

PAPERS LIST

1. R. Ianchis; C. M. Ninciuleanu*; C. Gifu; E. Alexandrescu; R. Somoghi; A. Gabor; S. Preda; C. L. Nistor; S. Nitu; C. Petcu; M. Icriverzi; P. Florian; A. Roseanu. Novel Hydrogel-Advanced Modified Clay Nanocomposites as Possible Vehicles for Drug Delivery and Controlled Release. *Nanomaterials* 2017, 7, 443.
2. C. M. Ninciuleanu; R. Ianchis; E. Alexandrescu.; C. Mihaescu; B. Trica; C. Scmoroscenco; C.L. Nistor; C. Petcu; S. Preda; M. Teodorescu. Nanocomposite hydrogels based on poly(methacrylic acid) and Laponit XLG, *UPB Scientific Bulletin, Series B: Chemistry and Materials Science*, 2021, 83 (1), 43-57
3. C. M. Ninciuleanu; R. Ianchis; E. Alexandrescu; C. Mihăescu; C. Scmoroscenco; C. L. Nistor; S. Preda; C. Petcu; M. Teodorescu. The Effects of Monomer, Crosslinking Agent, and Filler Concentrations on the Viscoelastic and Swelling Properties of Poly(Methacrylic Acid) Hydrogels: A Comparison. *Materials* 2021, 18

SCIENTIFIC MEETINGS ATTENDED

1. C.M. Ninciuleanu, R. Ianchis, C. Gifu, E. Alexandrescu, R. Gabor, C. Nistor, S. Nitu, C. Petcu., B. Trica, S. Preda, „A new nanocomposite hydrogel vehicle for the treatment of gastrointestinal cancer”, *Priorities of Chemistry for a Sustainable Development - PRIOCHEM XIV ed.*, Bucharest, Romania, 10-12 October (2018)
2. C.M. Ninciuleanu, R. Ianchis, C. Gifu, E. Alexandrescu, S. Preda, C. Scmoroscenco, C.L. Nistor, C. Mihaescu, C. Petcu, M. Teodorescu, "Poly(methacrylic acid) nanocomposite hydrogels", 9th International Conference of the Chemical Societies of the South-East European Countries, Târgoviște, Romania, 8-11 May (2019)
3. C.M. Ninciuleanu, R. Ianchis, E. Alexandrescu, B. Trica, S. Preda, C. Scmoroscenco, C. Mihaescu, C.L. Nistor, C. Petcu, M. Teodorescu, "Composite Hydrogels Based on Poly(methacrylic Acid) Reinforced with Laponite Inorganic Filler", *Priorities of Chemistry for a Sustainable Development - PRIOCHEM XV ed.*, Bucharest, Romania, 30 October - 1 November (2019)
4. C.M. Ninciuleanu, R. Ianchis, C.L. Nistor, C. Scmoroscenco, C. Mihaescu, E. Alexandrescu, C. Petcu, M. Teodorescu, Preliminary Studies for Obtaining a New Nanocomposite Hydrogel Platform as an Anti-Exercise Induced Fatigue Dietary Supplement, *Early Career Scientists - NATO's STO Bucharest* (2019)
5. C.M. Ninciuleanu, R. Ianchis, C.L. Nistor, C. Scmoroscenco, C. Mihaescu, E. Alexandrescu, B. Trica, C. Petcu, S. Preda, M. Teodorescu, "Composite Materials Based on Poly(methacrylic) Acid and Three Different Fillers", 3rd International Conference on Emerging Technologies in Materials Engineering-EmergeMAT, Bucharest, Romania, 29-30 October (2020).
6. C.M. Ninciuleanu, R. Ianchis, E. Alexandrescu, C. Mihaescu, S. Preda, C. Scmoroscenco, S. Burlacu, C.L. Nistor, C. Petcu, M. Teodorescu, „Poly(methacrylic acid) Composite Hydrogels With Potential Uses as Devices in Medical and Environmental Protection Fields” *Nanotechnology and Nanoscience*, Malvern, USA 25-26 January 2021.
7. C.M. Ninciuleanu, R. Ianchis, E. Alexandrescu, C. Mihaescu, B. Trica, C. Scmoroscenco, C. Nistor, S. Burlacu, C. Gifu, C. Petcu, Silviu Preda, M. Teodorescu, „Composite hydrogels with potential use in dyes removal”, *Applications of Chemistry in Nanosciences and Biomaterials Engineering – NanoBioMat*, Bucharest, Romania 25-27 November (2021)- best paper award.