

I. LISTA PUBLICAȚIILOR

I.1 Articole ISI

- ✓ **Liliana Marinescu**, Denisa Ficai, Ovidiu Oprea, Alexandru Marin, Anton Ficai, Ecaterina Andronescu, Alina-Maria Holban, *Optimized Synthesis Approaches of Metal Nanoparticles with Antimicrobial Applications*, Journal of Nanomaterials, vol. 2020, Article ID 6651207, 14 pages, 2020. (FI 2,986)
- ✓ **Liliana Marinescu**, Denisa Ficai, Anton Ficai, Ovidiu Oprea, Adrian Ionut Nicoara, Bogdan Stefan Vasile, Laura Boanta, Alexandru Marin, Ecaterina Andronescu, Alina-Maria Holban *Comparative Antimicrobial Activity of Silver Nanoparticles Obtained by Wet Chemical Reduction and Solvothermal Methods* Int J Mol Sci 2022 May 26;23(11):5982.doi: 10.3390/ijms23115982. (FI 5,60)
- ✓ **Liliana Marinescu**, Ludmila Motelica, Denisa Ficai, Anton Ficai, Ovidiu Cristian Oprea, Ecaterina Andronescu, Alina-Maria Holban *A Two-Step Surface Modification Methodology for the Advanced Protection of a Stone Surface*, Nanomaterials, DOI: [10.3390/nano14010068](https://doi.org/10.3390/nano14010068), 2023 (FI 5,3)
- ✓ Irina Gheorghe-Barbu, VioricaMaria Corbu, Corneliu Ovidiu Vrancianu, Ioana Cristina Marinas, Marcela Popa, Andreea Stefania Dumbrava, Mihai Nita-Lazar, Ionut Pecete, Andrei Alexandru Muntean, Mircea Ioan Popa, **Liliana Marinescu**, Denisa Ficai, Anton Ficai, Ilda Czobor Barbu *Phenotypic and Genotypic Characterization of Recently Isolated Multidrug-Resistant Acinetobacter baumannii Clinical and Aquatic Strains and Demonstration of Silver Nanoparticle Potency*. Microorganisms **2023**, vol(11), 2439 <https://doi.org/10.3390/microorganisms11102439> (FI 4,5)
- ✓ Cornelia-Ioana Ilie, Angela Spoiala, Ludmila Motelica, **Liliana Marinescu**, Georgiana Dolete, Doina-Roxana Trusca, Ovidiu Cristian Oprea, Denisa Ficai, Anton Ficai *Decoration of a Glass Surface with Ag NPs Using Thio- Derivates for Environmental Applications*. Coatings 2024, pg 14/issue1//10.3390/coatings14010096 (FI 3,4)
- ✓ **Liliana Marinescu**, Cornelia Ioana Ilie, Denisa Ficai, Anton Ficai, Roxana Trusca, Ecaterina Andronescu, Alina-Maria Holban *Influence of nanotechnology for the treatment and protection of natural stone against biodeterioration*, Buletin Stiinfic UPB (BUL Sci) (in curs de acceptare).

Total FI 21,786 din care FI 13,886 articole cu prim autor