

Lucrări prezentate la conferințe naționale și internaționale - autor principal

1. Wound-Dressings with Antimicrobial Activity, **I A Neacsu**, A M Holban, B.-S. Vasile, V L Ene, C. Bleotu, M.G. Albu Kaya, A. Fikai, E Andronescu, A XIII-a Conferință de Știința și Ingineria Materialelor Oxidice – CONSILOX, Alba-Iulia, 2021
2. Biomateriale cu proprietăți antimicrobiene pentru regenerare tisulară, **I A Neacșu**, E. Andronescu, A. Fikai, B S Vasile, A. M. Holban, Aplicații ale chimiei în nanoștiințe și ingineria bionanomaterialelor, București, 2020.
3. Iron Oxide Nanoparticles Coated with Antitumor Bioactive Substances, **I A Neacșu**, E. Andronescu, National Scientific Conference - Academy of Romanian Scientists, Brasov, 2019.
4. Bioactive antimicrobial SiO₂-Ag modified wound-dressings, **I A Neacșu**, I C Croitorescu, V L Ene, R Trusca, B S Vasile, A M Holban, A C Birca, E Andronescu, 3rd Conference of Romanian Electron Microscopy Society (C.R.E.M.S. III), Poiana-Brasov, 2019
5. Biomimetic biocomposite based on Zn²⁺ doped hydroxyapatite for bone tissue engineering, **I A Neacșu**, L. V. Arsenie, R. Trușcă, I. L. Ardelean, N. Mihailescu, C. Bleotu, A. Fikai, E. Andronescu “XVI ECerS Conference”, Torino, Italia, 2019
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9. Microstructural studies on Collagen/Zn²⁺ doped calcium phosphate biocomposites for orthopaedic implants, **I A Neacșu**, L V Arsenie, V L Ene, A Holban, A Fikai, C.R.E.M.S. ediția a 2-a, Sinaia, 2017.
10. Oxide nanoparticles with antibacterial activity used in collagen based hydrogels, **I. A. Neacșu**, V. L. Ene, C. E. Pătrașcu, A. M. Holban, C.R.E.M.S. ediția a 2-a, Sinaia, 2017.
11. Antibacterial activity of silver doped ceramics, **I A Neacșu**, C Ghițulică, B Ș Vasile, R Trușcă, Congresul de Chimie EuCheMS, ediția a 5-a, 2014

12. A comparative study on the antibacterial activity of silver doped and undoped calcium phosphate ceramics and bioactive glass, **I A Neacșu**, C Ghițulică, B Ș Vasile, R Trușcă, Romanian International Conference on Chemistry and Chemical Engineering, ediția a 18-a, 2013
13. Polypyrrole nanocomposites with CdSe quantum dots, **I A Neacșu**, O Perederic, M Tudoran, Conferința Internațională Studenți pentru studenți, ediția a 8-a, 2011
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3. Latest advances in calcium phosphate surface coatings for microbial biofilm modulation, Diana-Elena Radulescu, Ecaterina Andronescu, Alexandru-Mihai Grumezescu, Ionela-Andreea Neacsu, Vasile-Adrian Surdu, Otilia-Ruxandra Vasile, Applications of Chemistry in Nanosciences and Biomaterials Engineering – NanoBioMat 2021.
4. Future trends of scaffolds applied in tissue engineering, Denisa-Maria Radulescu, Ecaterina Andronescu, Alexandru-Mihai Grumezescu, Ionela-Andreea Neacsu, Adrian-Ionut Nicoara, Applications of Chemistry in Nanosciences and Biomaterials Engineering – NanoBioMat 2021.
5. Biomaterials based on bee products for dermal tissue regeneration, Corina-Dana Dumitru, Ecaterina Andronescu, Ionela-Andreea Neacșu, Alexandru Mihai Grumezescu, Denisa Ficai, Applications of Chemistry in Nanosciences and Biomaterials Engineering – NanoBioMat 2021.
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10. In situ evaluation of fly ash as potential EOL material replacement in cement pastes, Bogdan Ștefan Vasile, Adrian-Ionuț Nicoara, Vasile-Adrian Surdu, Vladimir Lucian Ene, Ionela Andreea Neacsu, Alexandra Elena Stoica, Ovidiu Oprea, Iulian Boierasu, Roxana Trusca, Mirijam Vrabec, Nastja Šmuc Rogan, Saso Sturm, Cleve Ow-Yang, Mehmet Ali Gulgun, Zeynep Basaran Bundur, Applications of Chemistry in Nanosciences and Biomaterials Engineering – NanoBioMat 2021.
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16. Study of wound-dressing materials based on collagen, sodium carboxymethylcellulose and silver nanoparticles used for their antibacterial activity in burn injuries, S A Leau, S Marin, G Coara, L Albu, R R Constantinescu, M Albu Kaya, I A Neacsu, ICAMS 2018 – 7th International Conference on Advanced Materials and Systems, București, 2018

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21. Folic acid-enhanced polyethylene glycol-coated Fe₃O₄ for Methotrexate delivery, A I Nicoară, P Medeșan, I A Neacșu, B S Vasile, F Iordache, E Andronescu, A Fikai, NanoBio&Med2017 - Barcelona (Spania), Noiembrie 22-24, 2017.