

Our Previous Studies

Their Expanded and Reworked Text Were Used in the Chapters of this Book

Chapter 1.

- Barczikay, G., Puskás, J., Nowinszky, L. (2010): Specimen number of pheromone trapped Microlepidoptera species before and after the exchange of the capsule. (in Hungarian) *Kertgazdaság*, 42 (3-4): 136-141.
- Barczikay, G., Puskás, J., Nowinszky, L. (2010): The specimen number of pheromone trapped European vine moth (*Lobesia botrana* Denis et Schiffermüller) before and after the capsule change. (in Hungarian) 2. Szőlő és Klíma Konferencia Kőszeg, CD-ROM, pp. 1-4.
- Nowinszky, L., Puskás J., Barczikay, G. (2015): Influence of the Construction and Use of Pheromone Traps by the Catching Results of Harmful Moths. *Advance Research in Agriculture and Veterinary Science*, 2 (1-2): (Authors's copy)

Chapter 2.

- Puskás, J., Barczikay, G., Nowinszky, L. (2010): Pheromone trap catch of harmful Microlepidoptera species in connection with solar activity featured by Q-index. (in Hungarian) *A NYME Savaria Egyetemi Központ Tudományos Közleményei XVII. Természettudományok* 12: 87-92.
- Puskás, J., Barczikay, G., Nowinszky, L. (2011): Pheromone trap catch of the European vine moth (*Lobesia botrana* Denis et Schiffermüller) in connection with flares featured by Q-index. (in Hungarian). 3. Szőlő és Klíma Konferencia, Kőszeg, CD-ROM, pp. 1-4.
- Puskás, J., Nowinszky, L., Barczikay, G., Kúti, Zs. (2010): The pheromone trap catch of harmful moths in connection with solar activity featured by Q-index. *Applied Ecology and Environmental Research*, 8 (3): 261-266.

Chapter 3.

Remark: First publication in this theme

Chapter 4.

- Nowinszky, L., Puskás J., Barczikay, G.: Pheromone Trap Catch of Harmful Microlepidoptera Species of the Csalamon Type Traps in Connection with the Height of the Tropopause in Hungary. (in press)

Chapter 5.

- Ladányi, M., Nowinszky, L., Kiss, O., Puskás, J., Szentkirályi, F., Barczikay, G. (2012): Modelling the impact of tropospheric ozone content on light- and pheromone-trapped insects. *Applied Ecology and Environmental Research*, 10 (4): 471-491.
- Nowinszky, L., Barczikay, G., Puskás, J. (2012): Pheromone trap catch of harmful Microlepidoptera species in connection with the ozone content of air. (in Hungarian) *Növényvédelem*, 48 (9): 413-418.

Nowinszky, L., Barczikay, G., Puskás, J. (2012): Pheromone trap catch of the harmful Microlepidoptera species depending on the ozone content of the air in Hungary. *Acta entomologica serbica* 17 (1/2): 53-62.

Puskás, J., Barczikay, G., Nowinszky, L. (2013): Pheromone trap catch of the European vine moth (*Lobesia botrana* Denis et Schiffermüller) in connection with the ozone content of air. (in Hungarian). 5. Szőlő és Klíma Konferencia, Kőszeg, CD-ROM, pp. 159-164.

Chapter 6.

Remark: First publication in this theme

Chapter 7.

Puskás, J., Nowinszky, L., Barczikai, G. (2008): Specimen number of pheromone trapped Microlepidoptera species in connection with moon phases. (in Hungarian) *A Nyugat-magyarországi Egyetem Savaria Egyetemi Központ Tudományos Közleményei XVI. Természettudományok* 11., pp. 115-123.

Kúti, Zs., Barczikay, G., Nowinszky, L., Puskás, J. (2009): Pheromone trap catch of the European vine moth (*Lobesia botrana* Denis et Schiffermüller) in connection with the moon phases. (in Hungarian). 1. Szőlő és Klíma Konferencia, Kőszeg, CD-ROM, pp. 1-4.

Nowinszky, L., Barczikay, G., Puskás, J. (2010): The relationship between lunar phases and the number of pest Microlepidoptera specimens caught by pheromone traps. *Asian J. Exp. Biol Sci.*, 1 (1): 14-19.

Puskás, J., Nowinszky, L. (2010): Specimen number of light trapped vine pest moths in connection with the moon phases. (in Hungarian). 2. Szőlő és Klíma Konferencia Kőszeg, CD-ROM, pp. 1-4.

Nowinszky, L., Puskás, J., Barczikay, G. (2015): The Relationship between Polarized Moonlight and the Number of Pest Microlepidoptera Specimens Caught in Pheromone Traps. *Polish Journal of Entomology*, 84: 163-176.

Chapter 8.

Károssy, Cs., Puskás, J., Nowinszky, L., Barczikay, G. (2009): Pheromone trap catch of the fruit moths in connection with Péczy-type macrosynoptic situations. *Légekör*, 54. 2: 20-22. (in Hungarian)

Chapter 9.

Barczikay, G., Puskás, J., Nowinszky, L. (2009): Pheromone trap catch of harmful moths in connection with Puskás-type weather fronts. (in Hungarian). *Növényvédelem*, 45. 11: 589-593.

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- Puskás, J., Nowinszky, L., Barczikay, G. (2011): Pheromone trapping of the moth *Phyllostonyx blancardella* Fabr. in relation to Puskás-type weather fronts. Pheromones and other semi-chemicals IOBC/wpcs Bulletin 72: 23-26.
- Puskás, J., Nowinszky, L., Barczikay, G., Tar, K., Makra, L. (2008): Specimen number changes of harmful moths caught by pheromone trap in connection with the Puskás-sort weather types. 9th Conference of Meteorology, Climatology and Atmospheric Physics Thessaloniki, 939-943.

Chapter 10.

- Barczikay, G., Nowinszky, L., Puskás, J., Nazareczki, I. (2012): Pheromone trap catch of Microlepidoptera species in connection with the temperature. Kertgazdaság, 44 (2): 72-78. (in Hungarian)
- Nowinszky, L., Barczikay, G., Puskás, J. (2012): Pheromone trap catch of Microlepidoptera species in connection with the daily range of temperature. e-Acta Pannonica, 4: 1-10. (in Hungarian)
- Nowinszky, L., Puskás, J., Barczikay, G. (2012): Influence of daily temperature ranges on the pheromone trap catch of harmful Microlepidoptera species. Journal of Advanced Laboratory Research in Biology. 10:241-245.
- Puskás, J., Barczikay, G., Nowinszky, L. (2012): Pheromone trap catch of the European vine moth (*Lobesia botrana* Denis et Schifferrmüller) in connection with the daily range of temperature, (in Hungarian), 4. Szőlő és Klíma Konferencia, Kőszeg, CD-ROM, pp. 88-93.

Chapter 11.

- Nowinszky, L., Puskás, J., Barczikay, G. (2015): Pheromone trap catch of harmful Microlepidoptera species in connection with the particulate matter (PM10). e-Acta Naturalia Pannonica 8: 69-78.
- Nowinszky, L., Puskás, J., Barczikay, G. (2016): Pheromone Trap Catch of Harmful Microlepidoptera Species in Connection with the Chemical Air Pollutants. International Journal of Research in Environmental Science, 2. 1: 1-10.