

Articole Publicate

1. A.M. Anton, I. Rau, F. Kajzar, A.-M. Simion, C. Pirvu, N. Radu, C. Simion, "Natural materials with enhanced optical damage threshold", *Optical Materials*, 2018, 86, 1– 6. FI (2018) = 2,779
2. A.M. Anton, I. Rau, F. Kajzar, A.-M. Simion, C. Simion, "Third order nonlinear optical properties of DNA-based biopolymers thin films doped with selected natural chromophores", *Optical Materials*, 2019, 88, 181 – 186. FI (2019) = 2,779
3. A.M. Anton, C.-C Pădurețu, C. A. Marin, A.- M. Simion, C. Simion, F. Kajzar, I. Rău, "Photoresponsive Natural Materials", *Molecular Crystal Liquid Crystal*, 2019, vol. 695, no. 1, pp. 37–44. FI (2019) = 0,512.
4. A.M. Anton, I. Rau, F. Kajzar, A.-M. Simion, C. Simion, "Stability Studies of Some DNA Based Materials Doped with Natural Extracts", *UPB Scientific Bulletin – series B Chemistry and Materials Science*, 2019, vol. 81, no. 4, pp. 121 – 130.

Participări la Manifestări științifice

1. A.M. Anton, I. Rău, Rapid assessment of spice extracts composition using UV-Vis and fluorescence spectra, *RICCCE, Brașov , România, 2017, (poster presentation).*
2. A.M. Anton, I. Rău, F. Kajzar, C. Simion, A. Simion, DNA based materials doped with natural extracts: obtaining, characterization and stability study, 6th International Workshop on Advanced, Nano- and Biomaterials and Their Device Applications (6th NABM), Cluj Napoca, Romania, mai 2019, (oral presentation).
3. A.M. Anton, I. Rău, A. Simion, C. Simion, On the Stability and Degradation of DNA Based Materials Doped with Natural Extracts, *RICCCE, Constanța, Romania, Septembrie, 2019, (poster presentation).*