

Alice Podaru

LISTA DE LUCRĂRI:

1. **I. A. Podaru**, P. O. Stănescu, R. Ginghină, Ș. Stoleriu, B. Trică, R. Șomoghi, M. Teodorescu, Poly(*N*-vinylpyrrolidone)–Laponite XLG Nanocomposite Hydrogels: Characterization, Properties and Comparison with Divinyl Monomer-Crosslinked Hydrogels”, *Polymers*, 14(19), p. 4216, **2022** (FI₂₀₂₃=5,0);
2. G. Toader, R. E. Ginghină, A. Diacon, E. Rusen, A. E. Bratu, **A. Podaru**, T. Rotariu, Design and Application of Photocrosslinkable Hydrogel Films for Fast and Efficient Decontamination of Chemical Warfare Agents”, *ACS Applied Polymer Materials*, vol. 5(1), p. 877, **2023** (FI₂₀₂₃=4,855);
3. G. Toader, **I. A. Podaru**, E. Rusen, A. Diacon, R. E. Ginghină, M. Alexandru, F. L. Zorilă, A. M. Gavrilă, B. Trică, T. Rotariu, M. Ioniță, Nafcillin-Loaded Photocrosslinkable Nanocomposite Hydrogels for Biomedical Applications”, *Pharmaceutics*, 15(6), p. 1588, **2023** (FI₂₀₂₃=5,4);
4. G. Toader, **A.I. Podaru**, A. Diacon, E. Rusen, A. Mocanu, O. Brincoveanu, M. Alexandru, F. L. Zorilă, M. Bacalum, F. Albota, A. M. Gavrilă, B. Trică, T. Rotariu, M. Ioniță, M. Istrate, Nanocomposite Hydrogel Films Based on Sequential Interpenetrating Polymeric Networks as Drug Delivery Platforms”, *Polymers*, 15(15), p. 3176, **2023** (FI₂₀₂₃=5,0);
5. **A. I. Podaru**, A. E. Moldovan, M. Ioniță, E. Rusen, A. Diacon, G. Toader, R. E. Ginghină, A. M. Gavrilă, *N*-vinylpyrrolidone – Based Interpenetrating Polymeric Networks Incorporating Functionalized Carbon Nanofibers”, *UPB Scientific Bulletin, Series B: Chemistry and Materials Science*, 2023, 85 (1), 31 (FI₂₀₂₃=0).

PARTICIPĂRI LA MANIFESTĂRI ȘTIINȚIFICE:

1. **I. A. Podaru**, G. Toader, Ș. P. Stoleriu, P. O. Stănescu, R. E. Ginghină, B. Trică, M. Teodorescu, Nanocomposite Hydrogels based on Poly(*N*-vinylpyrrolidone), PRIOCHEM XVII ed., Bucharest, Romania, 27-29 October (2021) – **Sorin Roșca award**;
2. **I. A. Podaru**, P. O. Stănescu, G. Toader, Ș. Stoleriu, , R. E. Ginghină, M. Teodorescu, Nanocomposite Hydrogels based on Poly(*N*-vinylpyrrolidone) and Laponite XLG, *Polymers 2022 – New Trends In Polymer Science: Health of the Planet, Health of the People*, Turin, Italy, 25-27 May (2022) – Poster;
3. **I. A. Podaru**, G. Toader, T. Rotariu, R. E. Ginghină, M. Alexandru, F. L. Zorilă, A. M. Gavrilă, T. V. Iordache, B. Trică, 9th International Conference Biomaterials, Tissue Engineering and Medical Devices, BIOMMEDD2022, Bucharest, Roamania, 20-22 July, (2022) – Poster;
4. **I. A. Podaru**, G. Toader, E. Rusen, A. Diacon, R. E. Ginghină, M. Alexandru, F. L. Zorilă, A. M. Gavrilă, B. Trică, T. Rotariu, M. Ioniță, 3rd International Conference on Bioengineering and Polymer Science, University Politehnica of Bucharest, Romania, 7-10 June, (2023) – Poster.

Proceedings:

1. **I. A. Podaru**, G. Toader, Ș. P. Stoleriu, P. O. Stănescu, R. E. Ginghină, M. Teodorescu, Nanocomposite Hydrogels based on Poly(*N*-vinylpyrrolidone), *Chem. Proc.* 2022, 7(1), 82.