

LISTĂ PUBLICAȚII – LECT.UNIV.DR. COSTESCU ADRIAN

Conferințe

1. Novel hydroxyapatite composites for Pb (II) removal, Iconaru SL, Ciobanu CS, Motelica-Heino M, Guegan R, Costescu A, Barna ES, Predoi D. ICESE 2013: International Conference on Environmental Science and Engineering, Paris, France, 7-8 October 2013.
2. Porous hydroxyapatite with environmental applications, Iconaru SL, Ciobanu C, Costescu A, Motelica M, Le Coustumer P, Predoi D. ICSAAM 2013, The 5th International Conference on Structural Analysis of Advanced Materials, Island of Kos, Greece 23 - 26 September 2013.
3. Synthesis of ceramic composites for environmental applications, Iconaru SL, Ciobanu CS, Costescu A, Andronescu E, Motelica-Heino M, Le Coustumer P, Prodan A M, Predoi D. The XVII International Sol-Gel Conference Madrid, Spain 25-30 August 2013.
4. Synthesis and characterisation of hydroxyapatite for environmental applications, Costescu A, Andronescu E, Vasile BS, Trusca R, Le Coustumer P, Iconaru SL, Barna E, Ciobanu C. International Conference INnovation and Collaboration in Engineering Research Bucharest,Romania, 20-22 June 2013.
5. Preparation of silver doped hydroxyapatite thin films with environmental applications, Iconaru SL, Andronescu E, Ciobanu C, Ghita RV, Prodan AM, Chapon P, Le Coustumer P, Costescu A, Predoi D. 5th FESTEM International Symposium - Trace Elements in Avignon: Bridging between new Advances and Public Health Issues, Bucharest, Romania, 22-24 May 2013.
6. Antibacterial studies on novel porous hydroxyapatite doped with silver ions, Costescu A, Iconaru SL, Prodan AM, Ene NI, Chireac I, Ganciu M, Le Coustumer P, Huneau F, Motelica M, Predoi D. The 3rd International Colloquium "Physics Of Materials" (PM-3), 15-16 November 2012, Bucharest, Romania.
7. Novel porous hydroxyapatite for environmental application, Ciobanu CS, Andronescu E, Vasile B, Trusca R, Costescu A, Iconaru SL, Prodan AM, Le Coustumer P, Huneau F, Motelica M, Predoi D. The 3rd International Colloquium "Physics Of Materials" (PM-3), 15-16 November 2012, Bucharest, Romania.
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9. Structural characterization and magnetic properties of iron oxides biological polymers, Iconaru SL, Ciobanu CS, Frumosu F, Costescu A, Le Coustumer P, Predoi D. International Conference on Superconductivity and Magnetism - ICSM 2012, 24 – 28 April, Istanbul, Turkey.
10. Preliminary research on synthesis and characterization of europium doped nano-crystalline apatite, Ciobanu CS, Andronescu E, Costescu A, Pasuk I, Predoi D. 5th International Conference on Materials Science and Condensed Matter Physics, Chisinau / Moldova 13 – 17.09.2010.

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- Development of Cerium-Doped Hydroxyapatite Coatings with Antimicrobial Properties for Biomedical Applications - Daniela Predoi, Simona Liliana Iconaru, Mihai Valentin Predoi, Andreea Groza, Sofia Gaiaschi, Krzysztof Rokosz, Steinar Raaen, Catalin Constantin Negrila, Alina-Mihaela Prodan, Adrian Costescu, Monica Luminita Badea and Patrick Chapon, Coatings 2020, 10(6), 516; May 2020; · 2.71 Impact Factor
- Adsorption of Pb (II) Ions onto Hydroxyapatite Nanopowders in Aqueous Solutions – Simona Liliana Iconaru, Mikael Motelica-Heino, Regis Guegan, Mircea Beuran, Adrian Costescu, Daniela Predoi, Materials 2018, 11(11), 2204; · 2.97 Impact Factor; Citări: 1
- Enamel Based Composite Layers Deposited on Titanium Substrate with Antifungal Activity - S. L. Iconaru, A. M. Prodan, C. S. Turculeț, M. Beuran, R. V. Ghita, A. Costescu, A. Groza, M. C. Chifiriuc, P. Chapon, S. Gaiaschi, R. Hristu, G. A. Stanciu, R.

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- Trusca, M. Ganciu, S. M. Raita, N. Vineticu, C. S. Ciobanu, Journal of Spectroscopy, Volume 2016 (2016), Article ID 4361051; 1.38 Impact Factor; Citări: 4
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- Optical properties of bioactive europium doped hydroxyapatite (HAp:Eu³⁺) - E. Andronescu, F.M. Iordache, C.S. Ciobanu, M.L. Badea, A. Costescu, A.M. Prodan, Optoelectronics and Advanced Materials-Rapid Communications, Volume 9, Issue 9-10, p.1155-1159 (2015); · 0.45 Impact Factor; Citări: 5

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- Synthesis and Characterisation of Dextran Coated Hydroxyapatite for Environmental Applications – A. Costescu, E. Andronescu, B. S. Vasile, R. Trușcă, P. Le Coustumer, E. S. Barna, S. L. Iconaru, M. Motelica-Heino, C. S. Ciobanu, U.P.B. Sci. Bull., Series B, Vol. 76, Iss. 4, 2014; · 0.39 Impact Factor; Citări: 3
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- Physico-chemical and antibacterial studies on silver doped nano-hydroxyapatite - C.S. Ciobanu, E. Andronescu, A.M. Prodan, L. Pall, A. Costescu, P. Le Coustumer, F. Huneau, L. Marutescu, N.I. Ene, R. Trusca, E. S. Barna, S. L. Iconaru, Journal of Optoelectronics and Advanced Materials 08/2013; 15(7-8):918 - 922. · 0.58 Impact Factor; Citări: 3
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