

LISTĂ DE LUCRĂRI

Articole științifice publicate în extenso în reviste cotate Web of Science cu factor de impact

1. [Negru, A.G.](#), Arsene, C., Zbancioc, A.M., Mangalagiu, I., Olariu, R.I., Physico-chemical behaviour of newly synthesized macrocyclic compounds. A reality between expectations and experimental evidences, Revista de Chimie Bucharest, 66, 9, 1339-1342, **2015.** (Factor impact: **0.956**)

Articole științifice publicate în extenso în volumele conferințelor

1. Arsene, C., [Galon \(Negru\), A.G.](#), Mardare (Balusescu), G., Babusanu (Coman), A., Olariu, R.I., About ultrasound assisted extraction and its suitability for studying physico-chemical processes in various complex matrices, 2nd Caparica Christmas Conference on Sample Treatment, Proceedings Book, ISBN 978-989-99639-2-4, Lisbon, Portugal, pp. 79-80, 5-7 December **2016.**

Participări la manifestări științifice

Internaționale

1. Arsene, C., [Galon \(Negru\), A.G.](#), Mardare (Balusescu), G., Babusanu (Coman), A., Olariu, R.I., About ultrasound assisted extraction and its suitability for studying physico-chemical processes in various complex matrices, 2nd Caparica Christmas Conference on Sample Treatment, Lisbon, Portugal,, December **2016.**

Naționale

2. [Galon \(Negru\), A.G.](#), Olariu, R.I., Arsene, C., Vertical transport of continental air masses and their influence on the distribution of size resolved aerosols from Iasi, Romania, %Alexandru Ioan Cuza+ University Days, Faculty of Chemistry Conference, Iasi, Romania, pp. 166, 27-28 October **2016.**
3. [Galon \(Negru\), A.G.](#), Olariu, R.I., Arsene, C., Trace Water Soluble Ions in Fine Atmospheric Particles from Iasi, North-Eastern Romania, The International Conference in Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences, (IC-ANMBES 2016), Florescu, M., Raicu, V., LeGac, S., Turcu, I., Maerty, J.L., Eds., Transilvania University Press, Brasov, ISSN 2360-3461, pp. 116, 29 Jun-01 July **2016.**
4. [Galon \(Negru\), A.G.](#), Pruna, I., Olariu, R.I., Arsene, C., Mono- and multimodal distributions of water soluble ionic species in urban particulate matter from Iasi, Romania, The 7th Scientific Session of Undergraduate, Master and PhD Students, Iasi, Romania, Facultatea de Chimie, Universitatea sAlexandru Ioan Cuza+din Ia i, România, pp. 65, 24 June **2016.**
5. Soroaga, L.V., Olariu, R.I., [Galon \(Negru\), A.G.](#), Arsene, C., Elemental and morphological analysis of airborne particulate matter collected in Iasi, north-eastern Romania, The 7th Scientific Session of Undergraduate, Master and PhD Students, Iasi, Romania, Facultatea de Chimie, Universitatea sAlexandru Ioan Cuza+din Ia i, România, pp. 66, 24 June **2016.**
6. [Galon \(Negru\), A.G.](#), Olariu, R.I., Arsene, C., Atmospheric behavior and size distribution of water soluble acetate, formate and oxalate ions in urban aerosols from Iasi, Romania, International Conference CHIMIA 2016 "New Trends in Applied Chemistry", Ovidius University Press, Constanta, ISSN 2360-3941, pp. 34, 26-28 May **2016.**
7. [Galon \(Negru\), A.G.](#), Olariu, R.I., Arsene, C., Particulate matter and gaseous pollutants variability in Iasi urban area, north-eastern Romania, 12th International Conference on Colloid and Surface Chemistry, Iasi, Romania, Institutul de Chimie Macromolecular %Petru Poni+la i, România, pp. 53, 16-18 May **2016.**
8. [Galon \(Negru\), A.G.](#), Olariu, R.I., Arsene, C., Mass concentrations and chemical composition of size resolved atmospheric aerosols in the north-eastern Romania, Iasi region, Young Researchers' International Conference on Chemistry and Chemical Engineering (YRICCCE I), Cluj-Napoca, Romania, pp. 35, 12-14 May **2016.**
9. Marin, S.L., [Galon \(Negru\), A.G.](#), Mardare (Balusescu), G., Bejan, I., Olariu, R.I., Arsene, C., Gas-phase kinetic study of OH radical reactions with mesitylene in the newly designed ESCQ-UAIC chamber, Young Researchers' International Conference on Chemistry and Chemical Engineering (YRICCCE I), Cluj-Napoca, Romania, pp. 34, 12-14 May **2016.**
10. [Negru, A.G.](#), Zbancioc, G., Mangalagiu, I., Arsene, C., Olariu, R.I., Physico-chemical behaviour of newly synthesized organic compounds. A reality between expectations and experimental evidences, 3rd French-Romanian Colloquium on Medicinal Chemistry, pp. 216, 30-31 October, **2014.**

Doctorand Alina-Giorgiana (GALON) NEGRU

11. Tarcau, D., [Negru, A.G.](#), Vintu, V., Samuil, C., Cucu-Man, S.M., Influence of organic and mineral fertilization on the content of polyphenols and tannins of forages from a permanent grassland in north-eastern Romania (Cosna), %Alexandru Ioan Cuza+University Days, Faculty of Chemistry Conference & Mini-Hot-Conference: sRecent Achievements in Organic and Supramolecular Chemistry+, Iasi, Romania, pp. 51, 31 October-02 November, **2013**.

Doctorand Alina-Giorgiana (GALON) NEGRU