup>th</sup> International Workshop of Materials Physics, 17-19 Mai 2023, Magurele, Romania, O-10</i>                                                                |
| 9        | Visa A., Maranescu B., Lupa L.<br>Green alternative approaches to the synthesis of Metal Organic Frameworks.<br><i>4<sup>th</sup> International Conference on Phosphonate Chemistry, Science and Technology, 2-4 Octombrie 2023, Heraklion, Greece, L4</i>                                                                                                |
| 10       | Taranu B.-O., Fagadar-Cosma E., Pascariu M. C.<br>Morphological study of porphyrin aggregates self-assembled under the influence of various solvents                                                                                                                                                                                                      |

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|    | <i>The Academic Days of Arad XXXIII-Ed.</i> , 23-27 Mai 2023, Book of Abstracts p. 191-192                                                                                                                                                                                                                                                                           |
| 11 | Cretu C., Andelescu A.A., Ilies S., Manea F., Szerb E.I.<br>Cu(I) and Zn(II) metallomesogens for electrochemical sensing of glucose and uric acid<br><b>29<sup>th</sup> Edition International Conference „Progress in Organic and Macromolecular Compounds (MACROLasi 2023)</b> , 4 -6 Octombrie, 2023, Iasi, Romania, sesiunea 4, OC11                              |
| 12 | Bută I., Nistor M.A., Muntean S.G.<br>Studies on photocatalytic activity of one dimensional coordination polymers based on Schiff base ligand<br><b>29<sup>th</sup> International Symposium on Analytical and Environmental Problems (ISAEP 2023)</b> , online event, 13-14 Noiembrie 2023, Szeged, Ungaria, on-line event, sesion I, OP.4, book of abstracts pag.18 |
| 13 | Bută I., Nistor M.A., Muntean S.G.<br>One dimensional coordination polymers based on Schiff base ligand: structures, properties and potential applications<br><b>29<sup>th</sup> Edition Progress in Organic and Macromolecular Compounds (Macrolasi 2023)</b> , 4 - 6 Octombrie 2023, Iasi, Romania, sesiunea 3, OC6                                                |
| 14 | Andelescu A.A., Cretu C., Silvestru A.<br>Water soluble luminescent coordination complexes.<br><b>4<sup>th</sup> Young Researchers' International Conference On Chemistry And Chemical Engineering</b> , 1-3 iunie 2023, Debrecen, Ungaria                                                                                                                           |
| 15 | Ianăși C., Negrea A.<br>New Materials based on bismuth carbonate with directed proprieties for precious metals recovery.<br><b>Smart Materials 2023</b> , 13-14 aprilie 2023, Roma, Italia                                                                                                                                                                           |
| 16 | Nicola R., Cretu C., Len A. Illés L., Horváth Z.E., Putz A.-M.<br>Zr-Based Metal-Organic Frameworks: From Synthesis To Application<br><b>29<sup>th</sup> International Symposium on Analytical and Environmental Problems (ISAEP 2023)</b> online event, 13-14 Noiembrie 2023, Szeged, Ungaria, sesiunea I, OP5, book of abstract pag.43                             |
| 17 | Putz A.-M., Nicola R., Cretu C., Piciorus E.-M., Duda-Seiman C.<br>Drug Delivery Systems Using Zr-Based Metal Organic Framework Materials<br><b>29<sup>th</sup> International Symposium on Analytical and Environmental Problems (ISAEP 2023)</b> online event, 13-14 Noiembrie 2023, Szeged, Ungaria, sesiunea II, OP5, book of abstract pag. 47                    |
| 18 | Rusu D.-O., Putz A.-M.<br>Mercaptopropyl functionalized mesoporous silica as carriers for clotrimazole<br><b>29<sup>th</sup> International Symposium on Analytical and Environmental Problems (ISAEP 2023)</b> online event, 13-14 Noiembrie 2023, Szeged, Ungaria, sesiunea II, OP6, book of abstract pag. 48                                                       |
| 19 | Cseh L., Crisan M., Bora A.<br>RO-OPENSREEN, ICT - Interdisciplinary Centre for Smart Specialization in Chemical Biology<br><b>The 15<sup>th</sup> Edition of the Conference “New trends in chemistry research”</b> , 21-22 septembrie 2023, Timișoara, România, OP10, book of abstract pag.109                                                                      |
| 20 | Păcureanu L.<br>EU-OPENSREEN - retrospective/National Chemical Library<br><b>EU-OPENSREEN Drive Workshop 2023: “EU-OPENSREEN-Chemical Biology for new therapeutical strategies”</b> , 20.06.2023, Bucuresti, Romania, Oral Presentation O-5                                                                                                                          |