

Short CV

DR. CHRISTOS G. ATHANASSIOU

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Education and Professional Experience

1993: B.Sc. Agricultural Engineering, Agricultural University of Athens

1999. Ph.D. in Agricultural Entomology, Agricultural University of Athens

2000-2002: Technological Educational Institute of Larissa, University of Thessaly, Agricultural University of Athens (Researcher and Adjunct Lecturer)

2002-2005: Hellenic Ministry of Rural Development and Food, Regional Center of Plant Protection and Quality Control, Volos

2005-2009: Lecturer, Agricultural University of Athens

2007-2009: Visiting scientist: Kansas State University, USDA-ARS

2009-today: Assistant Professor, University of Thessaly

Research Projects

Coordinator or Participant in 29 International or National Research Projects. Indicatively, five more recent (2007-2009) selected projects are listed below:

1. “EUREKA EURO AGRI 3747: “Integrated pest management of rice for consumption” (multilateral, 8 countries, EU-funded, coordinator Dr M. O. Carvalho).
2. “Biological Resource Management for Sustainable Agricultural Systems: Sustainability in Practice: Insecticidal effect of diatomaceous earth against stored-product psocids- Sustainability in Practice” (OECD-funded, Directorate for Food, Agriculture and Fisheries, coordinator A. McCauley-Horeau).
3. “Development of a non-toxic, ecologically compatible, natural-resource based insecticide from diatomaceous earth deposits from South-Eastern

Europe to control stored-product insect pests”- SEE ERA NET 9902 (multilateral, 5 countries, EU-funded, coordinator Dr. C. G. Athanassiou).

4. “Landscape and regional context of insect agrobiodiversity in Southeastern Europe: a pilot survey of selected hemipteran pests, their parasitoids and predators, and bee pollinator diversity”- ERA NET 9608 (multilateral, 5 countries, EU-funded, coordinator Prof. Z. Tomanovic).
5. “Development of Integrated Pest Management Programs to Reduce Methyl Bromide Fumigations for Control of Insects in Postharvest Structures” (USDA-ARS CRIS-5430-43000-028, USDA-funded, coordinator Dr. J. E. Throne).

Main Research Interests

- Stored-Product, Post-Harvest and Urban entomology
- Food safety, food protection, food technology
- Food contaminants, insects in food, insect fragments
- Emerging pests, quarantine pests
- Physical, Biological and Chemical control of stored-product insects
- Novel pest control technologies in stored durable food and related products
- Sampling and population dynamics in stored-product and field insect pests
- Agricultural Entomology
- Trapping and Semiochemicals in pest management
- Taxonomy, Zoogeography and Phylogenetic analysis
- Population and Metapopulation ecology of predators and parasitoids

Teaching

“General and Agricultural Zoology and Entomology”, “Systematic Entomology”, “Post-harvest Entomology”, “Integrated Pest Management-Biological Control”, “Food safety”, “Food technology”, “Insect Ecology”.

Other information

- Reviewer in the peer-reviewed, International ISI Journals: *Journal of Chemical Ecology*, *Journal of Economic Entomology*, *Insect Science*, *Journal*

of Insect Science, Crop Protection, Journal of Applied Entomology, International Journal of Pest Management, Journal of Stored Products Research, Journal of Food Protection, Bioresource Technology, European Journal of Entomology, Experimental and Applied Acarology, Entomological Science, Bulletin of Entomological Research, Microbial Ecology, Archives of Biological Sciences, Journal of Agricultural Food and Chemistry, Journal of Pest Science, Biological Control, BioControl, Pest Management Science, Soil Science, Phytoparasitica, European Journal of Medicinal Chemistry etc. (91 papers reviewed in total)

- More than 850 citations from other researches (self-citations or citations from co-authors are not included)
- Subject Editor of the international peer-reviewed *Journal of Pest Science* (<http://www.springerlink.com/content/110826/>)
- Scholarships/fellowships from the *Hellenic Scholarship Foundation (IKY)*, (2000-2002), *ERASMUS MUNDUS/LLP* (2007), *Organization of Economic Cooperation and Development* (2007)
- Convenor of the *International Organization for Biological Control (IOBC/WPRS)*, Working Group on ‘‘Integrated Protection of Stored Products’’ (Elected: August 2007)
- Invited speaker, moderator/chair or organizer in more than 20 International Scientific Conferences
- Teaching/presenting seminars in Universities/Institutes in 15 countries (USA, Italy, Germany, Turkey, Egypt, France, Poland, Serbia, Croatia, Georgia, Cyprus, etc.)
- Member of the *International Organization of Biological Control, Entomological Society of America, Hellenic Entomological Society*
- Reviewer of International and National Research projects (GSRT, EU, USDA-ARS etc.)
- Published more than 120 papers in peer-reviewed ISI Journals; also, published more than 170 conference papers, abstracts, articles etc.
- External Expert of the *European Food Safety Authority (EFSA)*, the *European Commission (EC-EU)* on ‘‘Risk Assessment’’
- External Expert for *USDA-ARS* on Researchers evaluation procedure

- External Expert of *United States Agency for International Development* (USAID-CNFA) for the program “Farmer-to-Farmer Assistance”
- Member of International/ National Committees and Working Groups (*COST*, *IOBC*, *GSRT*, *IWCSPP*, *EPPO* etc.)

List of Journal Publications (Until June 2009)

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., Sanchez 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: Aphidiidae) 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 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* Fieber (Heteroptera: Miridae) 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* Zeller (Lepidoptera: Pyralidae) 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: Aphidiidae) of the *Ureoleucon* 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 keys *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*. *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 south eastern 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* (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., Vagias B. J., Papagregoriou A. S., Dimizas C. B., 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 *Brevicorine brassicae* (L.) and *Megoura viciae* Buckton (Homoptera: Aphididae) 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., 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., Vayias B. J. (2004).** Seasonal abundance and effect of predators (Coleoptera: Coccinellidae) and parasitoids (Hymenoptera: Braconidae: Aphidiinae) on *Myzus persicae* (Hemiptera: Aphidoidae) densities on tobacco: a two-year study from central Greece. *Biologia* **59**: 613-619.
- 40. Athanassiou C. G., Kavallieratos N. G. and Andris (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., Vagias C. 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., 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., 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., 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., Zikic V. (2005). Seasonal occurrence, distribution and sampling indices for *Myzus persicae* (Hemiptera: Aphidoidea) and its parasitoids (Hymenoptera: Braconidae: Aphidinae) on tobacco. *European Journal of Entomology* **102**: 459-468.
48. Athanassiou C. G., Kavallieratos N. G., Tomanovic Z., Tomanovic S., 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., Kondodimas D. C., Kavallieratos N. G., 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., 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., Fasseas C. (2005). Aphid parasitoids infesting cotton, citrus, tobacco and cereal crops in south eastern 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., Lucic L. (2005). Morphological variability of several biotypes of *Ephedrus plagiator* (Nees, 1811) (Hymenoptera: Braconidae: Aphidinae) and description of a new species. *Zoologischer Anzeiger* **244**: 153-162.
53. Palyvos N. E., Athanassiou C. G., 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., Balotis G. N. (2006). Effectiveness of *Metarhizium anisopliae* (Metschinkoff) 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., 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., 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.
57. Vassilakos T. N., Athanassiou C. G., Kavallieratos N. G., Vayias B. J. (2006). Influence of temperature on the insecticidal effect of *Beauveria bassiana* in combination with diatomaceous earth against *Rhyzopertha dominica* and *Sitophilus oryzae* on stored wheat. *Biological Control* **38**: 270-281.
58. Vayias B. J., Athanassiou C. G., Buchelos C. Th. (2006). Evaluation of three diatomaceous earth and one natural pyrethrum formulations against pupae of *Tribolium confusum* Du Val (Coleoptera: Tenebrionidae) on wheat and flour. *Crop Protection* **25**: 766-772.
59. Athanassiou C. G. (2006). Toxicity of beta cyfluthrin applied alone or in combination with diatomaceous earth against adults of *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae) and *Tribolium confusum* Du Val (Coleoptera: Tenebrionidae) on stored wheat. *Crop Protection* **25**: 788-794.
60. Athanassiou C. G., Kavallieratos N. G., Dimizas C. B., Vayias B. J., Tomanovic Z. (2006). Factors affecting the insecticidal efficacy of the diatomaceous earth formulation SilicoSec against adults of the rice weevil, *Sitophilus oryzae* (L.) (Coleoptera; Curculionidae). *Applied Entomology and Zoology* **41**: 201-207.
61. Athanassiou C. G., Kavallieratos N. G., Tsakiri J. B., Xyrafidis S. N. and Vayias B. J. (2006). Effect of temperature and humidity on insecticidal effect of SilicoSec against *Ephestia kuehniella* (Lepidoptera: Pyralidae) larvae. *Journal of Economic Entomology* **99**: 1520-1524.
62. Athanassiou C. G. (2006). Influence of instar and commodity on insecticidal effect of two diatomaceous earth formulations against larvae of *Ephestia kuehniella* (Lepidoptera: Pyralidae). *Journal of Economic Entomology* **99**: 1905-1911.
63. Vayias B. J., Athanassiou C. G., Kavallieratos N. G. and Buchelos C. Th. (2006). Susceptibility of different European populations of *Tribolium confusum* (Coleoptera: Tenebrionidae) to five diatomaceous earth formulations. *Journal of Economic Entomology* **99**: 1899-1904.
64. Athanassiou C. G. and Saitanis C. (2006). Spatiotemporal clustering and association of *Ephestia kuehniella* (Lepidoptera: Pyralidae) and two of its parasitoids in bulk-stored wheat. *Journal of Economic Entomology* (in press).
65. Kavallieratos N. G., Athanassiou C. G., Michalaki M. P., Batta Y. A., Rigatos H. A., Pashalidou F. G., Balotis G. N., Tomanovic Z. and Vayias B. J. (2006). Effect of the combined use of *Metarhizium anisopliae* (Metschnikoff) Sorokin and diatomaceous earth for the control of three stored-product beetle species. *Crop Protection* **25**: 1087-1094.
66. Athanassiou C. G. and Palyvos N. E. (2006). Laboratory evaluation of two diatomaceous earth formulations against *Blattisocius keegani* Fox (Mesostigmata, Ascidae) and *Cheyletus malaccensis* Oudemans (Prostigmata, Cheyletidae). *Biological Control* **38**: 350-355.

67. **Athanassiou C. G., Kavallieratos N. G. and Meletsis C. (2006).** Insecticidal effect of three diatomaceous earth formulations, applied alone or in combination, against three stored-product beetle species on wheat and maize. *Journal of Stored Products Research* (in press).
68. **Michalaki M. P., Athanassiou C. G., Steenberg T. and Buchelos C. Th. (2006).** Effect of *Paecilomyces fumosoroseus* (Wise) Brown and Smith (Ascomycota: Hypocreales) alone or in combination with diatomaceous earth against *Tribolium confusum* Jacquelin du Val (Coleoptera: Tenebrionidae) and *Ephestia kuehniella* Zeller (Lepidoptera: Pyralidae). *Biological Control* (in press).
69. **Athanassiou C. G., Kavallieratos N. G., Gakis S. F., Kyrtza L. A., Mazomenos B. E. and Gravanis F. T. (2006).** Influence of trap type, trap colour, and trapping location on the capture of the pine moth, *Thaumetopoea pityocampa*. *Entomologia Experimentalis et Applicata* (in press).
70. **Trematerra P., Valente A, Athanassiou C. G. and Kavallieratos N. G. (2006).** Kernel-kernel interactions and behavioural responses of *Sitophilus zeamais* Motschulsky (Coleoptera: Curculionidae). *Applied Entomology and Zoology* (in press).
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72. **Athanassiou C. G. and Steenberg T. (2007).** Insecticidal effect of *Beauveria bassiana* (Balsamo) Vuillemin (Deuteromycotina: Hyphomycetes) in combination with three diatomaceous earth formulations against *Sitophilus granarius* (L.) (Coleoptera: Curculionidae). *Biological Control* 40: 411-416.
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