

Publication list

A) ISI articles

1. **Andreea I. Pag**, Dana G. Radu, Dan Draganescu, Marcel I. Popa, Cecilia Sîrghie, Flaxseed cake – a sustainable source of antioxidant and antibacterial extracts, *Cellulose Chemistry and Technology*, 48 (3-4), 2014, pp. 265-273, WOS:000339139600010, **IF=0.675**.
2. Ioana Ignat, Dana G. Radu, Irina Volf, **Andreea I. Pag**, Valentin I. Popa, Antioxidant and antibacterial activities of some natural polyphenols, *Cellulose Chemistry and Technology*, 47 (5-6), 2013, pp 387-399, WOS:000324003000008, **IF=0.833**.
3. Ryszard M. Kozłowski, Agnieszka Kręgielczak, Dana G. Radu, **Andreea I. Pag**, Cecilia Sîrghie, (2014), Flax seeds as source of biomedical products and foods, Special issue of *Molecular Crystals and Liquid Crystals*, *Proceed. of 12 ICFPAM*, 603 (1), 2014, pp. 122-135, WOS:000346340700012, **IF=0.493**.
4. Cristian Rus, Ersilia Alexa, Renata Sumalan, Atena Galuscan, Adina Dumitrache, Ilinca M. Imbrea, Ioan Sarac, **Andreea Pag**, Georgeta Pop, Antifungal activity and chemical composition of *Origanum Vulgare L.* essential oil, *Revista de Chimie*, 67(11), 2016, pp. 2287-2290. WOS:000388361900033, **IF=1.232**.
5. Monica Tășchină, Dana Maria Copolovici, Simona Bungău, **Andreea Ioana Lupitu**, Lucian Copolovici, Ciprian Iovan, The influence of residual acetaminophen on *Phaseolus vulgaris* secondary metabolites, *Farmacia*, 2017, Vol. 65, 5, pp 709-713. WOS:000413731300009, **IF=1.507**.
6. Lucian Copolovici, **Andreea Pag**, Astrid Kännaste, Adina Bodescu, Daniel Tomescu, Dana Copolovici, Maria-Loredana Soran, Ülo Niinemets, Disproportionate photosynthetic decline and inverse relationship between constitutive and induced volatile emissions upon feeding of *Quercus robur* leaves by large larvae of gypsy moth (*Lymantria dispar*), *Environmental and Experimental Botany* 138, pp 184–192, 2017, WOS:000404498500018, **IF=3.666**.
7. Claudia Anca Mot, **Andreea I. Lupitu**, Dana Maria Copolovici, Simona Bungău, Lucian Copolovici, Composition and antioxidant analyses of aqueous extracts obtained from herb of tansy (*Tanacetum vulgare L.*), *Revista de Chimie*, vol 69, 5, pp 1041-1044, 2018, WOS:000434954100002, **IF=1.412**.
8. Cristian Moisa, Lucian Copolovici, Simona Bungău, Georgeta Pop, Ilinca Imbrea, **Andreea Lupitu**, Sebastian Nemeth, Dana Copolovici, Wastes resulting from aromatic plants

distillation – bio-sources of antioxidants and phenolic compounds with biological active principles, *Farmacia*, 2018, Vol. 66, 2, pp 289-295, WOS:000431275100015, **IF=1.507**.

9. Moisa Cristian, **Lupitu I. Andreea**, Pop Georgeta, Chambre Dorina, Copolovici Lucian, Cioca Gabriela, Bungau Simona, Copolovici Dana, Variation of the Chemical Composition of *Thymus Vulgaris* Essential Oils by Phenological Stages, *Revista De Chimie* vol. 70(2): pp. 633-637, 2019, **IF=1.605**.

10. Ionel Popescu-Mitroi, Dana Gina Radu, Claudia Mureșan, **Andreea Lupitu**, Dana Copolovici, Lucian Copolovici, Monitoring the content of biogenic amines in red wines subjected to malolactic fermentation, *Bulgarian Journal Of Agricultural Science*, ISSN 2534-983X, *in press*, vol 5, 2020, **IF=0.00**.

11. Adriana Csavdari, **Andreea Lupitu**, Simona Bungău, Manuel Gitea, Daniela Gitea, Delia Mirela Tit, Lucian Copolovici, Sebastian Nemeth, Dana Copolovici, Fatty acids composition and antioxidant activity of almond oils obtained from Romanian hybrids, *Farmacia*, 2019, *in press*, **I.F. = 1.527**.

B) ISI Proceedings articles

1. **Lupitu I. Andreea**, Moisa Cristian, Tomescu Daniel, Pop Georgeta, Ravis Adrian, Copolovici Dana Maria, Copolovici Lucian, Phenolic compounds and vitamins composition in medicinal plants with potential anti-bloating properties, Conference Proceedings of „The 1st International Conference on Life Sciences” (indexed Thomson Web of Science, *ISI Proceedings*), Universitatea de Științe Agricole și Medicină Veterinară a Banatului ”Regele Mihai I al României” 24 – 25 Mai 2018, Timisoara.

2. Cristian Moisa, Lucian Copolovici, Georgeta Pop, **Andreea Lupitu**, Virgiliu Ciutina, Dana Copolovici, Essential oil composition, total phenolic content, and antioxidant activity - determined from leaves, flowers and stems of *Origanum Vulgare* L. var. *Aureum*, *ISI Proceedings*, *Sciend*o vol. 1(1): pp. 555 – 561, 2018, DOI: 10.2478/alife-2018-0087.

3. Cristina-Ramona Metzner, **Andreea Ioana Lupitu**, Cristian Moisa, Dana-Maria Copolovici, Lucian Octav Copolovici, Georgeta Pop, Mariana Atena Poiana Assessing the bioactive compounds and antioxidant activity of blueberry and their processing byproducts, Conference Proceedings of „The 2nd International Conference on Life Sciences” (indexed Thomson Web of Science, *ISI Proceedings*), Universitatea de Științe Agricole și Medicină Veterinară a Banatului ”Regele Mihai I al României” 23 – 24 Mai 2019, Timisoara.

C) 2010-2014: Doctorat în Biotehnologii, Titlul tezei: *Caracterizarea și valorificarea lignanilor din semințele de in*. Calificativ: **Summa cum Laude** – Universitatea de Științe

Agricole și Medicină Veterinară, Cluj-Napoca, România. (Coordonator: Prof. Dr. Carmen Socaciu).

D) Patents

1. Sirghie Cecilia, Radu Dana Gina, Munteanu Florentina, **Pag Andreea**, Dochia Mihaela, Tomescu Daniel, “Procedeu de topire a plantelor liberiene ca de exemplu: in, cânepă, iută, etc.”; Romanian Patent OSIM No. 128837, (2014).

2. Sirghie Cecilia, Radu Dana Gina, Munteanu Florentina, **Pag Andreea**, Dochia Mihaela, Tomescu Daniel, “Retting procedure for bast plants such as: flax, hemp, jute, etc.”; European Patent Application No. EP2703527 A1 (2016).

3. Radu Dana Gina, **Pag Andreea Ioana**, “Functional food-stuff for body weight management”, Romanian Patent OSIM No. 128254, (2015).

E) Book chapters

1. Dana M. Copolovici, **Andreea I. Lupitu**, Peptide-based systems for drug delivery, Peptide Applications in Biomedicine, Biotechnology and Bioengineering, Woodhead Publishing Series in Biomaterials, Edited by Sotirios Koutsopoulos, ELSEVIER, ISBN: 978-0-08-100736-5, 2018.

F) BDI articles

1. Lucian Copolovici, **Andreea Pag**, Astrid Kännaste, Daniel Tomescu, Adina Bodescu, Ülo Niinemets, Volatile organic compound emissions from *Quercus* genus under abiotic stresses, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, vol. 3, 2014, pp 5-8, ISSN 2285-6064.

2. **Andreea Pag**, Daniel Tomescu, Adina Bodescu, Astrid Kännaste, Ülo Niinemets, Lucian Copolovici, The emission of volatile organic compounds from *Quercus robur* plants affected by *Phylloxera quercus* and temperature, Journal of Environmental Research and Protection, vol 12(1), 2015, pp 94-99.

3. Lucian Copolovici, Adina Bodescu, **Andreea Pag**, Astrid Kännaste, Daniel Tomescu, Ülo Niinemets Volatile organic compounds emissions and photosynthetic parameters of *Quercus rubra* under temperature stress, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 2015, 4, 5-8

4. **Andreea I. Lupitu**, Daniel Tomescu, Claudia Anca Mot, Cristian Moisa, Dana Maria Copolovici, Lucian Copolovici, Variation in phenolic content and antioxidant activity of different plant parts of *Primula veris*, Scientific Bulletin. Series F. Biotechnologies, 2018.

5. Cristian Moisa, Lucian Copolovici, Georgeta Pop, **Andreea I. Lupitu**, Dana Copolovici, Effect of light intensity on the photosynthetic parameters for plants from the *Lamiaceae* family, Research Journal of Agricultural Science, Vol 51, No 1, pp 154-159, 2019.

G) Scientific articles

1. **Andreea Pag**, Cristian Moisa, Dana Gina Radu, Cecilia Sirghie, Obtaining flax lignans or nutraceuticals for functional food purposes, Scientific Bulletin of Escorena, vol. 2, 2010, pp 47-52, ISSN 2066-5687.

2. Cristian Moisa, **Andreea Pag**, Dana Gina Radu, Cecilia Sirghie, Obtaining bast plants oils with specific nutritional and functional properties, Scientific Bulletin of Escorena, vol. 2, 2010, pp 53-60, ISSN 2066-5687.

3. **Andreea Pag**, Adina Bodescu, Astrid Kännaste, Daniel Tomescu, Ülo Niinemets, Lucian Copolovici, Volatile Organic Compounds Emission from *Betula verrucosa* under Drought Stress, Scientific Bulletin of Escorena, vol. 8, 2013, pp 45-55, ISSN 2069-8070.

4. Moisa Cristian, Copolovici Lucian, Pop Georgeta, Moisa Zina, **Lupitu Andreea**, Copolovici Dana - Chemical polymorphism of *Satureja hortensis* L. essential oils during different phenological stages and vegetation cycles. Scien. Tech. Bull-Chem. Food Sci. Eng., Vol. 15(XVI), 23-26, 2018.

H) Scientific conferences

1. **Andreea Pag**, Claudia Inoan, Laccase-based biosensor for estimation polyphenolic index of wine, Secosoft International Conference, Sibiu, 2010.

2. **Andreea Pag**, Claudia Inoan, Determination of azo dyes from textile wastewater using a biosensor based on Lacase, Geoecologia 2010.

3. Radu Gina Dana, Kozlowsky M. Ryszard, **Pag Ioana Andreea**, Sirghie Cecilia, Flax and hemp seeds by-products for food and biomedical application, AMAPESEEC, Subotica, 2012.

4. **Pag Andreea**, Radu Dana, Draganescu Dan, Popa Marcel I., Sirghie Cecilia, Obtaining and characterization of flax seed lignans, ISREIE International Conference, Arad, Nov 2012.

5. Radu Dana, **Pag Andreea**, Sirghie Cecilia, Valorizing linseed, hemp and rapeseed through functional food, ISREIE International Conference, Arad, Nov 2012.

6. Lucian Copolovici, Ulo Niinemets, Astrid Kannaste, **Andreea Pag**, Adina Bodescu, Tomescu Daniel, The identification and atmospheric role of volatile compounds emitted by plants in stress condition, ELSEDIMIA International Conference, Cluj, Oct 2012.

7. Lucian Copolovici, **Andreea Pag**, Astrid Kännaste, Daniel Tomescu, Adina Bodescu, Ülo Niinemets, Volatile organic compound emissions from *Betula verrucosa* under flooding and drought stresses, Environment & Progress 2013, Cluj-Napoca, 25 Oct 2013.

8. Lucian Copolovici, **Pag Andreea**, Astrid Kännaste, Daniel Tomescu, Adina Bodescu and Ülo Niinemets, Volatiles Organic Compounds and Their Roles in Plants Defence, 13th Edition Timisoara's Academic Days, Timisoara, 13-14 June 2013.

9. Ioana Ignat, Dana Radu, **Andreea Pag**, Dan Draganescu, Extraction and characterization of flax seed lignans, ISREIE International Conference, Arad, Nov 2012.

10. Ionel Marcel Popa, Ioana Ignat, Dan Draganescu, **Andreea Pag**, Cecilia Sirghie, Embedding active principles from flax seeds extracts in xanthan-chitosan matrix, ISREIE International Conference, Arad, Nov 2012.

11. **Andreea Pag**, Daniel Tomescu, Adina Bodescu, Astrid Kännaste, Trinu Rimmel, Ülo Niinemets, Lucian Copolovici, Emission of volatiles organic compounds from stressed plants, ISREIE International Conference, Arad, Nov 2012.

12. Bodescu Adina, **Pag Andreea**, Tomescu Daniel, Copolovici Lucian, Analytical method for determination of biogenic volatile organic compounds, ISREIE International Conference, Arad, Nov 2012.

13. Lucian Copolovici, **Pag Andreea**, Astrid Kännaste, Daniel Tomescu, Adina Bodescu and Ülo Niinemets, Volatiles Organic Compounds and Their Roles in Plants Defense, 13th Edition Timisoara's Academic Days, 13-14 June, Timisoara, Romania 2013.

14. Lucian Copolovici, **Andreea Pag**, Astrid Kännaste, Ülo Niinemets, Monitoring volatile organic compounds emitted by plants using a new gas chromatography mass-spectrometry method, A XXXII/-a Conferinta nationala de chimie, Calimanesti-Caciulata, Valcea, Oct 2014.

15. Tomescu Daniel, **Andreea Pag**, Radu Şumalan, Lucian Copolovici, The influence of soil salinity on photosynthetic parameters of *Solanum Lycopersicum* L. plants, Agri-Food, Sibiu, May 2014.

16. **Andreea Ioana Pag**, Daniel Tomescu, Astrid Kännaste, Adina Bodescu, Ülo Niinemets, Lucian Copolovici, Volatile organic compound emissions from *Quercus robur* under abiotic and biotic stress, ELSEIDIMA International Conference, Cluj-Napoca, Sept 2014.

17. Dana Copolovici, **Andreea Ioana Pag**, Felicia Dragan, Lucian Copolovici, Chemical analysis of *Sambucus ebulus* l. extracts, ELSEIDIMA International Conference, Cluj-Napoca, Sept 2014.

18. Daniel Tomescu, **Andreea Pag**, Adina Bodescu, Astrid Kännaste, Ülo Niinemets, Lucian Copolovici, Volatile organic compound emission from *Quercus robur* under drought stress, ELSEDIMIA International Conference, Cluj-Napoca, Sept 2014.

19. Lucian Copolovici, Astrid Kännaste, **Andreea Pag**, Daniel Tomescu, Adina Bodescu, Ülo Niinemets, Volatile organic compounds emitted by plants determination using new gas chromatography mass-spectrometry methods, ISREIE International Conference, Arad, Nov 2014.

20. **Andreea Ioana Pag**, Daniel Tomescu, Astrid Kännaste, Adina Bodescu, Ülo Niinemets, Lucian Copolovici, Volatile organic compound emissions from pedunculate oak under abiotic and biotic stress, ISREIE International Conference, Arad, Nov 2014.

21. Adina Bodescu, Astrid Kannaste, **Andreea Pag**, Ülo Niinemets, Lucian Copolovici, The influence of temperature stress on the emission of biogenic volatile organic compounds and photosynthetic parameters of *Quercus robur* trees, ISREIE International Conference, Arad, Nov 2014.

22. Daniel Tomescu, **Andreea Pag**, Adina Bodescu, Astrid Kännaste, Ülo Niinemets, Lucian Copolovici, Volatile organic compound emissions from oak under drought stress, ISREIE International Conference, Arad, Nov 2014.

23. Dana Radu, **Andreea Pag**, Cecilia Sîrghie, Ryszard Kozłowski, Flax seeds - a source of biomedical products and functional foods, ISREIE International Conference, Arad, Nov 2014.

24. Lucian Copolovici, **Andreea Pag**, Astrid Kännaste, Daniel Tomescu, Adina Bodescu, Ülo Niinemets, Volatile organic compound emissions from *Quercus* genus under abiotic stresses, Agriculture for Life, Life for Agriculture, Bucharest, 5-7 June 2014.

25. Lucian Copolovici, Astrid Kännaste, **Andreea Pag**, Daniel Tomescu, Adina Bodescu, Ülo Niinemets, New Gas Chromatography Mass-Spectrometry Methods used for Trapping and Determination of Volatile Organic Compounds Emitted by Plants, The 3rd International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences "IC-ANMBES 2014" June 13th – 15th, 2014, Brasov, Romania.

26. Dana Copolovici, **Andreea Ioana Pag**, Felicia Dragan, Lucian Copolovici, Chemical analysis of *Sambucus Ebulus* L. extracts, 10th Conference of Environmental Legislation, Safety Engineering and Disaster Management, 18-19 Sept 2014, Cluj-Napoca, Romania.

27. Lucian Copolovici, Adina Bodescu, **Andreea Pag**, Astrid Kännaste, Daniel Tomescu, Ülo Niinemets, Volatile organic compound emissions and photosynthetic

parameters of *Quercus Rubra* under temperature stresses, Agriculture for Life, Life for Agriculture June 4 - 6, 2015, Bucharest, Romania.

28. Adina Bodescu, Daniel Tomescu, **Andreea Pag**, Lucian Copolovici, The influence of drought on Timis county forest, ISREIE International Conference, Arad, Nov 2016.

29. **Andreea I. Lupitu**, Lucian Copolovici, Georgeta Pop, Dana Copolovici, Chromatographic analyses of essential oils obtained from different plant species cultivated in Romania, 10th Edition of New Trends and Strategies in the Chemistry of advanced materials in biological systems, technique and environmental protection, 8-9 June 2017, Timișoara, Romania.

30. Anca Mot, **Andreea Lupitu**, Lucian Copolovici, Dana Copolovici, Composition, antioxidant and total phenolic content analysis of extracts obtained from (*Tanacetum vulgare* L.) cultivated in Romania, The 16th International Symposium Prospects for the 3rd Millennium Agriculture, 28th– 30th September 2017, Cluj-Napoca, Romania.

31. Moisa Cristian, Copolovici Lucian, Pop Georgeta, **Lupitu Andreea**, Ciutina Virgiliu, Copolovici Dana Maria, Essential Oil Composition, Total Phenolic Content, and Antioxidant Activity - Determined from Leaves, Flowers and Stems of *Origanum vulgare* L. var. *aureum*, International Conference “Agriculture for Life, Life for Agriculture”, Bucuresti, Romania, 7 – 9 Iunie 2018, Abstract book p. 93.

32. **Lupitu Andreea**, Moisa Cristian, Tomescu Daniel, Mot Claudia Anca, Copolovici Dana Maria, Copolovici Lucian, Variation in Phenolic Content and Antioxidant Activity of Different Plant Parts of *Primula veris*, International Conference “Agriculture for Life, Life for Agriculture”, Bucuresti, Romania, 7 – 9 Iunie 2018, Abstract book p. 44.

33. **Lupitu I. Andreea**, Moisa Cristian, Tomescu Daniel, Pop Georgeta, Ravis Adrian, Copolovici Dana Maria, Copolovici Lucian, Phenolic Compounds And Vitamins Composition In Medicinal Plants With Potential Anti-Bloating Properties. „The 1st International Conference on Life Sciences”, Timisoara, Romania 24-25 Mai 2018.

34. **Lupitu Andreea**, Moisa Cristian, Copolovici Lucian, Copolovici Dana Maria, Determination of phenolic compounds by UHPLC from different plant sources, International Symposium „Research and Education in an Innovation Era” 7th Edition, „Aurel Vlaicu” University of Arad, 17-20 Mai 2018.

35. **Lupitu Andreea**, Moisa Cristian, Copolovici Lucian, Copolovici Dana Maria, Secondary metabolites from medicinal and aromatic plants – Diversity and Applications, International Symposium „Research and Education in an Innovation Era” 7th Edition, Aurel Vlaicu University of Arad, 17-20 Mai 2018.

36. Moisa Cristian, Copolovici Lucian, **Lupitu Andreea**, Copolovici Dana Maria, Natural Plant Products – Secondary Metabolites With Important Nutraceutical Applications, Student Scientific Session, Faculty of Food Engineering, Tourism and Environmental Protection, XVI Edition, 10-12 mai 2018.

37. Adriana Csakvari, **Andreea Lupitu**, Lucian Copolovici, Dana Copolovici, Chemical profiles of different plant extracts determined by chromatographic methods, 7th International Symposium Research and Education in Innovation Era, May 17-19, 2018, Arad, Romania.

38. Lucian Copolovici, Dana Copolovici, **Andreea Lupitu**, Volatile organic compounds emission from plants under climate change pression, 7th International Symposium Research and Education in Innovation Era, May 17-19, 2018, Arad, Romania.

39. Dana Copolovici, **Andreea Lupitu**, Cristian Moisa, Nicoleta Mihoc, Lucian Copolovici, Chemical characterization, biological activity, and applications of essential oils, 11th Edition of New Trends and Strategies in the Chemistry of advanced materials in biological systems, technique and environmental protection, Timișoara, Romania, 28-29 Iunie 2018.

40. Lucian Copolovici, Dana Copolovici, **Andreea Lupitu**, Georgeta Pop, Cristian Moisa, The versatility components of essential oils, The Annual International Conference of the RSBMB, 5-7 Sept., 2018, Bucuresti, Romania.

41. Cristian Moisa, **Andreea I. Lupitu**, Dana Maria Copolovici, Lucian Copolovici, The influence of phenological stages on the secondary metabolites from thyme and oregano, The 17th International Symposium Prospects for 3rd Millennium Agriculture, 27th – 29th September, 2018, Cluj-Napoca, Romania.

42. **Andreea I. Lupitu**, Cristi Moisa, Dana Maria Copolovici, Lucian Copolovici, Fatty acids composition of different cold pressed oils, The 17th International Symposium Prospects for 3rd Millennium Agriculture, 27th – 29th September, 2018, Cluj-Napoca, Romania.

43. Lucian Copolovici, Dana Copolovici, **Andreea Lupitu**, Cristian Moisa, Volatile organic compounds emission from plants under different abiotic stresses, The 17th International Symposium Prospects for 3rd Millennium Agriculture, 27th – 29th September, 2018, Cluj-Napoca, Romania.

44. Dana Copolovici, Cristian Moisa, **Andreea Pag**, Smeurica Schitea, Nicoleta Mihoc, Lucian Copolovici, Essential oils and their applications, A XXXV-A Conferinta Nationala de Chimie, 2-5 Octombrie 2018, Calimanesti-Caciulata, Romania.

45. Lucian Copolovici, **Andreea Pag**, Monica Taschina, Cristian Moisa, Dana Copolovici, The effects of different pollutants on plants and ecosystems, A XXXV-A Conferinta Nationala de Chimie, 2-5 Octombrie 2018, Calimanesti-Caciulata, Romania.

46. **Andreea Lupitu**, Cristi Moisa, Dana Maria Copolovici, Lucian Copolovici, Determination of fatty acids contents from different cold pressed oils, A XXXV-A Conferinta Nationala de Chimie, 2-5 Octombrie 2018, Calimanesti-Caciulata, Romania.

47. Cristian Moisa, Lucian Copolovici, Georgeta Pop, **Andreea Pag**, Dana Copolovici, Changes in the chemical composition of some essential oils from *Lamiaceae* family during different phenological stages, A XXXV-A Conferinta Nationala de Chimie, 2-5 Octombrie 2018, Calimanesti-Caciulata, Romania.

48. Lucian Copolovici, Cristian Moisă, **Andreea Lupitu**, Dana Copolovici, The Implication of Plant Extracts in Human Health, 2nd ICGEB Workshop “Modern Biotechnological Advances for Human Health – BAHH, May 28-31, 2019, Bucharest, Romania.

49. Cristian Moisă, **Andreea Lupitu**, Lucian Copolovici, Dana Copolovici, Loredana Lazăr, Essential Oils and Phenolic Compounds, Bio-Sources and Their Applications, 2nd ICGEB Workshop “Modern Biotechnological Advances for Human Health – BAHH, May 28-31, 2019, Bucharest, Romania.

50. Cristian Moisa, Lucian Copolovici, Georgeta Pop, **Andreea Pag**, Zina Moisa, Dana Copolovici, The Phenological Stages Influence Against the Chemical Composition of Some Essential Oils Belonging to the Lamiaceae Family, 8th International Symposium Research and Education in Innovation Era, May 23-25, 2019, Arad, Romania.

51. **Andreea Lupitu**, Cristian Moisă, Adrian Riviş, Dana Copolovici, Lucian Copolovici, Plant Extracts For Human Health, 8th International Symposium Research and Education in Innovation Era, May 23-25, 2019, Arad, Romania.

52. Lucian Copolovici, **Andreea Lupitu**, Cristi Moisa, Dana Maria Copolovici, Biogenic Volatile Organic Compounds Measurement Techniques - from Leaf to Canopy Level, 4th International Conference on Chemical Engineering, 31 October – 02 November 2018, Iaşi, Romania.

53. Dana Copolovici, **Andreea Lupitu**, Cristian Moisa, Dana Mot, Silvia Mot, Adina Maria Bodescu, Lucian Copolovici, Essential Oils: Background and Uses, 8th International Symposium Research and Education in Innovation Era, May 23-25, 2019, Arad, Romania.

54. Lucian Copolovici, Cristian Moisa, **Andreea Lupitu**, Dana Copolovici, The Influence Of Drought And Flooding Induced By Climate Changes On Plants Development, Agriculture for Life, Life for Agriculture, June 6 - 8, 2019, Bucharest, Romania.

55. Dana Copolovici, Cristian Moisa, **Andreea Lupitu**, Smeurica Schitea, Dana Mot, Silvia Mot, Lucian Copolovici, Composition And Properties Of Some Essential Oils Obtained In Romania, Agriculture for Life, Life for Agriculture, June 6 - 8, 2019, Bucharest, Romania.

56. Cristian Moisa, Lucian Copolovici, **Andreea Lupitu**, Dana Copolovici, Influnece of Phenological Stages on The Chemical Composition of Several Essential Oils Belonging to the *Lamiaceae* Family Agriculture for Life, Life for Agriculture, June 6 - 8, 2019, Bucharest, Romania.

57. Ramona Lile, Lucian Copolovici, Claudia Mureșan, Sergiu Palcu, Monica Lungu, **Andreea Lupitu**, Cristian Moisa, Dana Copolovici, New Method For Brandy Distillation From Different Fruits, Agriculture for Life, Life for Agriculture, June 6 - 8, 2019, Bucharest, Romania.

I) Projects

1. Oct 2010-May 2013: Member of research team in the project POS-CCE 210/2010, BASTEURES, “Bast Plants - Renewable Strategic Resources for European Economy”, director of the project: Prof. Dr. Ryszard Kozłowski, “Aurel Vlaicu” University, Arad, Romania. Research area: Identification and quantification of biologically active compounds from bast plants.

2. Apr 2012-Dec 2014: Member in the research team of the project PN-II-RU-TE-2011-3-0022, “Emission of volatile compounds from Betulaceae and Fagaceae elicited during biotic and abiotic stresses”, director of the project: Prof. Dr. Lucian Copolovici, “Aurel Vlaicu” University, Arad, Romania. Research area: Determination of different quantitative relations between stress strength and volatile organic compounds emitted by plants.

3. July 2018-Dec 2018: Member in the research team of the project CNFIS FDI 2018-0347, “Distillation pilot scale laboratory for students practice”, director of the project: Prof. Dr. Lucian Copolovici, Universitatea “Aurel Vlaicu”, Arad, Romania.

4. July 2019 – Dec 2019: Member in the research team of the project CNFIS FDI 2019-0150, “Pilot scale laboratory for processing meat products”, director of the project: Prof. Dr. Lucian Copolovici, Universitatea “Aurel Vlaicu”, Arad, Romania.

J) Awards

1. **Award of Excellence** pentru lucrarea: “Lacase-based biosensor for estimation polyphenolic index of wine “- Secosoft - Sibiu - 2010.

2. **Mention** at the Regional Competition organized by Eco-Innovation 2014 Tehimpuls; exhibited in the Regional Innovation Fair on 12 November 2014 at Expo Arad. Beneficiary of the training session in the field of innovation and property rights by intellectual project "Eco-Innovative Companies in the West Region."

3. **First place** at Student Scientific Session, Faculty of Food Engineering, Tourism and Environmental Protection, Section: Product Presentation, Cristian Moisa, Lucian Copolovici, **Andreea Lupitu**, Dana Copolovici, Ricotta Thyme, Arad, 2018.

4. **Best Poster** la "The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest "Agriculture for Life, Life for Agriculture"", session Agricultural Biotechnology, **Andreea I. Lupitu**, Daniel Tomescu, Claudia Anca Mot, Cristian Moisa, Dana Maria Copolovici, Lucian Copolovici, Variation in phenolic content and antioxidant activity of different plant parts of *Primula veris*, Bucuresti, 2018.

5. **Best Poster** la "The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest "Agriculture for Life, Life for Agriculture"", session Food Safety, Moisa Cristian, Copolovici Lucian, **Lupitu Andreea**, Ciutina Virgiliu, Copolovici Dana, Essential oil composition, total phenolic content, and antioxidant activity - determined from leaves, flowers and stems of *Origanum Vulgare* L. var. *Aureum*, Bucuresti, 2018.