

LISTĂ DE LUCRĂRI

1. A. E. Coman, A. R. Gabor, V. Raditoiu, C. A. Nicolae, G. Hubca, M. Mihailescu, S. Stoian, T. V. Iordache, A study for a class of flame retardant systems based on thermal, optical and mechanical analysis, U.P.B. Scientific Bulletin, Seria A, Vol. 81, Nr. 4, 2019, pp. 271-286, (FI=0,619)
2. A. E. Coman, A. R. Gabor, S. Stoian, C. A. Nicolae, V. Raditoiu, I.C. Gifu, T. V. Iordache, G. Hubca, New Formulations Of Flame-Retardant Flexible Polyvinylchloride Composites, Materiale Plastice, Vol. 56, Nr. 3, 2019, pp. 568-577, (FI = 1,517)
3. A. E. Coman, A. R. Gabor, C. A. Nicolae, V. R., Gh. H., T.V. Iordache, The influence of plasticizer nature and of processing mode upon the characteristics of flexible poly(vinyl chloride) composites, Materiale Plastice, Vol. 56, Nr. 4, 2019, pp. 845-851, (FI = 1,517)
4. A. E. Coman, J. Peyrton, Gh. Hubca, A. Sarbu, A. R. Gabor, C. A. Nicolae, T. V. Iordache, L. Averous, Synthesis and characterization of renewable polyurethane foams using different biobased polyols from olive oil, European Polymer Journal, 149, 15 aprilie 2021, (FI = 3,862)

Participări manifestări științifice

1. Participare la '4rd European Chemistry Conference', ECC-2021 Virtual, Martie 2021, „**Synthesis of different polyols from polyester polyols obtained from renewable resources and recycled materials**, used for PU production”, prezentare orală
2. Participare la '3rd European Chemistry Conference', ECC-2020 Virtual, Octombrie 2020, „**Synthesis of “green” polyurethanes starting from polyester polyols obtained from bio sourced polyols**”, prezentare orală
3. Participare la 'International Colloquium “Physics of Materials” (PM-6)', Noiembrie 2018, București, România, cu lucrarea „**Structural, optical and thermal properties of flexible Polyvinylchloride compounds**”, poster
4. Premiul 1 'Priorities of Chemistry for a Sustainable Development PRIOCHEM - 14th Edition', Octombrie 2018, București, România, cu lucrarea „**The influence of fillers and flame-retardant agents upon low-smoke and flame-retardant properties of PVC-based composites**”, prezentare orală
5. Participare la '12th European Symposium on Thermal Analysis and Calorimetry, ESTAC12', August 2018, Brașov, România, cu lucrarea „**The analytical investigations of the properties of flame-retardant flexible Polyvinylchloride**”, poster
6. Participare la '20th Romanian International Conference on Chemistry and Chemical Engineering- RICCCE 20,' Septembrie 2017, Brașov, România, cu lucrarea „**The influence of filler nature on mechanical and electrical properties of PVC composites**”, poster
7. Asistare la conferința ,PVC formulation 2017', Februarie 2017, Dusseldorf, Germania

