

Portofoliu de lucrări științifice relevante

- 1. Dorina Rodica CHAMBRE**, Mihaela TOCIU, Michaela Dina STĂNESCU, Crișan POPESCU, Influence of composition on the thermal behavior of oils extracted from the seeds of some Romanian grapes. *Journal of the Science of Food and Agriculture*, (2019); 99(14):6324-6332; DOI 10.1002/jsfa.9909, (F.I. = 2,422),
<https://online.library.wiley.com/doi/abs/10.1002/jsfa.9909?af=R>
- 2. Dorina CHAMBRE**, Mihaela DOCHIA, Simona GAVRILAȘ, TG/DTG analysis of an eco-friendly scoured fabric. *Rev. Roum. Chim.*, (2019); 64(5):453-460; DOI 10.33224/rrch.2019.64.5.09, (F.I. = 0,395),
<http://revroum.lew.ro/wp-content/uploads/2019/05/Art%2009.pdf>
- 3. Dorina Rodica CHAMBRE**, Simona GAVRILAȘ, Michaela Dina STĂNESCU, Crișan POPESCU, Thermal analysis for depiction of Laccase-PVA biocomposite. *Rev. Roum. Chim.*, (2018); 63(9):855-860; (F.I. = 0,395),
<http://revroum.lew.ro/wp-content/uploads/2018/09/Art%2009.pdf>
- 4. Diana Nicoleta RABA, Dorina Rodica CHAMBRE, Dana-Maria COPOLOVICI, Camelia MOLDOVAN, Lucian Octav COPOLOVICI**, The influence of high-temperature heating on composition and thermo-oxidative stability of the oil extracted from Arabica coffee beans. *PLoS ONE*, (2018); 13(7): e0200314; (F.I. = 2,776),
doi.org/10.1371/journal.pone.0200314,
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0200314>
- 5. Mihaela DOCHIA, Dorina CHAMBRE, Simona GAVRILAȘ, Cristian MOISĂ**, Characterization of the complexing agents' influence on bioscouring cotton fabrics by FT-IR ATR and TG/DTG/DTA analysis; *Journal of Thermal Analysis and Calorimetry*, (2018); 132(3):1489-1498; (F.I. = 2,471),
<https://doi.org/10.1007/s10973-018-7089-y>
<https://link.springer.com/article/10.1007/s10973-018-7089-y>
- 6. Mihaela DOCHIA, Monica PUSTIANU, Cristian MOISĂ, Dorina CHAMBRE, Simona GAVRILAȘ**, Sodium citrate as an eco-friendly complexing agent for the bio-scouring treatment of the cellulosic /ligno-cellulosic fabrics. *Chemical Papers*, (2018); 72(8):1881-1888; (F.I. = 1,246),
<https://doi.org/10.1007/s11696-018-0455-1>
<https://link.springer.com/article/10.1007/s11696-018-0455-1>



7. Cecilia SÎRGHIE, Mihaela DOCHIA, Ioan VIFOR ISTOC, **Dorina CHAMBRE**, Lucian COPOLOVICI, A Comparison of a New Method Mediated by Molybdenum Complex with an Enzymatic Method for Bleaching Flax Fibers. *Journal of Natural Fibers*, (2015); 12(4):378-387; <https://doi.org/10.1080/15440478.2014.929557>, (F.I. = 1,252), <https://www.tandfonline.com/doi/abs/10.1080/15440478.2014.929557>
8. **Dorina Rodica CHAMBRE**, Adina Maria Bodescu, Cecilia Sîrghie, Thermal decomposition of the oxo-diperoxo-molibdenum (VI)-potassium oxalate; *Journal of Thermal Analysis and Calorimetry*, (2013); 112(2):851-857; <https://doi.org/10.1007/s10973-012-2649-z>, (F.I. = 2,471), <http://doi-org-443.webvpn.fjmu.edu.cn/10.1007/s10973-012-2649-z> <http://link-springer-com-443.webvpn.fjmu.edu.cn/article/10.1007%2Fs10973-012-2649-z>
9. Maria Raluca SZABO, **Dorina CHAMBRE**, Cornelia IDIȚOIU, TG/DTG/DTA for the oxidation behavior characterization of vegetable and animal fats; *Journal of Thermal Analysis and Calorimetry*, (2012); 110(1):281-285; (F.I. = 2,471), <https://doi.org/10.1007/s10973-012-2253-2>, <https://link.springer.com/article/10.1007/s10973-012-2253-2>
10. Maria Raluca SZABO, Cornelia IDIȚOIU, **Dorina CHAMBRE**, Alfa Xenia LUPEA, Improved DPPH Determination for Antioxidant Activity Spectrophotometric Assay; *Chemical Paper*, (2007); 61(3):214-216; (F.I. = 1,246) <https://doi.org/10.2478/s11696-007-0022-7>, <https://link.springer.com/article/10.2478/s11696-007-0022-7>

