

2022

Comunicări orale prezentate la o manifestare științifică internațională

Nr. crt.	Comunicare orală
1	Juncu A., Bora A., Borota A., Avram S., Crisan L., Vlaicu O., Sulea T., Petrescu S., Otelea D., Spiridon L., Pacureanu L., Popescu C.I. A new high throughput assay for cis proteolytic activity identifies new chemical scaffolds with inhibitory activity against Hepatitis C Virus NS2 cysteine protease. The 14th Edition of the Symposium New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection , October 20-21, 2022, Timișoara, România, <i>Book of abstracts</i> : pag.19, ISSN: 2065-0760, Lecture-2.
2	Avram S. Improving the Selection of Protein Crystal Structures for Drug Discovery Docking Workshop Medicinal chemistry in drug discovery, new therapeutical approaches , H2020 - INFRADEV-03-2018-2019, Ensuring long-term sustainability of excellence in chemical biology within Europe and beyond, <i>hybrid event</i> , October 19-20, 2022, Timisoara, Romania.
3	Curpă R. DrugCentral: an Open-Access Drug Compendium Supporting Drug Discovery and Repositioning Workshop Medicinal chemistry in drug discovery, new therapeutical approaches , H2020 - INFRADEV-03-2018-2019, Ensuring long-term sustainability of excellence in chemical biology within Europe and beyond, <i>hybrid event</i> , October 19-20, 2022, Timisoara, Romania.
4	Curpă R. DrugCentral: a Public Digital Drug Database Supporting Drug Repositioning BeHEALTH 2022 , 25-27 Octombrie 2022, Online International Event in Healthcare.
5	Visa A., Maranescu B., Lupa L. Ionic Liquids-modified Metal Organic Frameworks: Preparation and Application in Adsorption. 9th IUPAC International Conference on Green Chemistry (9th ICGC) , 5-9 September 2022, Athens, Greece, Oral presentation-144.
6	Visa A. Multifunctional organic, hybrid, and polymeric compounds with controlled properties and applications Workshop Medicinal chemistry in drug discovery, new therapeutical approaches , H2020 - INFRADEV-03-2018-2019, Ensuring long-term sustainability of excellence in chemical biology within Europe and beyond, <i>hybrid event</i> , October 19, 2022, Timisoara, Romania.
7	Visa A. Challenges in sustainable chemistry for developing perspectives on education, the environment, and health, BeHEALTH2022 , October 25-27, 2022, Online International Event in Healthcare.
8	Muntean S.G., Halip L., Nistor M.A., Pacurariu C. Removal of Congo Red and Cu(II) by adsorption using carbon magnetic nanocomposites: optimization by Response Surface Methodology, kinetic and thermodynamic Studies.

	<i>The 7th International Conference "Ecological and Environmental Chemistry - 2022, online event, Chisinau, Republica Moldova, March 3-4, 2022, Abstract Book 2: pag. 16-17, Session E-1, Oral presentation-7.</i>
9	Nistor M.A., Muntean S.G., Ianos R. New magnetic nanoparticles applied as adsorbents for removal of anionic and cationic dyes from aqueous solutions <i>The 7th International Conference "Ecological and Environmental Chemistry - 2022", online event, Chisinau, Republica Moldova, March 3-4, 2022, Abstract Book 2: pag. 25-26, Session E-1, Oral presentation-9.</i>
10	Nistor M.A., Ianos R., Muntean S.G. Efficient removal of anionic and cationic dyes by adsorption using a new magnetite/carbon nanocomposite <i>The 14th Edition of the Symposium New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection</i>, October 20-21, 2022, Timișoara, România, Book of abstracts: pag.72-73, ISSN: 2065-0760, Poster Flash presentation-6.
11	Nistor M.A., Muntean S.G., Ianos R., Costișor O. Synthesis and application of magnetic nanocomposites as adsorbent for the removal of dyes from colored wastewater <i>28th International Symposium on Analytical and Environmental Problems</i>, online event, November 14-15, 2022, Szeged, Hungary, Conference proceeding: pag. 37-38, ISBN 978-963-306-904-2, Oral presentation-18.
12	Fratilescu I., Epuran C., Lascu A., Birdeanu M., Fagadar-Cosma E Detection of different quinone derivatives using Pt(II)-metaloloporphyrin-AuNPs hybrid materials <i>The 14th Edition of the Symposium New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection</i>, October 20-21, 2022, Timișoara, România, Book of abstracts: pag.47, ISSN: 2065-0760, Poster Flash presentation-3.
13	Haidu D., Minda D., Pavel I.Z., Ștefănuț M.N., Danciu C., Inorganic and Phytochemical Characterisation Of <i>Populus Nigra</i> L. Buds Extract <i>28th International Symposium on Analytical and Environmental Problems (ISAEP 2022)</i>, online event, November 14-15, 2022, Szeged, Hungary, Conference proceeding: pag. 15-16, ISBN 978-963-306-904-2, Oral presentation-8.
14	Szerb E. I., Manea F., Donnio D., Ilieș S., Andelescu A.A., Cretu C., Buta I. Metallomesogens as functional materials for advanced electrochemical sensing <i>22nd Romanian International Conference on Chemistry and Chemical Engineering RICCE 22</i>, September 7-9, 2022, Sinaia, România.
15	Szerb E.I., Nicolae I.V., Manea F. Liquid crystals, electrochemistry and sensors <i>The 14th Edition of the Symposium New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection</i>, October 20-21, 2022, Timișoara, România, Book of abstracts: pag.24, ISSN: 2065-0760, Plenary lecture - 8.
16	Szerb E.I. Design and Synthesis of Organic and Inorganic Compounds, Coordination Complexes and Hybrid Materials with Targeted Properties for Applications in Biological and Catalytic Fields <i>Workshop Medicinal chemistry in drug discovery, new therapeutical approaches, H2020 - INFRADEV-03-2018-2019, Ensuring long-term sustainability of excellence in</i>

	chemical biology within Europe and beyond, <i>hybrid event</i> , October 19, 2022, Timisoara, Romania.
17	Szerb E.I. Design, synthesis and characterization of organic, inorganic and coordination compounds with relevance in biological systems and materials science BeHEALTH 2022 , 25-27 Octombrie 2022, Online International Event in Healthcare.
18	Andelescu A.A., Ilieș S., Popa E., La Deda M., Di Maio G., Donnio B., Manea F., Szerb E.I., Zn(II) metallomesogens: from polarized emission to electrochemical sensing. 14th National SICL Conference , September 22-23, 2022, Padova, Italia, <i>Booklet-1-1</i> : pag. 25-26, Oral presentation-9.
19	Bută I., Cretu C., Popa E., Szerb E. I. New 3d metal coordination complexes with N- and O- donor ligands: synthesis, structural characterization and optical properties 28th International Symposium on Analytical and Environmental Problems (ISAEP 2022) , online event, 14-15 November, 2022, Szeged, Hungary, Conference proceeding: pag. 14, ISBN 978-963-306-904-2, Oral presentation-4.
20	Putz A.-M, Policicchio A., Conte G., Agostino R.G Functionalized mesoporous silica with gas storage properties synthesized by co-condensation 28th International Symposium on Analytical and Environmental Problems (ISAEP 2022) , online event, 14-15 November, 2022, Szeged, Hungary, Conference proceeding: pag. 41, ISBN 978-963-306-904-2, Oral presentation-21.
21	Nicola R., Muntean S.-G., Nistor M.-A., Putz A.-M, Ianăși C., Almásy L, Săcărescu L. Magnetic nanocomposites with mesoporous structures: a promising adsorbent for the removal of anionic and cationic dyes from aqueous solutions 28th International Symposium on Analytical and Environmental Problems (ISAEP 2022) , on-line event, 14-15 November, 2022, Szeged, Hungary, Conference proceeding: pag. 36, ISBN 978-963-306-904-2, Oral presentation-17.
22	Andelescu A.A., Cretu C., Szerb E.I., Silvestru A., Supramolecular architected water-soluble based on coordination compounds with N-donor ligands 28th International Symposium on Analytical and Environmental Problems , on-line event, 14-15 November, 2022, Szeged, Hungary, Conference proceeding: pag. 6, ISBN 978-963-306-904-2, Oral presentation-2.
23	Crisan M., Bora A., Pacureanu L., Cseh L. ICT - Interdisciplinary Center for Smart Specialization in Chemical Biology (RO-OPENSREEN) The 14th Edition of the Symposium New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection , 20-21 October 2022, Timișoara, România, <i>Book of abstracts</i> : pag. 30-31, ISSN: 2065-0760, Lecture-11.