

Listă de lucrări

Articole în reviste cotate ISI

1. I.-A. Turin-Moleavin, A. Fifere, **A.L. Lungoci**, I. Rosca, A. Coroaba, D. Peptanariu, V. Nastasa, S.-A. Pasca, A.-C. Bostanaru, M. Mares, M. Pinteala, *In vitro* and *in vivo* antioxidant activity of the new magnetic-cerium oxide nanoconjugates, *Nanomaterials*, **2019**, 9,1565
2. A. Corciova, C. Mircea, A.F. Burlec, O. Cioanca, C. Tuchilus, A. Fifere, **A.L. Lungoci**, N. Marangoci, M. Hancianu, Antioxidant, antimicrobial and photocatalytic activities of silver nanoparticles obtained by bee propolis extract assisted biosynthesis, *Farmacia*, **2019**, 67, 482-489
3. **A.L. Lungoci**, I.A. Turin-Moleavin, A. Corciova, C. Mircea, A. Arvinte, A. Fifere, N. L. Marangoci, M. Pinteala Multifunctional magnetic cargo-complexes with radical scavenging properties, *Mater. Sci. Eng. C*, **2018**, 94, 608-618
4. **A.L. Lungoci**, M. Pinteala, A.R. Petrovici, I. Rosca, I.A. Turin-Moleavin, A. Fifere, Biosynthesized dextran coated magnetic particles with antifungal activity, *Rev. Roum. Chim.*, **2018**, 63 (5-6), 497-503
5. A. Corciova, B. Ivanescu, C. Tuchilus, A. Fifere, F. Doroftei, **A.L. Lungoci**, N. L. Marangoci, C. Mircea, Biosynthesis of silver nanoparticles (AgNPs) using *Tilia cordata* flowers extracts and evaluation of some biological activities, *Environ Eng Manag J*, **2018**, 17(12), 2957-2968
6. A. Corciova, C. Mircea, C. Tuchilus, O. Cioanca, A. F. Burlec, B. Ivănescu, L. Vlase, A. M. Gheldiu, A. Fifere, **A.L. Lungoci**, M. Hancianu, Phenolic and sterolic profile of a *Phyllanthus amarus* extract and characterization of biosynthesized silver nanoparticles; *Farmacia*, **2018**, 66(5), 831-838,

7. A. Corciova, A. F. Burlec, A.-M. Gheldiu, A. Fifere, **A.L. Lungoci**, N. Marangoci, C. Mircea, Biosynthesis of Silver Nanoparticles Using Licorice Extract and Evaluation of their Antioxidant Activity, *Rev. Chim.-Bucharest*, **2018**

Capitole de cărți:

1. M. Sillion, A. Fifere, **A. L. Lungoci**, N. L. Marangoci, S. A. Ibanescu, R. Zonda, A. Rotaru, M. Pinteala, Mass spectrometry as a complementary approach for noncovalently bound complexes based on cyclodextrins; *Advancements of Mass Spectrometry in Biomedical Research*, 2nd ed., A. G. Woods, C. D. Darie, Eds., Springer, **2019**, 685-701

2. A. Fifere, **A.L. Lungoci**, B. Minea, I. Rosca, Gh. Duca, V. Boldescu, N. Marangoci, B.C. Simionescu, M. Pinteala, F.Macaevev, Cyclodextrins as molecular delivery systems for drugs with antifungal activity : from design to application; Duca Ghe și Macaevev F, *Compounds and Materials for Drug Development and Biomedical Applications*, Editura Academiei Romane, Muzeul Brăilei « Carol I » Editura Istros, București-Brăila, **2018**, 291-307.

Lucrări comunicate la Congrese Naționale și Internaționale:

1. **A.L. Lungoci**, A. Fifere, N. L. Marangoci, A. Corciova, B. Ivanescu, C. Tuchilus, C. Mircea Green synthesis of silver nanoparticles using plant extracts; 4th International Conference on Chemical Engineering, ICCE, Romania, 31.10-02.11.2018.

2. A. Corciova, A. F. Burlec, A. Fifere, **A.L. Lungoci**, N. Marangoci, I. Turin-Moleavin, O. Cioanca, C. Mircea, C. Tuchilus Biosinteza și caracterizarea unor nanoparticule de argint preparate prin utilizarea unui extract de *Quercus robur*, Congresul Național de Farmacie, ediția a XVII-a., București, România, 25-29.09.2018

3. A. Fifere, **A.L. Lungoci**, I. A. Turin-Moleavin; A. R. Petrovici, Antioxidant loaded dextran coated magnetic nanoparticles for biomedical application, International Symposium of Chemical Engineering and Materials, SICHEM, Bucuresti, România, 06-07.09.2018.

4. **A.L. Lungoci**, M. Pinteala, A.R. Petrovici, I. Rosca, I.A. Turin-Moleavin, A. Fifere, Azoles-Loaded magnetic nanoparticles with antifungal effects, Balkan Fungus, First Balkan Conference of Medical Mycology and Mycotoxicology, 13-15.08 2018
5. **A.L. Lungoci**, I.-A. Turin-Moleavin, A. Corciova, C. Mircea, A. Arvinte, A. Fifere, N. L. Marangoci, M. Pinteala, Antioxidant loaded magnetic nanoparticles for biomedical applications, Conferința Școlii Doctorale, Universitatea Tehnică Gheorghe Asachi, Iași, România, 23-24.05.2018
6. **A.L. Lungoci**, M. Pinteală, A. R. Petrovici, I. Roșca, I. A. Turin-Moleavin, A. Fifere, Biosynthesized dextran coated magnetic nanoparticles with antifungal activity, 4th French-Romanian Colloquium on Medicinal Chemistry, 05-07.09 2017 Iași, România
7. **A.L. Lungoci**, N. Marangoci, A. Corciova, C. Mircea, I. Roșca, A. Fifere, M. Pinteală, Magnetic nanoparticles loaded with natural antioxidants for biomedical applications, 6th International Conference Ecological & Environmental Chemistry, Chișinău, Republica Moldova, 02-03.03.2017
8. **A.L. Lungoci**, N. Marangoci, C. Mircea, A. Corciova, A. Fifere, M. Pinteala, Protocatechuic acid encapsulation with modified cyclodextrins and surface deposition onto magnetite nanoparticles, XII th French-Romanian Symposium on Polymers, 5-7.08. 2016, Sophia- Antipolis, Franța
9. **A.L. Lungoci**, A. Fifere, A. Rotaru, M. Pinteala, New Method For The Preparation Of Cyclodextrin-Coated Magnetic Nanoparticles, 12th International Conference on Colloid and Surface Chemistry, ICCSC'2016, 16-18.05 2016, Iași, România

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