

TOCIU MIHAELA
LISTA LUCRĂRILOR ELABORATE

COMUNICĂRI ȘTIINȚIFICE NEPUBLICATE (E)

1. E – Lucrări prezentate la diferite seminarii/expoziții, conferințe, etc. internaționale

E1. M. Tociu, M.C. Todașcă, V. Artem, M. Mihalache, N.A. Chira, F. Manolache, M.D. Stănescu, „Compositional Changes in Grapes Seed Oils from Traditional and Local Romanian Red Varieties”, *3rd North and East European Congress on Food (NEEFood)*, 20-23 Mai 2015, Brașov, România, pp. 146, Special issue of Journal of EcoAgriTourism, ISSN: 1844-8577

E2. M.C. Todașcă, M. Tociu, A. Bratu, M. Radu, M. Mihalache, F. Manolache, M.D. Stănescu, „Improving the Quality of Sunflower Oil by Valorization of Vegetable Waste from the Wine Industry”, *19th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)*, 2-5 Septembrie 2015, Sibiu, România, pp. 86-87

E3. M. Mihalache, M.C. Todașcă, A. Bratu, M. Tociu, V. Artem, A. Hanganu, V. Ionescu, S. Roșca, „The Influence of Fruit Ripening on Content and Chemical Composition of Oil from Thirteen Grape Seed Varieties”, *19th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)*, 2-5 Septembrie 2015, Sibiu, România, pp. 111-112

E4. M. Tociu, M. Mihalache, A. Bratu, F. Manolache, N. Chira, M.C. Todașcă, Authentication of Hard Cheese Based on NMR Fatty Acid Profiling”, *7th International Symposium RECENT ADVANCES IN FOOD ANALYSIS*, 3-6 Noiembrie 2015, Praga, Republica Cehă, pp. 176, ISBN 978-80-7080-934-1

E5. M. Tociu, M.C. Todașcă, M.D. Stănescu, „Enzyme Contribution for Quality Improvement of Vegetable Oils”, *29th EFFoST Conference Food Science Research and Innovation: Delivering sustainable solutions to the global economy and society*, 10-12 Noiembrie 2015, Atena, Grecia, pp. 1417, Conference Proceedings-volume II, ISBN: 978-618-82196-1-8

E6. M. Mihalache, M. Tociu, M.C. Todașcă, N. Chira, A. Bratu, Sorin Roșca, „Authentication du Salam de Sibiu par des méthodes spectrales”, *9ème Colloque Franco-Roumain de Chimie Appliquée (COFrRoCA)*, 29 Iunie - 2 Iulie 2016, Clermont-Ferrand, Franța, pp. 117, ISSN: 2068-6382

E7. M. Tociu, M.C. Todașcă, M. Mihalache, D. Gudovan, M.D. Stănescu, „Quality enhancement of vegetable oils based on waste from wine industry”, *6th EuCheMS Chemistry Congress*, 11-15 Septembrie 2016, Seville, Spania, pp. 161

E8. C. Todașcă, M. Tociu, A. Bratu, M. Mihalache, D. Voicu, F. Manolache, „Methods for Authentication of Cheese Adulteration with Exogenous Fats”, *20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)*, 6-9 Septembrie 2017, Poiana Brașov, România

E9. M. Mihalache, C. Todașcă, M. Tociu, A. Bratu, V. Ionescu, „Influence of Rainfall Regime on Grape Seed Oil Composition”, *20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)*, 6-9 Septembrie 2017, Poiana Brașov, România

E10. D. Gudovan, C. Todașcă, M. Tociu, R. Trușcă, B. Manolescu, F. Manolache, „Valorization of waste from wine industry as support for natural repellents”, *20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)*, 6-9 Septembrie 2017, Poiana Brașov, România

E11. C. Todașcă, M. Tociu, M. Mihalache, A. Bratu, D. Gudovan, V. Artem. „Optimal Extraction Conditions for Enhancement of Vegetable Oils with Bioactive Compounds”, *XIXth EuroFoodChem Conference*, 4-6 Octombrie 2017, Budapesta, Ungaria, pp. 136, ISBN: 978-963-9970-79-3

E12. M. Tociu, M.D. Stănescu, A. Hîrtopeanu, D. Gudovan, „Sugestions pour la valorisation complexe des pepins de raisin”, *10ème Colloque Franco-Roumain de Chimie Appliquée (COFrRoCA)*, 27-29 Iunie 2018, Bacău, România, pp. 56, ISSN: 2068-6382

E13. M. Tociu, O. Oprea, M.D. Stănescu, „Preliminary investigations for the valorization of grape seeds after the oil extraction”, *International Symposium of Chemical Engineering and Materials SICHEM*, 6-7 Septembrie 2018, București, România, pp. 125, ISSN: 2537-2254

E14. R. Stan, A. Bratu, **M. Tociu**, M. Mihalache – „Edible hemp seed oil oleogels - influence of process parameters on antioxidant activity”, *Advances in Food Chemistry International Conference (AdFoodChem)*, 15-17 Aprilie 2021, București, România, pp. 49-50, ISSN: 2784-0352, ISSN-L: 2784-0352

E15. C. Todașcă, **M. Tociu**, T. Iordache, F. Manolache – „Chemometrics and ¹H-NMR analysis - a brilliant tool for measuring adulteration of fresh cheese with exogenous fats”, *12th NIZO Dairy Conference 2021 - Innovations in dairy ingredients*, 5-7 Octombrie 2021, Netherlands, pp. 47

E16. N. Chira, **M. Tociu**, L. Popescu, M. Ivanova, A. Bratu, M. Mihalache, C. Deleanu – „Detection of addition of fats non-dairy origin into milk products”, *International Conferences - Intelligent Valorisation of Agro-Food Industrial Wastes*, 7-8 Octombrie 2021, Chișinău, Republica Moldova, pp. 22

E17. N. Chira, A. Hanganu, R. Dumitriu, **M. Tociu**, L. Popescu, R. Sturza, V. Popovici, M. Ivanova, M. Mihalache, C. Duduianu – „Saponification index of fats and oils as determined through ¹H-NMR spectroscopy”, *The International Symposium – Priorities of Chemistry for a Sustainable Development (PRIOCHEM – XVIIIth Edition)*, 27-29 Octombrie 2021, București, România

E18. N. Chira, A. Hanganu, **M. Tociu**, A. Bratu, L. Popescu, A. Ghendov-Moșanu, N. Turculeț, M. Ivanovici, G. Ivanov, C. Stavarache – „Quality indices of fats as descriptors for dairy products adulteration with oils and fats of non-dairy origin”, *The International Symposium – Priorities of Chemistry for a Sustainable Development (PRIOCHEM – XVIIth Edition)*, 27-29 Octombrie 2021, București, România.

2. E – Lucrări prezentate la diferite seminarii/expoziții, conferințe, etc. naționale

E19. M. Tociu, M.C. Todașcă, M.D. Stănescu, „Fatty acid profile for various type of vegetable cheeses”, *XXXIV-th Romanian Chemistry Conferences*, 4-7 Octombrie 2016, Călimănești-Căciulata, Vâlcea, România, pp. 15

E20. M.C. Todașcă, **M. Tociu**, T. Nguyen, F. Manolache, V. Ionescu, S. Roșca, „Protecting Designations of Origin and Geographical Indications for Meat Products using NMR Spectroscopy”, *XXXV-th Romanian Chemistry Conferences*, 2-5 Octombrie 2018, Călimănești-Căciulata, Vâlcea, România, pp. 11.

Semnătura