

## CHRISTOS G. ATHANASSIOU

### Work and contact address in Greece

University of Thessaly, Professor, Department of Agriculture, Plant Production and Rural Development, Laboratory of Entomology and Agricultural Zoology, Phytokou str., 38443, N. Ionia, Volos, Greece (Tel.: +302421093195, +306944240805, e-mail: [athanassiou@agr.uth.gr](mailto:athanassiou@agr.uth.gr)).

### Degrees

**1993:** BSc in Agronomy, Integrated Master, Agricultural University of Athens, Greece

**1999:** PhD in Entomology, Agricultural University of Athens, Greece

### Professional Experience

**2000-2002:** Adjunct Lecturer, Technological Educational Institute, Larissa, Greece

**2002-2005:** Hellenic Ministry of Rural Development and Food, Volos, Greece

**2005-2009:** Lecturer (Agricultural Entomology), Agricultural University of Athens

**2007-2009:** Visiting scientist/Research Associate: Kansas State University, USDA-ARS, Grain Marketing and Production Research Center (OECD Fellow, Research Associate/Post-doc)

**2009-2013:** Assistant Professor (Entomology), University of Thessaly

**2013-2017:** Associate Professor (Entomology), University of Thessaly

**2015-2016:** Visiting scientist: USDA-ARS, Center for Grain and Animal Health Research (Fulbright Award)

**2017-today:** Full Professor (Entomology), University of Thessaly

**2015- today:** Collaborator/Consultant, Center for Research and Technology Hellas (iBO-CERTH), Food and Agriculture Organization (FAO Investment Center), European Bank for Research and Development (EBDR)

### Research Projects

*Coordinator, PI, etc. in >120 International, EU or National Research Projects (2005-2023, total budget 14 M €)- fifteen recent (2020-today) are given indicatively*

1. “Innovative feeds with meals from insect, which will be reared on a substrate enriched with functional ingredients of aromatic and medicinal plants of the Greek flora, for reared seabream, broiler chickens and piglets/InsectFeedAroma” (2020-2024, funded by GSRT/Research-Creat-Innovate).
2. “Evaluation of nitrogen as an alternative to phosphine for the control of stored product insects, in conjunction with the assessment of the level of resistance to phosphine of stored product insect populations in Greece/DEPhosphine” (2020-2024, funded by GSRT/Research-Creat-Innovate).
3. “Using diatomaceous earth in stored product protection/DiatomiteThem” (2020-2024, funded by GSRT/Research-Creat-Innovate).
4. “Production of functional rice by absorption of micronutrients/NutriRice” (2020-2024, funded by GSRT/Research-Creat-Innovate).
5. “Exploitation of the by-products of the cleaning process of cereal and legume seeds for the mass-rearing of insects: circular economy in practice/Waste4Bugs” (2020-2024, funded by GSRT/Research-Creat-Innovate).
6. “Using smart traps and pheromones to control the gypsy moth: ecofriendly control in practice- LIFE20/ENV/GR/000801” (2021-2024, funded by EU).
7. “Next-Generation Approaches for Monitoring and Management of Stored Product Insects” (2021-2025, funded by USDA-ARS).
8. “Cooperation- Public- Private Dialogue in the Egyptian Grain Sector” (2021-2024, funded by FAO/UN/EBRD/European Bank)

9. “Advanced agroecological approaches based on the integration of insect farming with local feed practices in Mediterranean countries- ADVAGROMED” (2022-2025, funded by PRIMA/EU Section 2).
10. “Application of extreme temperatures in dried figs, dates and currants: sustainability in practice- GreenDriedFruits” (2022-2025, funded by PRIMA/EU Section 2)
11. “Circular and inclusive utilization of alternative proteins in the Mediterranean value chains- CIPROMED” (2023-2026, funded by PRIMA/EU Section 1, coordinator).
12. “Sexual behavior and sexual performance of *Aedes albopictus* males” (2023-2026, funded by IAEA, coordinator).
13. “Evaluation of graphene for the control of stored product insects” (2023-2026, funded by Hellenic Foundation for Research and Innovation- ELIDEK).
14. “Yellow mealworms as a source of innovative solutions and products for the development of bioeconomy in Greece” (2023-2026 Hellenic Foundation for Research and Innovation- ELIDEK).
15. “Optimization of mass production of *Alphitobius diaperinus* (Panzer) (Coleoptera: Tenebrionidae)” (2023-2025, funded by Hellenic Foundation for Research and Innovation- ELIDEK).

### Teaching (2002- today)

Undergraduate: General and Systematic Entomology (2002-2005), Agricultural Entomology (2005- today), Applied Entomology (2009- today), Stored-Product Protection (2005- today), Crop Protection (2002-2005)

Postgraduate: Strategies for insect control, Insect Ecology, Protocols in Crop Protection/Phyiatrics (all 2009- today)

Other: I have been invited to give seminars for under/postgraduate courses in different Universities (>30 countries), and also in numerous national and international organizations (CEPA, USDA, USAID, UN/FAO, EFSA, Kansas State University, Oklahoma State University etc.).

### Scholarships, awards, distinctions, scientific organizations membership, etc.

1. Scholarship from the **Hellenic Scholarship Foundation** for post-doctoral research (2001-2002).
2. Fellowship from the **Organization for Economic Cooperation and Development (OECD)** for research in USDA-ARS (2007).
3. Fellowships (2004 and 2005) under the Short Term Scientific Missions (STSM) of COST Action 842.
4. Five fellowships (2010, 2012, 2013, 2017, 2018) for research in the US, by US-Forest Service, under the framework of the “**US Forest Service International Programs**” (research that was carried out at the USDA-ARS- Center for Grain and Animal Health Research, Manhattan Kansas, total duration 15 months, at different intervals).
5. Scholarship by the Hellenic Ministry of Education, Religious Affairs, Culture and Sports for short term educational and research visit in Czech Republic, Research Institute of Crop Protection (2012).
6. Elected as a Convenor of the **International Organization for Biological Control (IOBC/WPRS)** Working Group on “Integrated Protection of Stored Products” (2007-2013).
7. **Scholarship/Award from the Fulbright Foundation** for research in USA (USDA-ARS-CGAHR), for the academic year 2015-2016 (September 2015- January 2016).
8. **Award Outreach Lecturing Fund (OLF)** from **Institute of International Education (IIE/CIES)** of USA (2015), for teaching/seminars/outreach in US Universities.
9. Member of the **IOBC, Entomological Society of America, Hellenic Entomological Society, Fulbright Alumni Association.**
10. Invited speaker, organizer, chair etc. in >90 international conferences.

11. Consultant of FAO/UN in different Middle East and North Africa countries for stored grain protection (SEMED/FAO Regional Programs, 2021- today).
12. Trainer of United States Agency for International Development (USAID), for the Black Sea region, under the framework of Citizens Act of Foreign Affairs (CNFA, 2009).

#### **Editor-Editorial Board**

1. **Editor in Chief** for the Journal of Stored Products Research (2015-today, Elsevier).
2. **Subject Editor** for the Journal of Pest Science (2010-today, Springer).
3. **Subject Editor** and **interim Editor in Chief** for the Journal of Insect Science (2015-today, Oxford/Entomological Society of America).
4. **Associate Editor** for Frontiers in Ecology and Evolution (2015- today), Journal of Plant Diseases and Protection (2019- today, Springer), Heliyon (2022- today, Elsevier) and **Review Editor** for Frontiers in Physiology (2020- today), **Editorial Board** member for Insects (2019- today, MDPI) and Journal of Natural Pesticides (2022- today, Elsevier).
5. **Section Editor in Chief** for Agronomy (2021- today, MDPI), **Editor in Chief** for Agrochemicals (2022- today, MDPI).
6. **Subject Editor** for the Journal of Economic Entomology (2023- today, ESA, Oxford).

#### **Reviewer, student supervisor, external expert, other**

- **Reviewer** for >500 papers in >140 journals, supervisor/co-supervisor of 12 PhD students in Greece, and internationally
- External reviewer for **In Depth Review (IDR)/evaluation/promotion** etc. of scientists' promotions (12 countries: USA, Denmark, Canada, Germany etc.), >60 times evaluator in Greece
- **International Board Member** for Crop Research Institute (Czech Republic).
- **External international expert/advisor** of several organizations, such as **FAO/UN/EBDR, USDA-ARS, USAID/CNFA, IAEA, EFSA, Plant Health Australia** etc.
- Reviewer of proposals/coordinator of reviewing panels for proposals (approx. 30/year): **FWF (Austria), CRIS/NIFA (USA), NKFI (Hungary), BiodivERsA (EU), Russian Science Foundation (Russia), HORIZON 2020 (EU), Slovenian Research Agency (ARRS), Einstein Foundation (Germany), Marie Skłodowska-Curie (EU), Horizon Europe (EU), NSERC (Canada), PRIMA (EU), BBI-JU (EU), EiC Accelerator (EU), ERA (EU), WIDERA (EU)** etc.
- >**15000** citations (January 2024, h-index (google) = 68, i10 index = 278), 15 papers have been listed as top-cited in different peer-reviewed journals between 2015 and 2022.
- **2018-today:** Director of the postgrad (MSC) program of the University of Thessaly: "Phytiatrics and Environment".
- Affiliated collaborator of **USDA-ARS- Center for Grain and Animal Health Research** (2007- today), **CERTH** (2017- today), **Aristotle University of Thessaloniki** (2022- today), **University of Western Macedonia** (2020-today) etc.
- **Management Committee Member** (National Representative), in three COST Actions (2015- today).

#### **Research Interests**

Semiochemicals and pheromones, post-harvest protection, chemical ecology, trapping and sampling, systematics of parasitoids, biological control, chemical control (macro- and micro-biological control), forest and agricultural pests, mosquitoes, insects for food, feed and waste management.

## Publications

Peer-reviewed Journal papers: 470 (total IF>1500), books: 2, book chapters: 14, other publications (in conferences etc.): 450 (see below for the list of journal publications).

## Journal publications

- 1. Buchelos C. Th. and Athanassiou C. G. (1993a).** Dominance and Frequency of **1. Buchelos C. Th. and Athanassiou C. G. (1993a).** Dominance and Frequency of Coleoptera found on stored cereals and cereal products in central Greece. *Entomologia Hellenica* 11: 17-22.
- 2. Buchelos C. Th. and Athanassiou C. G. (1993b).** First Record of *Alphitophagus bifasciatus* (Say) (Coleoptera: Tenebrionidae) from Greece; Its Occurrence in Cereal Product Stores. *Entomologia Hellenica* 11: 41-42.
- 3. Buchelos C. Th. and Athanassiou C. G. (1995).** Three new species of the genus *Cryptophagus* (Coleoptera: Cryptophagidae) recorded for the first time in Greece. *Annls Inst. Phytopath. Benaki* 17: 145-147.
- 4. Buchelos C. Th. and Athanassiou C. G. (1998).** Beetle species in store-rooms of Central and Southern Greece containing grain, flour, bran and hay: A survey of 44 species. *Annls Inst. Phytopath. Benaki* 18: 129-133.
- 5. Buchelos C. Th. and Athanassiou C. G. (1999).** Unbaited probe traps and grain trier: a comparison of the two methods for sampling Coleoptera in stored barley. *Journal of Stored Products Research* 35: 397-404.
- 6. Buchelos C. Th., Athanassiou C. G., Papapostolou C. C. and A. Georgiou (1999).** Correlation between the number of adult male *Pectinophora gossypiella* (Saund.) (Lep., Gelechiidae) catches on pheromone traps and the rate of infestation in fruiting bodies of cotton plants by young larvae in three regions of central Greece. *Journal of Applied Entomology* 123: 433-436.
- 7. Athanassiou C. G. and Buchelos C. Th. (2000a).** Comparison of four methods for the detection of Coleoptera adults infesting stored wheat: efficiency and detection sensitivity. *Anzeiger für Schädlingskunde Pflanzenschutz Umweltschutz/ Journal of Pest Science* 73: 129-133.
- 8. Athanassiou C. G. and Buchelos C. Th. (2000b).** Assessment of three killing agents' impact on the capturing of Coleoptera species infesting stored wheat. *Anzeiger für Schädlingskunde Pflanzenschutz Umweltschutz/ Journal of Pest Science* 73: 148-151.
- 9. Athanassiou C. G. and Buchelos C. Th. (2001a).** The presence of *Sitophilus zeamais* Motschulsky 1855 (Coleoptera: Curculionidae) in Greece: Distribution and food preferences. *Annls Inst. Phytopath. Benaki* 19: 140-144.
- 10. Athanassiou C. G. and Buchelos C. Th. (2001b).** Detection of stored-wheat beetle species and estimation of population density using unbaited probe traps and grain trier samples. *Entomologia Experimentalis et Applicata* 98: 67-78.
- 11. Athanassiou C. G. (2001).** Influence of killing agents and water on the capture of six Coleoptera species in probe traps. *Phytoparasitica* 29: 367-372.
- 12. Kavallieratos N. G., Lycouressis D. P., Sarlis G. P., Stathas G. J., Sanchis Segovia A. and Athanassiou C. G. (2001).** The Aphidiinae (Hymenoptera: Ichneumonoidea: Braconidae) of Greece. *Phytoparasitica* 29: 306-340.
- 13. Athanassiou C. G., Palyvos N. E., Eliopoulos P. A. and Papadoulis G. T. (2001).** Distribution and migration of insects and mites in flat storage containing wheat. *Phytoparasitica* 29: 379-392.
- 14. Athanassiou C. G. and Buchelos C. Th. (2001-2002).** Prediction of infestation by beetles in stored wheat using two sampling methods. *Entomologia Hellenica* 14: 19-31.
- 15. Deligeorgidis P., Athanassiou C. G. and Kavallieratos N. G. (2002).** Seasonal abundance, spatial distribution and sampling indices of thrip populations on cotton; a four year survey from central Greece. *Journal of Applied Entomology* 126: 343-348.

16. **Kavallieratos N. G., Stathas G. J., Athanassiou C. G. and Papadoulis G. T. (2002).** *Dittrichia viscosa* and *Rubus ulmifolius* as reservoirs of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) and the role of certain coccinellid species. *Phytoparasitica* 30: 231-242.
17. **Kavallieratos N. G., Athanassiou C. G., Stathas G. J. and Tomanovic Z. (2002).** Aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) on citrus: seasonal abundance, association with the species of host plant and sampling indices. *Phytoparasitica* 30: 365-377.
18. **Athanassiou C. G., Kavallieratos N. G., Gravanis F. T., Koukounitsas N. A. and Roussou D. E. (2002).** Influence of trap type, pheromone quantity and trapping location, on capture of the pink bollworm, *Pectinophora gossypiella* (Saunders) (Lepidoptera: Gelechiidae). *Applied Zoology and Entomology* 37: 385-391.
19. **Athanassiou C. G., Palyvos N. E., Eliopoulos P. A. and Papadoulis G. T. (2002).** Mites associated with stored seed cotton and related products in Greece. *Phytoparasitica* 30: 387-394.
20. **Athanassiou C. G., Kavallieratos N. G., Ragkou V. S. and Buchelos C. Th. (2003).** Seasonal abundance and spatial distribution of the predator *Macrolophus costalis* and its prey *Myzus persicae* on tobacco. *Phytoparasitica* 31: 8-18.
21. **Athanassiou C. G., Kavallieratos N. G., Palyvos N. E., Buchelos C. Th. (2003).** Evaluation of a multisurface trap for the capture of *Ephestia kuehniella* in stored wheat. *Phytoparasitica* 31: 39-50.
22. **Kavallieratos N. G., Athanassiou C. G. and Tomanovic Z. (2003).** A new species and a key to Greek *Praon* Haliday (Hymenoptera: Braconidae: Aphidiinae). *Deutsche Entomologische Zeitschrift* 50: 13-22.
23. **Athanassiou G. G., Kavallieratos N. G., Tsaganou F., Vayias B., Dimizas K. and Buchelos C. Th. (2003).** Effect of grain type on the insecticidal efficacy of SilicoSec against *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae). *Crop Protection* 22: 1141-1147.
24. **Athanassiou C. G., Kavallieratos N. G., Palyvos N. E. and Buchelos C. Th. (2003).** Three-dimensional distribution and sampling indices of insects and mites in horizontally-stored wheat. *Applied Entomology and Zoology* 38: 413-426.
25. **Eliopoulos P. A., Harvey J. A., Athanassiou C. G. and Stathas G. J. (2003).** Effect of biotic and abiotic factors on reproductive parameters of the synovigenic endoparasitoid *Venturia canescens*. *Physiological Entomology* 28: 268-275.
26. **Tomanovic Z., Kavallieratos N. G., Athanassiou C. G. and Petrovic O. (2003).** A new *Praon* species (Hymenoptera: Braconidae: Aphidiinae) of the *Uroleucon* parasitoid complex from the Mediterranean area. *Phytoparasitica* 31: 19-26.
27. **Tomanovic Z., Kavallieratos N. G., Athanassiou C. G. and Stanisavljevic L. Z. (2003).** A review of the West Palaearctic aphidiines (Hymenoptera: Braconidae: Aphidiinae) parasitic on *Uroleucon* spp. with the description of a new species. *Annales de la Societe Entomologique de France* 39: 343-353.
28. **Tomanović Ž., Kavallieratos N. G., Starý P., Athanassiou C. G., Žikić V., Petrović-Obradović O. and Sarlis G. P. (2003).** *Aphidius* Nees aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in Serbia and Montenegro: tritrophic associations and key. *Acta Entomologica Serbica* 8: 15-39.
29. **Athanassiou C. G., Papagregoriou A. S. and Buchelos C. Th. (2004).** Insecticidal and residual effect of three pyrethroids against *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae) on stored wheat. *Journal of Stored Products Research* 40: 289-297.
30. **Ragkou V. S., Athanassiou C. G., Kavallieratos N. G. and Tomanovic Z. (2004).** Daily consumption and predation rate of different *Stethorus punctillum* instars feeding on *Tetranychus urticae*. *Phytoparasitica* 32: 154-159.
31. **Athanassiou C. G., Kavallieratos N. G. and Mazomenos B. E. (2004).** Effect of trap type, trap color, trapping location and pheromone dispenser on captures of male *Palpita unionalis* (Lepidoptera: Pyralidae). *Journal of Economic Entomology* 97: 321-329.

32. **Tomanovic Z., Kavallieratos N. G., Athanassiou C. G., Petrovic O. and Stanisavljevic L. Z. (2004).** A new *Aphidius* species (Hymenoptera: Braconidae: Aphidiinae) from high-montane areas of southeastern Europe. *Phytoparasitica* 32: 221-225.
33. **Vayias B. J. and Athanassiou C. G. (2004).** Factors affecting the insecticidal efficacy of the diatomaceous earth formulation SilicoSec against adults and larvae of the confused flour beetle, *Tribolium confusum* Du Val (Coleoptera: Tenebrionidae). *Crop Protection* 23: 565-573.
34. **Mazomenos B. E., Athanassiou C. G., Kavallieratos N. G. and Mylonas P. (2004).** Evaluation of the major female *Eurytoma amygdali* sex pheromone components (Z,Z)-6,9-tricosadiene and (Z,Z)-6,9-pentacosadiene for male attraction in field tests. *Journal of Chemical Ecology* 30: 1245-1255.
35. **Papadopoulou S. M. and Athanassiou C. G. (2004).** *Lariophagus distinguendus* (F.) (Hyme., Chalcidoidea, Pteromalidae), an ectoparasitoid of *Lasioderma serricorne* (F.) (Col., Anobiidae), found for the first time in tobacco stores in Greece. *Journal of Pest Science* 77: 183-184.
36. **Athanassiou C. G., Kavallieratos N. G., Vayias B. J., Dimizas C. B., Papagregoriou A. S. and Buchelos C. Th. (2004).** Residual toxicity of beta cyfluthrin, alpha cypermethrin and deltamethrin against *Tribolium confusum* Jacquelin du Val (Coleoptera: Tenebrionidae) on stored wheat. *Applied Entomology and Zoology* 39: 195-202.
37. **Tsaganou F. C., Hodson C., Athanassiou C. G., Kavallieratos N. G. and Tomanovic Z. (2004).** Effect of *Aphis gossypii* Glover, *Brevicoryne brassicae* (L.) and *Megoura viciae* Buckton (Hemiptera: Aphidoidea) on the development of the predator *Harmonia axyridis* (Pallas) (Coleoptera: Coccinellidae). *Biological Control* 31: 138-144.
38. **Kavallieratos N. G., Tomanovic Z., Stary P., Athanassiou C. G., Sarlis G. P., Petrovic O., Niketic M. and Anagnou-Veroniki M. A. (2004).** A survey of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) of Southeastern Europe and their aphid-plant associations. *Applied Entomology and Zoology* 39: 527-563.
39. **Kavallieratos N. G., Athanassiou C. G., Tomanovic Z., Papadopoulos G. D. and Vayias B. J. (2004).** Seasonal abundance and effect of predators (Coleoptera: Coccinellidae) and parasitoids (Hymenoptera: Braconidae: Aphidiinae) on *Myzus persicae* (Hemiptera: Aphidoidea) densities on tobacco: a two-year study from central Greece. *Biologia* 59: 613-619.
40. **Athanassiou C. G., Kavallieratos N. G. and Andris N. S. (2004).** Insecticidal effect of three diatomaceous earth formulations against adults of *Sitophilus oryzae* (Coleoptera: Curculionidae) and *Tribolium confusum* (Coleoptera: Tenebrionidae) on oat, rye and triticale. *Journal of Economic Entomology* 97: 2160-2167.
41. **Athanassiou C. G., Vayias B. J., Dimizas C. B., Kavallieratos N. G., Papagregoriou A. S. and Buchelos C. Th. (2005).** Insecticidal efficacy of diatomaceous earth against *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae) and *Tribolium confusum* Du Val (Coleoptera: Tenebrionidae) on stored wheat: influence of dose rate, temperature and exposure interval. *Journal of Stored Products Research* 41: 47-55.
42. **Kavallieratos N. G., Tomanovic Z., Stary P., Athanassiou C. G., Fasseas C., Petrovic O., Stanisavljevic L. Z. and Anagnou-Veroniki M. A. (2005).** *Praon Haliday* (Hymenoptera: Braconidae: Aphidiinae) of southeastern Europe: key, host range and phylogenetic relationships. *Zoologischer Anzeiger* 243: 181-209.
43. **Athanassiou C. G., Kavallieratos N. G., Palyvos N. E., Sciaretta A. and Trematerra P. (2005).** Spatiotemporal distribution of insects and mites in horizontally stored wheat. *Journal of Economic Entomology* 98: 1058-1069.
44. **Kavallieratos N. G., Athanassiou C. G., Paschalidou F. G., Andris N. S. and Tomanovic Z. (2005).** Influence of grain type on the insecticidal efficacy of two

- diatomaceous earth formulations against *Rhyzopertha dominica* (F.) (Coleoptera: Bostrychidae). *Pest Management Science* 61: 660-666.
45. Athanassiou C. G. and Kavallieratos N. G. (2005). Insecticidal effect and adherence of PyriSec® in different grain commodities. *Crop Protection* 24: 703-710.
  46. Athanassiou C. G., Kavallieratos N. G., Economou L. P., Dimizas C. B., Vayias B. J., Tomanovic S. and Milutinovic M. (2005). Persistence and efficacy of three diatomaceous earth formulations against *Sitophilus oryzae* (Coleoptera: Curculionidae) on wheat and barley. *Journal of Economic Entomology* 98: 1404-1412.
  47. Kavallieratos N. G., Athanassiou C. G., Tomanovic Z., Sciarretta A., Trematerra P. and Zikic V. (2005). Seasonal occurrence, distribution and sampling indices for *Myzus persicae* (Hemiptera: Aphidoidea) and its parasitoids (Hymenoptera: Braconidae: Aphidiinae) on tobacco. *European Journal of Entomology* 102: 459-468.
  48. Athanassiou C. G., Kavallieratos N. G., Tomanovic Z., Tomanovic S. and Milutinovic M. (2005). Development of a sampling plan for *Myzus persicae* (Hemiptera: Aphidoidea) and its predator *Macrolophus costalis* (Hemiptera: Miridae) on tobacco. *European Journal of Entomology* 102: 399-405.
  49. Athanassiou C. G., Kontodimas D. C., Kavallieratos N. G. and Anagnou-Veroniki M. A. (2005). Insecticidal effect of NeemAzal against three stored-product beetle species on rye and oats. *Journal of Economic Entomology* 98: 1733-1738.
  50. Kavallieratos N. G., Athanassiou C. G., Balotis G. N., Tatsi G. T. and Mazomenos B. E. (2005). Factors affecting male *Prays oleae* (Lepidoptera: Yponomeutidae) captures in pheromone-baited traps in olive orchards. *Journal of Economic Entomology* 98: 1499-1505.
  51. Kavallieratos N. G., Tomanovic Z., Athanassiou C. G., Stary P., Zikic V., Sarlis G. P. and Fasseas C. (2005). Aphid parasitoids infesting cotton, citrus, tobacco and cereal crops in southeastern Europe: aphid-plant associations and keys. *Canadian Entomologist* 137: 516-531.
  52. Tomic M., Tomanovic Z., Kavallieratos N. G., Stary P., Athanassiou C. G., Tomic V. and Lucic L. (2005). Morphological variability of several biotypes of *Ephedrus plagiator* (Nees, 1811) (Hymenoptera: Braconidae: Aphidiinae) and description of a new species. *Zoologischer Anzeiger* 244: 153-162.
  53. Palyvos N. E., Athanassiou C. G. and Kavallieratos N. G. (2006). Acaricidal effect of a diatomaceous earth formulation against *Tyrophagus putrescentiae* (Astigmata: Acaridae) and its predator *Cheyletus malaccensis* (Prostigmata: Cheyletidae) in four grain commodities. *Journal of Economic Entomology* 99: 229-236.
  54. Michalaki M. P., Athanassiou C. G., Kavallieratos N. G., Batta Y. A. and Balotis G. N. (2006). Effectiveness of *Metarhizium anisopliae* (Metschnikoff) Sorokin applied alone or in combination with diatomaceous earth against *Tribolium confusum* Du Val larvae: Influence of temperature, relative humidity and type of commodity. *Crop Protection* 25: 418-425.
  55. Athanassiou C. G., Kavallieratos N. G. and Trematerra P. (2006). Responses of *Sitophilus oryzae* (Coleoptera: Curculionidae) and *Tribolium confusum* (Coleoptera: Tenebrionidae) to traps baited with pheromones and food volatiles. *European Journal of Entomology* 103: 371-378.
  56. Vayias B. J., Athanassiou C. G., Kavallieratos N. G., Tsesmeli C. D. and Buchelos C. Th. (2006). Persistence and efficacy of two diatomaceous earth formulations and a mixture of diatomaceous earth with natural pyrethrum against *Tribolium confusum* Jacquelin du Val (Coleoptera: Tenebrionidae) on wheat and maize. *Pest Management Science* 62: 456-464.
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