

Lista publicațiilor din perioada doctorală

1. Liviana Popescu, Mădălina Mateescu, Dorothea Bajas, Cristina Bugnariu, Gabriela Vlase, Daniela Jumanca, Titus Vlase, **“Study of thermally induced interactions between theobromine and various sweeteners”**, Journal of Thermal Analysis and Calorimetry, 2019; 138(3): 2347-2356, (FI- 2,731)
2. Titus Vlase, Paul Albu, Adriana Ledeti, Denisa Circioban, Madalina Mateescu, Codruța Moșoiu, Vlase Gabriela, **“Thermal behavior of entacapone, a catechol-O-methyltransferase inhibitor used in Parkinson’s diseases”**, Journal of Thermal Analysis and Calorimetry, 2018, 134(1), 711-720. (FI- 2,731)
3. Gabriela Vlase, Paul Albu, Sorin Cristian Doca, Madalina Mateescu, Titus Vlase, **„The kinetic study of the thermally induced degradation and an evaluation of the drug–excipient interactions performed for a new-generation bisphosphonate—risedronate”**, Journal of Thermal Analysis and Calorimetry, 2018, 134(1), 721-730(FI- 2,731)
4. Paul Albu, Mihaela Budiul, Mădălina Mateescu, Vlad Chiriac, Gabriela Vlase, Titus Vlase, **“Studies regarding the induced thermal degradation, kinetic analysis and possible interactions with various excipients of an osseointegration agent: zoledronic acid”**, Journal of Thermal Analysis and Calorimetry, 2017, 130(1):403-411. (FI- 2,731)
5. Madalina Mateescu, Mihaela Budiul, Paul Albu, Gabriela Vlase, Titus Vlase, **“Thermal behavior and kinetic study of degradation for adamantan-2-one versus memantine hydrochloride”**, Journal of Thermal Analysis and Calorimetry, 2017, June 2017, 130(1):391-396. (FI- 2,731)
6. Mădălina MATEESCU, Gabriela VLASE, Daniela JUMANCA2, Atena GALUSCAN, Claudiu AVRAM, Titus VLASE, **“Comparative study regarding thermal behaviour of mixtures based on hydroxyapatite and methacrylate for dental use”**, Mater. Plast., 2021, Martie Accepted: 22.12.2020. (FI- 1,517)
7. Dorothea Bajas, Gabriela Vlase, Mădălina Mateescu, Oana Alexandra Grad, Mădălin Bunoiu, Titus Vlase and Claudiu Avram, **“Formulation and Characterization of Alginate-Based Membranes for the Potential Transdermal Delivery of Methotrexate”**, Polymers, 2021; 13(1), 161. <https://doi.org/10.3390/polym13010161>. (FI- 3,426)