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LISTĂ DE LUCRĂRI

1. **E. Dănilă**, D. A. Kaya, M. V. Ghica, M. G. Albu Kaya, Cristina Negrea, Lăcrămioara Popa, Cornelia Nitipir, Rheological properties and stability of dermatocosmetic emulsions with collagen and natural ingredients used as color correcting cream and cream foundation, Revista de chimie, vol. 70, nr. 6/2019 (IF= 1.755)
2. **E. Danila**, D. A. Kaya, M. Patrascu, M. Albu Kaya, S. Kumbakisaka, Comparative study of lavandula angustifolia essential oils obtained by microwave and classical hydrodistillation, Revista de chimie, vol. 69, nr. 8/2018 (IF- 1.755)
3. **E. Dănilă**, Z. Moldovanu, M. Popa, M. C. Chifiriuc, A. Durmuş Kayaf, M. Albu Kaya, Chemical composition, antimicrobial and antibiofilm efficacy of *C. limon* and *L. angustifolia* EOs and of their mixtures against *Staphylococcus epidermidis* clinical strains, Industrial Crops & Products, 2018, 122, pp. 483–492 (IF=5.645).
4. **E. Danila**, Z. Moldovan, M.G. Albu Kaya, M.V. Ghica, Formulation and characterization of some oil in water cosmetic emulsions based on collagen hydrolysate and vegetable oils mixtures, Pure and Applied Chemistry, July 2019, Conference Paper, DOI: 10.1515/pac-2018-0911 (IF= 2.453).
5. **E. Dănilă**, R. Stan, A. E. Enache, M. Türkmen, D. A. Kaya, M. Albu Kaya, A. Serafim, Obtaining and characterization of some emulsions based on collagen hydrolysate and

natural extracts with a potential anticellulitic action, U.P.B. Sci. Bull., Series B, Vol. 81, Iss. 4, 2019.

6. **E. Dănilă**, R. Stan, M. Albu Kaya, G. Voicu, M. M. Marin, A. Moroșan, I. Titorencu, R. Țuțuiianu, Valorization of Cyprinus Carpio skin for biocompatible collagen hydrolysates with potential application in foods, cosmetics and pharmaceuticals, Waste and Biomass Valorization, 2021, <https://doi.org/10.1007/s12649-021-01569-w> (IF 3.703)

Cerere de brevet: E. Danila, M. G. Albu Kaya, S. Marin, M. M. Marin, G. Bumbeneci, A. Corina, G. Coara, F. L. Albu, Procedeu de obținere a hidrolizatului de colagen din piele pește pentru aplicații medicale și cosmetic, Cerere de brevet nr. OSIM nr. A00841/26.10.2018.

Participări manifestări științifice

1. **E. Danila**, Z. Moldovan, M. C. Chifiriuc, M. Bucur, A. Kaya Durmus, M. Pătrașcu, M. Albu Kaya, 1st International Conference “Chemistry for beauty and health”, Torun, Polonia, 13-16 iunie 2018, p.45 volum de rezumate, prezentare orală - Dermatocosmetic emulsions based on collagen and essential oils used as a potential treatment for acne.
2. **Elena Danila**, Raluca Stan, Andrada Serafim, Zenovia Moldovan, Ciprian Chelaru, 21st Romanian International Conference on Chemistry and Chemical Engineering, Mamaia Constanta, Romania, 4 – 7 Septembrie 2019, poster - Formulation and characterization of oleogels for cosmetic applications based on sun protection vegetable oils and lavender essential oil.