

Lista publicațiilor/ List of Publications
Prof. Dr. Habil. Dana Maria Copolovici (născută/born Ban)

1. Articole ISI/ISI Articles (Web of Science, Clarivate, în anul publicării / at publication date):

1. Anca Silvestru, **Dana Ban**, John E. Drake, Zinc(II) tetraorganodichalcogenoimidodiphosphinates. Crystal and molecular structure of $Zn[(OPPh_2)N]_2$. *Rev. Roum. Chim.* **2002**, 47(10-11), 1077.
2. Mihaela Szabo, **Dana Ban**, Ciprian Rat, Anca Silvestru, John E. Drake, Michael B. Hursthouse, Mark E. Light. New versatile phosphorus ligands containing SPNSO skeleton - synthesis and characterization of $(SPPPh_2)(O_2SR)NH$ acids ($R = Me, C_6H_4Me-4$) and their alkaline metal salts. The crystal and molecular structures of $(SPPPh_2)(O_2SR)NH$. *Inorg. Chim. Acta* **2004**, 357, 3595.
3. **Dana Copolovici**, Cristian Silvestru, Richard A. Varga. 4-Benzylmorpholin-4-ium chloride. *Acta Cryst.* **2007**, E63, o2465.
4. **Dana Copolovici**, Cristian Silvestru, Richard A. Varga. Tris[2-(morpholin-4-ylmethyl)phenyl- κ^2C^1, N]antimony(III). *Acta Cryst.* **2008**, C64, m37.
5. **Dana Copolovici**, Cristian Silvestru, Richard A. Varga. Bis[$\{C, N-2-(N-morpholinylmethyl)phenyl\}$ palladium(II)chloride]. *Acta Cryst.* **2008**, E64, m1057.
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8. Kent Langel, Staffan Lindberg, **Dana Copolovici**, Piret Arukuusk, Ranar Sillard, Ülo Langel. Novel fatty acid modifications of transportan 10. *Int. J. Pept. Res. Therapeut.* **2010**, 16, 247 – 255.
9. S. El Andaloussi, T. Lehto, I. Mäger, K. Rosenthal-Aizman, I.I. Oprea, O.E. Simonson, H. Sork, K. Ezzat, **D.M. Copolovici**, K. Kurrikoff, J.R. Viola, E.M. Zaghoul, R. Sillard, H. J. Johansson, F.S. Hassane, P. Guterstam, J. Suhorutsenko, P. M. D. Moreno, N. Oskolkov, J. Halldin, U. Tedebark, A. Metspalu, B. Lebleu, J. Lehtio, C. I. E. Smith, Ü.Langel, Design of a peptide-based vector, PepFect6, for efficient delivery of siRNA in cell culture and systemically in vivo. *Nucleic Acids Res.* **2011**, 39, 3972 - 3987.
10. Taavi Lehto, Oscar E. Simonson, Imre Mäger, Kariem Ezzat, Helena Sork, **Dana-Maria Copolovici**, Joana R. Viola, Eman M. Zaghoul, Per Lundin, Pedro M.D. Moreno, Maarja Mäe, Nikita Oskolkov, Julia Suhorutšenko, Edvard C. Smith, Samir E.L. Andaloussi. A peptide-based vector for efficient gene transfer in vitro and in vivo. *Mol. Ther.* **2011**, 19(8):1457-1467.
11. Nikita Oskolkov, Piret Arukuusk, **Dana-Maria Copolovici**, Staffan Lindberg, Helerin Margus, Kaert Padari, Margus Pooga, Ülo Langel. NickFects, Phosphorylated Derivatives of Transportan 10 for Cellular Delivery of Oligonucleotides. *Int. J. Peptide Res. Therapeut.*, **17**, 147 - 157 (2011).
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13. Julia Suhorutsenko, Kaido Kurrikoff, Elo Eriste, **Dana Maria Copolovici**, Ülo Langel. Human Protein 53-Derived Cell-Penetrating Peptides. *Int. J. Peptide Res. Ther.* **2012**, 18, 291-297.

14. Elo Eriste, Kaido Kurrikoff, Julia Suhorutsenko, Nikita Osokolkov, **Dana Maria Copolovici**, Sarah Jones, Pirjo Laakkonen, John Howl, Ülo Langel. Peptide-Based Glioma-Targeted Drug Delivery Vector gHoPe2 *Bioconjug. Chem.* **2013**, 24(3) 305-313.
15. Piret Arukuusk, Ly Paernaste, Nikita Oskolkov, **Dana-Maria Copolovici**, Helerin Margus, Kaert Padari, Kaidi Moell, Julia Maslovskaja, Radi Tegova, Gaily Kivi, Andres Tover, Margus Pooga, Mart Ustav, Ülo Langel. New generation of efficient peptide-based vectors, NickFects, for the delivery of nucleic acids. *Biochim. Biophys. Acta-Biomembr.* **2013**, 1828(5), 1365-1373.
16. Sarah Jones, Monika Lukanowska, Julia Suhorutsenko, Senga Oxenham, Christopher Barratt, Steven Publicover, **Dana Maria Copolovici**, Ülo Langel, John Howl. Intracellular translocation and differential accumulation of cell-penetrating peptides in bovine spermatozoa: evaluation of efficient delivery vectors that do not compromise human sperm motility. *Hum. Reprod.* **2013**, 28(7), 1874-1889.
17. Marcel Ionel Popa, Silvia Pernevan, Cecilia Sirghie, Iuliana Spiridon, Dorina Chambree, **Dana Maria Copolovici**, Niculina Popa. Mechanical Properties and Weathering Behavior of Polypropylene-Hemp Shives Composites. *J. Chem.*, **2013**, Article ID 343068, 8 pages. DOI:10.1155/2013/343068.
18. **Dana Maria Copolovici**, Kent Langel, Elo Eriste, and Ülo Langel. Cell-Penetrating Peptides, Design, Synthesis, and Application, *ACS Nano* **2014**, 8(3), 1972-1994.
19. **Dana Copolovici**, Francesco Isaia, Hans Joachim Breunig, Ciprian I. Rat and Cristian Silvestru. Palladium(II) complexes with chiral organoantimony(III) ligands. Solution behaviour and solid state structures, *RSC Adv.* **2014**, 4(51), 26569-26576.
20. Cristian Rus, Renata Maria Sumalan, Ersilia Alexa, **Dana Maria Copolovici**, Georgeta Pop, Dorica Botau. Study on chemical composition and antifungal activity of essential oils obtained from representative species belonging to the *Lamiaceae* family, *Plant Soil Environ.* **2015**, 61(7), 297-302.
21. Alexandru Tomescu, Renata-Maria Sumalan, Georgeta Pop, Ersilia Alexa, Mariana-Atena Poiana, **Dana-Maria Copolovici**, Cristiana Sorina Stroe Mihai, Monica Negrea, Atena Galuscan. Chemical composition and protective antifungal activity of *Mentha piperita* L. and *Salvia officinalis* L. essential oils against *Fusarium graminearum* spp., *Rev. chim.* **2015**, 66(7), 1027-1030.
22. D.M. Tit, S, Bungau, C. Nistor Cseppento, **D.M. Copolovici**, C. Buhas, Disposal of unused medicines resulting from home treatment in Romania, *J. Environ. Prot. Ecol.* **2016**, 17(4), 1425-1433.
23. 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*), *Environ. Exp. Bot.* **2017**, 138, 184-192.
24. **Dana Copolovici**, Simona Bungau, Rica Boscencu, Delia Mirela Tit, Lucian Copolovici, The Fatty Acids Composition and Antioxidant Activity of Walnut Cold Press Oil, *Rev. Chim.*, **68**(3), 507-509 (2017).
25. Daniel Tomescu, Radu Sumalan, Lucian Copolovici, **Dana Copolovici**, The influence of soil salinity on volatile organic compounds emission and photosynthetic parameters of *Solanum lycopersicum* L. varieties, *Open Life Sci.*, 12, 135-142 (2017).
26. Adriana Nita, Delia Mirela Tit, Lucian Copolovici, Carmen Elena Melinte (Frunzulica), **Dana Copolovici**, Simona Bungau, 1H NMR Study of famotidine and nizatidine complexes with β -cyclodextrin, *Rev. Chim.*, **68**(6), 1170-1173 (2017).
27. Lucian Copolovici, Daniela Timiș, Monica Tășchină, Simona Bungău, Gabriela Cioca, **Dana Copolovici**, Diclofenac influence on photosynthetic parameters and volatile organic compounds emission from *Phaseolus vulgaris* L. plants, *Rev. chim.* **2017**, 68(9), 2076-2078.

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32. Cristian Moisa, Lucian Copolovici, Simona Bungau, Georgeta Pop, Ilinca Imbrea, Andreea Lupitu, Sebastian Nemeth, **Dana Copolovici**, Wastes resulting from aromatic plants distillation – bio-sources of antioxidant and phenolic compounds with biological active principles, *Farmacia*, **2018**, 66(2), 289-295 (2018).
33. Claudia Anca Mot, Andreea I. Lupitu, Simona Bungau, Ciprian Iovan, **Dana Maria Copolovici**, Lavinia Purza, Carmen Elena Melinte (Frunzulica), Lucian Copolovici, Composition and Antioxidant Activity of Aqueous Extracts Obtained from Herb of Tansy (*Tanacetum vulgare* L.), *Rev. Chim.*, **2018**, 1041-1044.
34. 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, *PlosOne*, **2018**, 13(7), e0200314 .
35. Salme Timmusk, **Dana Copolovici**, Lucian Copolovici, Tiiu Teder, Eviatar Nevo, Lawrence Behers, *Paenibacillus polymyxa* biofilm polysaccharides antagonise *Fusarium graminearum*, *Scientific Reports-Nature*, **2019**, 9, 662.
36. Cristian Moisa, Andreea Lupitu, Georgeta Pop, Dorina Chambre, Lucian Copolovici, Gabriela Cioca, Simona Bungau, **Dana Maria Copolovici**, Variation of the Chemical Composition of *Thymus vulgaris* Essential Oils by Phenological Stages, *Rev. chim.*, **2019**, 70(2), 633-637.
37. Mihaela Bogdan, Laura Endres, Bianca Pasca, Delia Mirela Tit, Diana Uivarosan, **Dana Maria Copolovici**, Lotfi Aleya, Simona Bungau, Study on the Stability and Compatibility of the Cosmetic Products with *Lavandula angustifolia* Oil Kept in PPH Polypropylene Homopolymer Plastic Containers, *Mater. Plast.*, **2019**, 56(1), 133-137.
38. Ocsana Opriș, Alexandra Ciorîță, Maria-Loredana Soran, Ildikó Lung, **Dana Copolovici**, Lucian Copolovici, Evaluation of the photosynthetic parameters, emission of volatile organic compounds and ultrastructure of common green leafy vegetables after exposure to non-steroidal anti-inflammatory drugs (NSAIDs), *Ecotoxicology*, **2019**, 28(6), 631-642.
39. Adriana Cecilia Csakvari, Andreea Lupitu, Simona Bungău, Manuel Alexandru Gitea, Daniela Gitea, Delia Mirela Tit, Lucian Copolovici, Sebastian Nemeth, **Dana Maria Copolovici**, Fatty acids profile and antioxidant activity of almond oils obtained from six Romanian varieties, *Farmacia*, **2019**, 67(5), 882-887.
40. Roxana Cojocariu, Ioana Balmus, Radu Lefter, Luminita Hritcu, Dana Ababei, Alin Ciobica, Simona Copaci, Lucian Copolovici, **Dana Copolovici**, Stefana Jurcoane, Beneficial effects of *Camelina sativa* oil on behavioural (memory, anxiety, depression and social-related) manifestations and oxidative stress parameters in a mice model of irritable bowel syndrome, *Rom. Biotechnol. Lett.* **2020**, 25(3), 1532-1540.
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 43. Dorina Rodica Chambre, Cristian Moisa, Andreea Lupitu, Lucian Copolovici, Georgeta Pop, **Dana-Maria Copolovici**, Chemical composition, antioxidant capacity, and thermal behavior of *Satureja hortensis* essential oil, *Scientific Reports-Nature*, **2020**, 10, 21322.
 44. Roxana – Oana Cojocariu, Ioana-Miruna Balmuş, Radu Lefter, Luminita Hritcu, Daniela Ababei, Alin Ciobica, Simona Copaci, Silvia Elena Lavinia Mot, Lucian Octav Copolovici, **Dana-Maria Copolovici**, Stefana Jurcoane, *Camelina sativa* Methanolic and Ethanolic Extract Potential in Alleviating Oxidative Stress, Memory Deficits, and Affective Impairments in Stress Exposure-Based Irritable Bowel Syndrome Mouse Models, *Oxidative Medicine and Cellular Longevity*, **2020**, 9510305.
 45. Oana Emilia Constantin, Adelina Ştefania Milea, Carmen Bolea, Liliana Mihalcea, Elena Enachi, **Dana Maria Copolovici**, Lucian Copolovici, Florentina Munteanu, Gabriela Elena Bahrim and Gabriela Râpeanu, Onion (*Allium cepa* L.) peel extracts characterization by conventional and modern methods, *International Journal of Food Engineering*, **2021**, April, <https://doi.org/10.1515/ijfe-2020-0310>.
 46. Corina Popitanu, Gabriela Cioca, Lucian Copolovici, Dennis Iosif, Florentina-Daniela Munteanu, **Dana Copolovici**, The Seasonality Impact of the BTEX Pollution on the Atmosphere of Arad City, Romania, *International Journal of Environmental Research and Public Health*, **2021**, 18(9), 4858.
 47. Adriana Cecilia Csakvari, Cristian Moisa, Dana G. Radu, Leonard M. Olariu, Andreea I. Lupitu, Anca Ofelia Panda, Georgeta Pop, Dorina Chambre, Vlad Socoliuc, Lucian Copolovici, **Dana Maria Copolovici**, Green Synthesis, Characterization, and Antibacterial Properties of Silver Nanoparticles Obtained by Using Diverse Varieties of *Cannabis sativa* Leaf Extracts, *Molecules*, **2021**, 26, 4041.
 48. Corina Popitanu, Andreea Lupitu, Lucian Copolovici, Simona Bungău, Ülo Niinemets, **Dana M. Copolovici**. Induced Volatile Emissions, Photosynthetic Characteristics, and Pigment Content in *Juglans regia* Leaves Infected with the Erineum-Forming Mite *Aceria erineae*, *Forests*, **2021**, 12, no. 7: 920. <https://doi.org/10.3390/f12070920>.
 49. Mihaela Alexandra Bogdan, Simona Bungau, Delia Mirela Tit, Dana Carmen Zaha, Aurelia Cristina Nechifor, Tapan Behl, Dorina Chambre, Andreea Ioana Lupitu, Lucian Copolovici, **Dana Maria Copolovici**, Chemical Profile, Antioxidant Capacity, and Antimicrobial Activity of Essential Oils Extracted from Three Different Varieties (Moldoveanca 4, Vis Magic 10, and Alba 7) of *Lavandula angustifolia*, *Molecules*, **2021**, 26, 4381, <https://doi.org/10.3390/molecules26144381>.
 50. Rodica Beicu, Ersilia Alexa, Diana Obistoiu, Ileana Cocan, Florin Imbrea, Georgeta Pop, Denisa Circioban, Cristian Moisa, Andreea Lupitu, Lucian Copolovici, **Dana Maria Copolovici**, Ilinca Merima Imbrea, Antimicrobial Potential and Phytochemical Profile of Wild and Cultivated Populations of Thyme (*Thymus* sp.) Growing in Western Romania, *Plants*, **2021**, 10(9), 1833; <https://doi.org/10.3390/plants10091833>.
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Oils and Their Corresponding Hydrolats from Six Species of the *Lamiaceae* Family, *Plants*, **2021**, 10, 2489.

53. Ioana-Miruna Balmus, **Dana Copolovici**, Lucian Copolovici, Alin Ciobica, Dragos Lucian Gorgan, Biomolecules from Plant Wastes Potentially Relevant in the Management of Irritable Bowel Syndrome and Co-Occurring Symptomatology, *Molecules*, **2022**, 27, 2403.
54. Andreea Lupitu, Cristian Moisa, Simona Gavrilaş, Mihaela Dochia, Dorina Chambre, Virgiliu Ciutină, Dana M. Copolovici, Lucian Copolovici. The Influence of Elevated CO₂ on Volatile Emissions, Photosynthetic Characteristics, and Pigment Content in Brassicaceae Plants Species and Varieties, *Plants-Basel*, **2022**, 11(7): 973. <https://doi.org/10.3390/plants1107097>.
55. Maria-Daniela Mot, Simona Gavrilaş, Andreea I. Lupitu, Cristian Moisa, Dorina Chambre, Delia M. Tit, Mihaela A. Bogdan, Adina-Maria Bodescu, Lucian Copolovici, **Dana M. Copolovici**, Simona G. Bungau. 2022. *Salvia officinalis* L. Essential Oil: Characterization, Antioxidant Properties, and the Effects of Aromatherapy in Adult Patients, *Antioxidants*, **2022**, (11)5: 808. <https://doi.org/10.3390/antiox11050808>.
56. Monica Taschina, Cristian Moisa, Andreea Lupitu, Dana M. Copolovici, and Lucian Copolovici. Influence of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) on Photosynthetic Parameters and Secondary Metabolites of Plants from Fabaceae Family, *Applied Sciences*, **2022**, 12, no. 13: 6326. <https://doi.org/10.3390/app12136326>.
57. Loredana Leopold, Cristina Coman, Doina Clapa, Ioana Oprea, Alexandra Toma, Stefania D. Iancu, Lucian Barbu-Tudoran, Maria Suci, Alexandra Ciorita, Adrian I. Cadis, Laura Elena Muresan, Ioana Mihaela Perhaita, Lucian Copolovici, Dana M. Copolovici, Florina Copaciu, Nicolae Leopold, Dan C. Vodnar, Vasile Coman, The effect of 100-200 nm ZnO and TiO₂ nanoparticles on the in vitro-grown soybean plants, *Colloids and Surfaces B-Biointerfaces*, **2022**, Vol. 216, Article Number 112536, doi 10.1016/j.colsurfb.2022.112536
58. Lucian Copolovici, Dana M. Copolovici, Cristian Moisa, Andreea Lupitu, 2022, Antagonist Temperature Variation Affects the Photosynthetic Parameters and Secondary Metabolites of *Ocimum basilicum* L. and *Salvia officinalis* L., *Plants-Basel*, **2022**, 11(14), Article Number 1806, doi 10.3390/plants11141806.
59. Alexandru Bogdan, Dorina Chambre, Dana Maria Copolovici, Tudor Bungau, Constantin C. Bungau, Lucian Copolovici, Heritage Building Preservation in the Process of Sustainable Urban Development: The Case of Brasov Medieval City, Romania, *Sustainability*, **2022**, Volume14, Issue12, Article Number 6959, DOI10.3390/su14126959.

Article ISI Proceedings / ISI Proceedings Articles:

1. M. Dochia, S. Gavrilas, M. Pustianu, D. Tomescu, **D.M. Copolovici**, Comparative study regarding the influence of the complexing agents EDTA and sodium citrate on the 50% flax cotton fabrics during the bioscouring treatment, *16th International Multidisciplinary Scientific GeoConference SGEM 2016*, SGEM Vienna GREEN Extended Scientific Sessions, www.sgemviennagreen.org, SGEM2016 Conference Proceedings, ISBN 978-619-7105-79-7 / ISSN 1314-2704, 2 - 5 November, 2016, Book 6 Vol. 3, 223-230 pp, DOI: 10.5593/SGEM2016/HB63/S08.029.
2. M. Dochia, M. Pustianu, S. Gavrilaş; D. Tomescu, **D.M. Copolovici**, Study of the ultrasound efficiency on bioscouring treatment of hemp - cotton fabrics, Conference Proceedings of 17th International Multidisciplinary Scientific Geoconference SGEM 2017, Nano, Bio, Green and Space-Technologies for a Sustainable Future, ISBN: 978-1-5108-4819-1, 2017, 17(11), 1015-1023.
3. Andreea I. Lupitu, Cristian Moisa, Daniel Tomescu, Georgeta Pop, **Dana Maria Copolovici**, Lucian Copolovici, Adrian Rivis, Phenolic Compounds and Vitamins

Composition in Medicinal Plants with Potential Anti-Bloating Properties, *Proceedings of The International Conference on Life Sciences*, 2018, 602-608.

4. Georgeta Pop, Ilinca Imbrea Merima, **Dana Copolovici**, Monica Licker, Corina Danciu, Cristina Dehelean, Alexandru Cucui-Cozma, Daniela Amzar, Lucian Copolovici, Antibacterial Activity and Chemical Composition of *Origanum majorana* L. Essential Oil from the Western Part of Romania, *Proceedings of The International Conference on Life Sciences*, 2018, 865-870.

Articole BDI / IDB Articles:

1. S. Lindberg, D.M. Copolovici, Ü. Langel, Therapeutic delivery opportunities, obstacles and applications for cell-penetrating peptides. *Therapeutic Delivery*, 2, 71 – 82 (2011).
2. C.F. Rus, Georgeta Pop, Ersilia Alexa, Renata M. Şumălan, **Dana M. Copolovici**, Antifungal activity and chemical composition of *Salvia officinalis* L. essential oil, *Research Journal of Agricultural Science*, 47 (2), 186-193 (2015).
3. Cristian Moisa, Lucian Copolovici, Georgeta Pop, **Dana Copolovici**, Dry and fresh herba of *Satureja Montana* L.: a comparative study regarding chemical composition and antioxidant capacity of volatile oils, *Scientific Papers. Series E., Biotechnology*, 21, 349-352 (2017).
4. M. Dochia, M. Pustianu, S. Gavrilaş, D. Tomescu, **D.M. Copolovici**, Study on the influence of ultrasound in bioscouring treatment of 50 % of flax + 50 % of cotton fabrics, *Analele Universităţii din Oradea, Fascicula Textile & Pielarie*, XVIII/1, 27-32 (2017).
5. M. Pustianu, M. Dochia, S. Gavrilaş, D. Tomescu, **D.M. Copolovici**, Study on the bioscouring treatment of 50 % of hemp + 50 % of cotton fabrics, *Analele Universităţii din Oradea, Fascicula Textile & Pielarie*, XVIII/2, 29-34 (2017).
6. Oana Olariu, Dana Copolovici, Lucian Copolovici, New method for testing milk acidity based on volatile organic compounds emission, *Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering, vol. 14 (XV)*, 24-27 (2017).
7. Dana Maria Copolovici, Denissa Arabela Pop, Case studies of former romanian ERASMUS students, *Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering, vol. 14 (XV)*, 45-48 (2017).
8. Cristian Moisa, Lucian Copolovici, Georgeta Pop, Zina Moisa, Andreea Lupitu, Dana Copolovici, Chemical polymorphism of *Satureja hortensis* L. essential oils during different phenological stages and vegetation cycles, *Scientific and Technical Bulletin, Series: Chemistry, Food Science and Engineering, vol. 15 (XVI)*, 23-26 (2018).
9. Andreea I. Lupitu, Daniel Tomescu, Claudia Anca Mot, **Dana Maria Copolovici**, Lucian Copolovici, Variation in phenolic content and antioxidant activity of different plant parts of *Primula veris*, *Scientific Papers. Series F., Biotechnology*, 22, 50-53 (2018).
10. Stefan Smetan, **Dana Copolovici**, Ilinca Merima Imbrea, Gabriela Valentina Ciobotariu, Lucian Copolovici, Georgeta, Pop, Chemical composition of lavender oil produced from lavender cultivated in the South of Madrid, *Research Journal of Agricultural Science*, 50(3), 37-42 (2018).
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12. Simona Cavalu, Simona Vicas, Traian Costea, Luminita Fritea, **Dana Copolovici**, Vasile Laslo, Preparation, Physico-chemical Characterization and Photocatalytic Properties of Se Doped TiO₂ Nanoparticles, *Rev. Chim.*, 71(1), 22-20 (2020).
13. Ocsana Opris, Ildiko Lung, Maria L. Soran, Lucian Copolovici, **Dana M. Copolovici**, Maria C. Costa, Impact Assessment of Acetaminophen (paracetamol) on *Phaseolus vulgaris* L. and *Triticum aestivum* L. Plants, *Rev. Chim.*, 71(3), 549-557 (2020).

- Mihaela Bogdan, Simona Bungau, Delia Mirela Tit, Lucian Copolovici, Tapan Behl, Pavel Otrisal, Lotfi Aleya, Gabriela Cioca, Doina Berescu, Diana Uivarosan, **Dana Maria Copolovici**, Variations in the Chemical Composition of the Essential Oil of *Lavandula angustifolia* Mill., Moldoveanca 4 Romanian Variety, *Rev. Chim.*, **71**(4), 307-315 (2020).
- Lucian Copolovici, Corina Popitanu, **Dana Copolovici**, Volatile organic compound emission and residual substances from plants in light of globally increasing CO₂ level, *Current Opinion in Environmental Science & Health*, **19**, 100216 (2020).

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- „Chimie analitică. Analiza calitativă”, Simona Bungău, **Dana Copolovici**, Lucian Copolovici, Editura Universității Oradea, **2014**, Ediția a doua, ISBN 97-606-10-1243-5.
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Prof.Dr.Habil. Dana Maria Copolovici