

CURRICULUM VITAE

of

Dr. ARISTIDIS MATSOUKIS

Agriculturist-Agrometeorologist

ATHENS 2020

GREECE

1. Personal data

Last name: Matsoukis

Name: Aristidis

Father's name: Spyridon

Nationality: Greek

Date of Birth: 09-08-1966

Birthplace: Athens, Greece

Marital status: Married (two children)

Telephone number at work: +30 210 5294219

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Current job: Laboratory Teaching Staff Member (2005-today), Laboratory of General and Agricultural Meteorology, Department of Crop Science, Agricultural University of Athens (A.U.A.), Greece.

Address: 75 Iera Odos St., 11855, Athens, Greece.

2. Education

- Integrated Master in Agriculture, Department of Crop Science, A.U.A. (1991).
- Doctorate in Agricultural Sciences, Laboratory of General and Agricultural Meteorology, Department of General Sciences, A.U.A. (2001).

2.1. Foreign languages

- English [LRN Level 3 Certificate in ESOL International (CEF C2)].

3. Scholarships-Awards-Distinctions

- Successful participation to the postgraduate examinations (academic year 1995-96) and scholarship for doctoral studies in the specialization 'Agricultural Meteorology' of State Scholarship Foundation (IKY), Greece.
- Successful participation to the postgraduate examinations (academic year 1994-95) in the specialization 'Genetic Engineering on Plant Improvement' of IKY, Greece.

- Scholarship of IKY for the third best performance in a group of two hundred six students of Department of Crop Science during the fourth academic year (1988-89) of the undergraduate studies in A.U.A.

- Third Best Poster Award of the International Society of Biometeorology on occasion of the 17th International Congress of Biometeorology ICB 2005 for the publication titled ‘Response of grapevine (*Vitis vinifera* L.) phenology to air temperature in central Greece’ (Annalen der Meteorologie, 2005, 41(2): 550-553) by A. Kamoutsis, A. Matsoukis and A. Chronopoulou-Sereli. Promotion of the award and the publication (in abstract form) to the website <http://excellence.minedu.gov.gr> and to hard copy form (Excellence actions in higher education, edition 2012) of the action ‘Academic and Research Excellence’ of the Ministry of Education, Religious Affairs, Civilization and Sports.

4. Computer Skills

Microsoft Office (Word, Excel, Power Point), Statgraphics, SPSS, Web applications.

5. Member of Chambers and Societies

- Geotechnical chamber of Greece
- Hellenic Society for Horticultural Science
- Hellenic Meteorological Society
- European Meteorological Society

6. Work experience-Present duties

- 1996-2005: Scientific collaborator of the Technological Educational Institute (T.E.I.) of Kalamata (Greece).
- 2005-today: Laboratory Teaching Staff Member in ‘Agricultural Meteorology and Bioclimatology’, Laboratory of General and Agricultural Meteorology, Department of Crop Science, A.U.A.

7. Teaching experience

- 1996-2005: Undergraduate courses in “Meteorology-Climatology”, “Agrometeorology”, “Ornamental Plants-Principles of Garden Construction” and “Floriculture-Ornamental Plants” of T.E.I. of Kalamata.
- 2005-today: Undergraduate courses in “Agricultural Meteorology” and “Agricultural Meteorology-Introduction to Micrometeorology” of Laboratory of General and Agricultural Meteorology to various Departments of A.U.A. (Crop Science, Animal Science, Biotechnology, Food Science etc.) for the time periods 2005-20 and 2005-19, respectively.
- 2005-2013: Undergraduate courses in “Meteorology” of Laboratory of General and Agricultural Meteorology to various Departments of A.U.A.
- 2005-2020: Undergraduate courses in “Bioclimatology” of Laboratory of General and Agricultural Meteorology for the time periods 2005-2015 and 2018-20.
- 2016-today: Undergraduate courses in “Meteorology-Climatology” and “Adverse Weather Events-Climatic Change” of Laboratory of General and Agricultural Meteorology.
- 2004-2014: Postgraduate courses in “Adverse weather events in infrastructure projects” and “Clima and Phytogeography” of Laboratory of General and Agricultural Meteorology.
- 2008-2010: Postgraduate courses in “Fires” of National Kapodistrian University of Athens in collaboration with T.E.I. of Serres, Greece.
- 2019-2020: Postgraduate courses in “Topoclimatology”, “Principles and Systems of Weather Forecasting and Agricultural Warnings” and “Meteorology of Forest Fires” of Laboratory of General and Agricultural Meteorology.

8. Participation to Research Projects

- Original park planning in Elaionas with relation to its bioclimatic contribution to the surroundings (1995-2000). Funded: Organization of regulatory design and environment protection of Athens.

- Research for the environmental and aesthetic configuration of the B' mechanical recycling factory of wastes (2000-01). Funded: Undivided association of Municipalities and Communities of district of Attica.
- Selection of technical advisor for the support of Ministry of Agriculture for the implementation of the action B of the meter 4.5 of the operational program 'Development-Reorganisation of the country 2000-2006' (2003). Funded: Ministry of Rural Development and Foods.
- Topoclimatic research and evaluation in the development of mountainous areas of Aitolokarnania (2005-07). Funded: European Union (E.U.) and Ministry of Education, Lifelong Learning and Religion Affairs.
- Study of restoration and development of the rural sector, forests and protection of the environment in the burned areas (2007). Funded: Ministry of Rural Development and Foods and John S. Latsis public benefit foundation.
- Telemetric systems for the remote collection and measurement of environmental parameters in the municipality of Apodotia (2009-11). Funded: Operational program of periphery of western Greece.
- Evaluation of the meteorological danger of fire start in the wider area of Vardousia-district of Phokis. Funded: A.U.A.
- Fire restoration methodology for mediterranean forests-environmental safety & sustainability of 4 interventions in the Rhodes Natura 2000 site, Framme (2010). Funded: E.U.

9. Member of the Editorial Board of International Scientific Journals

- Current Agriculture Research Journal (Associate Editor)
- International Letters of Natural Sciences

10. Reviewer for the following Journals:

- Hortscience
- Journal of the Air & Waste Management Association
- Science of the Total Environment
- Journal of Environmental Management
- Current World Environment

- The Journal of Animal and Plant Sciences
- Journal of Environmental Monitoring and Analysis
- Agriculture, Forestry and Fisheries
- Scientific Research and Essays
- Journal of Plant Sciences
- African Journal of Agricultural Research
- Spanish Journal of Agricultural Research
- Journal of Plant Breeding and Crop Science
- African Journal of Plant Science
- Current Agriculture Research Journal
- Journal of Soil Science and Environmental Management
- Journal of Environmental Chemistry and Ecotoxicology
- Journal of Engineering and Technology Research
- Emirates Journal of Food and Agriculture
- Journal of Horticulture and Forestry
- Emergent Life Sciences Research
- African Journal of Biotechnology
- International Letters of Natural Sciences
- Journal of Atmospheric and Solar-Terrestrial Physics
- Chilean Journal of Agricultural Research
- Journal of Plant Growth Regulation

11. Research interests

- Study and evaluation of biometeorological-bioclimatic parameters in burned and unburned mountainous, semi-mountainous, agricultural and urban regions.
- Investigation of the phenological behavior of plants with agricultural interest in Greek regions.
- Investigation of the effect of micrometeorological parameters and plant growth regulators on ornamental plants.
- Phytoremediation of contaminated soils and substrates, environmental pollution and restoration in relation to different meteorological conditions.

- Study of fires as a tool for sustainable environmental management.

12. List of Publications

I. Doctorate Thesis

1. **Matsoukis A. S. 2001.** Effect of photosynthetically active radiation and plant growth regulators on the growth and flowering of *Lantana camara* L. subsp. *camara*'. Ph.D. Dissertation, Agricultural University of Athens, 105 p.

II. Books

2. **Chronopoulou-Sereli A., I. Tsiros, A. Kamoutsis. A. Matsoukis, F. Droulia, I. Charalampopoulos and K. Chronopoulos 2012.** General and Specific Topics of Bioclimatology. Applications-Exercises. Ziti Publications, Thessaloniki, Greece, 190 p.

III. Chapters in Books

3. **Matsoukis A., A. Kamoutsis, A. Bolas and A. Chronopoulou-Sereli 2012.** Biometeorological conditions in the urban park of Nea Smirni in the greater region of Athens, Greece during summer. In: *C.G. Helmis and P.T. Nastos (eds.), Advances in Meteorology, Climatology and Atmospheric Physics, Springer Atmospheric Sciences, Springer-Verlag Berlin Heidelberg 2012: 217-222.*
4. **Kamoutsis A., A. Matsoukis, P. Kouzounas and A. Chronopoulou-Sereli 2012.** Phenological response of pear and orange trees to air temperature at regions of Thessaly and Peloponnesus, Greece. In: *C.G. Helmis and P.T. Nastos (eds.), Advances in Meteorology, Climatology and Atmospheric Physics, Springer Atmospheric Sciences, Springer-Verlag Berlin Heidelberg 2012: 487-492.*

IV. Publications in Journals

5. **Matsoukis, A.S., A. Chronopoulou-Sereli, I.D. Dimopoulos and A. Kamoutsis 2001.** Response of *Lantana camara* L. subsp. *camara* to paclobutrazol and shading. *Canadian Journal of Plant Science* 81: 761-764.
6. **Matsoukis, A.S., A. Chronopoulou-Sereli and J.K. Chronopoulos 2003.** Growth and flowering of *Lantana camara* L. subsp. *camara* as affected by triapenthenol and environmental factors. *HortScience* 38: 173-175.
7. **Matsoukis A.S. and A.G. Chronopoulou-Sereli 2003.** An investigation of the effects of environmental factors on *Lantana camara* L. subsp. *camara* responses to paclobutrazol and mepiquat chloride. *Journal of Horticultural Science and Biotechnology* 78: 381-385.
8. **Matsoukis A. and A. Kamoutsis 2003.** Studies on the growth of *Lantana camara* L. subsp. *camara* in relation to glasshouse environment and paclobutrazol. *Advances in Horticultural Science* 17: 153-158.
9. **Matsoukis, A.S., I. Tsiros and A. Kamoutsis 2004.** Leaf area response of *Lantana camara* L. subsp. *camara* to plant growth regulators under different photosynthetic flux conditions. *HortScience* 39: 1042-1044.23.
10. **Matsoukis A., A. Kamoutsis, A. Chronopoulou-Sereli and L. Kiokakis 2007.** Evaluation of the phenological behavior of *Malus domestica* Borkh. cv. Starking Delicious in relation to air temperature in Greece. *Agricultura Mediterranea* 137: 146-158.8.
11. **Roussos P., A. Matsoukis, C. Pontikis and A. Chronopoulou-Sereli 2007.** Relations of environmental factors with the phenol content and oxidative enzyme activities of olive explants. *Scientia Horticulturae* 113: 100-102.
12. **Matsoukis A., D. Gasparatos and A. Chronopoulou-Sereli 2007.** Specific leaf area and leaf nitrogen concentration of *Lantana* in response to light regime and triazole treatment. *Communications in Soil Science and Plant Analysis* 38: 2323-2331.
13. **Matsoukis A., A. Kamoutsis and A. Chronopoulou-Sereli 2009.** Air temperature and thermal comfort conditions in mountainous and urban

regions. *International Journal of Sustainable Development and Planning* 4: 357-363.

14. **Matsoukis A., A. Kamoutsis, K. Chronopoulos and D. Fotos 2010.** Role of burned and unburned pine (*Pinus halepensis* Mill.) areas to air temperature and thermal comfort conditions. *Fresenius Environmental Bulletin* 19: 1125-1131.
15. **Kamoutsis A., A. Matsoukis, K. Chronopoulos and E. Manoli 2010.** A comparative study of human thermal comfort conditions in two mountainous regions in Greece during summer. *Global Nest Journal* 12: 401-408.
16. **Kamoutsis A., A. Matsoukis and A. Chronopoulou-Sereli 2010.** *Triticum aestivum* L. phenological response to air temperature in Greece. *Italian Journal of Agrometeorology* 2: 51-55.
17. **Chronopoulos K., A. Kamoutsis, A. Matsoukis and E. Manoli 2012.** An artificial neural network model application for the estimation of thermal comfort conditions in mountainous regions, Greece. *Atmósfera* 25: 171-181.
18. **Chronopoulos K., A. Kamoutsis and A. Matsoukis 2012.** Thermal comfort estimation in relation to different orientation in mountainous regions in Greece by using artificial neural networks. *Global Nest Journal* 14: 532-539.
19. **Kamoutsis, A., A. Matsoukis and K. Chronopoulos 2013.** Bioclimatic conditions under different ground cover types in the greater Athens area, Greece. *Global Nest Journal* 15: 254-260.
20. **Droulia F., A. Matsoukis, A. Chronopoulou-Sereli, C. Giannopolitis and I. Tsiros 2013.** A study of the role of micrometeorological conditions on uptake of 3,4-dichloroaniline in maize. *Global Nest Journal* 15: 440-446.
21. **Kamoutsis, A., A. Matsoukis and K. Chronopoulos 2013.** Air temperature estimation by using artificial neural network models in the greater Athens area, Greece. *ISRN Meteorology*: 1-7.18.
22. **Matsoukis A., D. Gasparatos and A. Chronopoulou-Sereli 2014.** Environmental conditions and drenched-applied paclobutrazol effects on lantana specific leaf area and N, P, K and Mg content. *Chilean Journal of Agricultural Research* 74: 117-122.

23. **Matsoukis A., D. Gasparatos and A. Chronopoulou-Sereli 2015.** Mepiquat chloride and shading effects on specific leaf area and K, P, Ca, Fe and Mn content of *Lantana camara* L. *Emirates Journal of Food and Agriculture* 27: 122-126.
24. **Matsoukis A., D. Gasparatos and A. Chronopoulou-Sereli 2015.** Impact of shading and chlormequat chloride on lantana specific leaf area and mineral content. *The Journal of Animal and Plant Sciences* 25: 1371-1376.
25. **Matsoukis A., D. Gasparatos and A. Chronopoulou-Sereli 2015.** Micronutrient content in relation to specific leaf area, light regime and drenched-applied paclobutrazol in *Lantana camara* L. *Current Agriculture Research Journal* 3: 101-104.
26. **Droulia F., A. Matsoukis, I. Tsiros, A. Chronopoulou-Sereli and C. Giannopolitis 2015.** Short-time effects of environmental conditions on 3,4-dichloroaniline uptake in rice. *Fresenius environmental bulletin* 24: 4597-4601.
27. **Matsoukis A., A. Chronopoulou-Sereli and I. Chronopoulos 2016.** Bioclimatic conditions in relation to shading in a glasshouse: The case study of *Lantana camara* L. cultivation in summer. *Current Agriculture Research Journal* 4: 47-53.
28. **Matsoukis A. and K. Chronopoulos 2017.** Estimating inside air temperature of a glasshouse using statistical models. *Current World Environment* 12: 1-5.
29. **Maniatis S., K. Chronopoulos, A. Matsoukis and A. Kamoutsis 2017.** Statistical models in estimating air temperature in a mountainous region of Greece. *Current World Environment* 12: 547-552.
30. **Matsoukis A., A. Kamoutsis and A. Chronopoulou-Sereli 2018.** Air temperature effect of end of flowering of *Cirsium arvense* (L.) Scop. in a mountainous region of Greece. *The Journal of Animal & Plant Sciences* 28: 100-106.
31. **Matsoukis A., A. Kamoutsis and K. Chronopoulos 2018.** Estimation of the meteorological forest fire risk in a mountainous region by using remote air temperature and relative humidity data. *International Letters of Natural Sciences* 67: 1-8.

32. **Matsoukis A., A. Kamoutsis and A. Chronopoulou-Sereli 2018.** A note on the flowering of *Ajuga orientalis* L. in relation to air temperature in Mount Aenos (Cephalonia, Greece). *Current Agriculture Research Journal* 6(3): 261-267.
33. **Kamoutsis A., K. Chronopoulos and A. Matsoukis 2018.** Altitude and canopy cover effects on air temperature in a mountainous region of Ionian Islands, Greece. *Current World Environment* 13(3): 292-298.
34. **Kissa L.T. and A. Matsoukis 2019.** A study of the role of Hinduism on agriculture in relation to climate change: The case of India. *International Scientific Survey Journal* 2(5): 1-7.
35. **Matsoukis A., G. Stratakos, A. Chronopoulou-Sereli and I. Tsiros 2019.** Seasonal variation of wool fibre length in Karagouniko and Chios sheep in relation to meteorological factors. *Emirates Journal of Food and Agriculture* 31(10): 788-793.

VI. Publications in International Conference and Workshop Proceedings (with reviewers)

36. **Matsoukis, A. and A. Chronopoulou-Sereli 2000.** The creation of compact plants of *Lantana camara* L. subsp. *camara* with the aid of plant growth regulators. *Acta Horticulturae* 541: 311-316.38.
37. **Kamoutsis A., I. Tsiros, A. Matsoukis and Y. Dimopoulos 2002.** The combined effect of micrometeorological parameters and the growth regulator paclobutrazol on gardenia plants (*Gardenia jasminoides* Ellis). *25th Conference on Agricultural and Forest Meteorology, 12th Joint Conference on the applications of air pollution Meteorology with A&WMA, Fourth Symposium on the urban environment 20-24 May 2002 Norfolk, Virginia American Meteorological Society*: 148-149.
38. **Matsoukis A.S. and A.G. Chronopoulou-Sereli 2005.** Interaction of chlormequat chloride and photosynthetic photon flux on the growth and flowering of *Lantana camara* subsp. *camara*. *Acta Horticulturae* 683: 265-270.

39. **Kamoutsis A., A. Matsoukis and A. Chronopoulou-Sereli 2005.** Response of grapevine (*Vitis vinifera* L.) phenology to air temperature in central Greece. *Annalen der Meteorologie* 41(2): 550-553.
40. **Matsoukis A., A. Kamoutsis, A. Chronopoulou-Sereli, C. Lilis and Z. Adamidou 2006.** *Vitis vinifera* L. phenology as affected by air temperature in Kavala, Greece. *Proceedings of the International Conference 'Information Systems in Sustainable Agriculture, Agroenvironmental and Food Technology'* Vol. 3: 809-814.
41. **Matsoukis A., A. Chronopoulou-Sereli and D. Gasparatos 2009.** Influence of triazoles on leaf mineral content of *Lantana camara* subsp. *camara* in relation to light regime. *Acta Horticulturae* 813: 615-622.11.
42. **Matsoukis A., A. Kamoutsis, I. Charalampopoulos, I. Panagiotou and A. Chronopoulou-Sereli 2007.** Evaluation of biometeorological conditions of mountain communities and urban center in Greece. *Proceedings of the International Conference on Environmental Management, Engineering, Planning and Economics Skiathos, June 24-28, 2007*: 1526-1530.
43. **Kamoutsis A., A. Matsoukis, I. Charalampopoulos and A. Chronopoulou-Sereli 2007.** Biometeorological conditions in mountainous communities and adjacent urban center in Greece by the use of indices: The case study of mountainous Nafpaktia district. *Developments in Tourism Climatology A. Matzarakis, C. R. de Freitas and D. Scott (Eds.) 3rd International Workshop on Climate, Tourism and Recreation Alexandroupolis, Greece 19-22 September 2007 Commission on Climate, Tourism and Recreation International Society of Biometeorology Freiburg, December 2007*: 144-149.
44. **Matsoukis A., A. Kamoutsis and Aik. Chronopoulou-Sereli 2008.** Meteorological conditions and growth of lantana (*Lantana camara* L.) after treatments with 'onium-type' growth regulators. *Proceedings of 8th Conference on Meteorology-Climatology-Atmospheric Physics Volume A Athens, May 24-26, 2006*: 370-376.
45. **Matsoukis A., A. Kamoutsis, M. Koutsouropoulou and A. Kanakis 2008.** Study of meteorological parameters and the growth regulator ethephon in combination with growth of narcissus (*Narcissus* cv. Ice Follies).

Proceedings of 8th Conference on Meteorology-Climatology-Atmospheric Physics Volume A Athens, May 24-26, 2006: 364-369.

46. **Kamoutsis A., A. Matsoukis, Aik. Chronopoulou-Sereli, Z. Adamidou and C. Lilis 2008.** Phenology behavior of grapevine (*Vitis vinifera* L. cv. Italia) in relation to air temperature in east Macedonia, Greece. *Proceedings of 8th Conference on Meteorology-Climatology-Atmospheric Physics Volume A Athens, May 24-26, 2006: 197-202.*
47. **Garofalakis I., A.G. Paliatsos, I. Tsiros, A. Kamoutsis and A. Matsoukis 2008.** Temporal variation of air quality in a suburban area of the Athens basin. *Proceedings of 8th Conference on Meteorology-Climatology-Atmospheric Physics Volume A Athens, May 24-26, 2006: 89-95.*
48. **Kamoutsis A., A. Matsoukis, A. Chronopoulou-Sereli and L. Katafygiotis 2008.** Effect of air temperature on start dates of wheat (*Triticum aestivum*) phenophases in Greece. *Proceedings of 9th Conference on Meteorology, Climatology and Atmospheric Physics Thessaloniki, 28-31 May 2008: 895-900.*
49. **Kamoutsis A., A. Matsoukis, K. Chronopoulos and D. Fotos 2009.** Biometeorological conditions in burned and adjacent unburned areas in Peloponnese, Greece: The case study of Amalias, Prefecture of Ilia. *Proceedings of the 2nd International CEMEPE & SECOTOX Conference, Myconos, June 21-26, 2009: 2189-2194.*
50. **Riga, M., A. Kamoutsis, I. Charalampopoulos, A. Chronopoulou-Sereli and A. Matsoukis 2010.** Investigation of human thermal sensation in relation to environmental shaping and orientation in Agricultural University of Athens. *Proceedings of 10th International conference of Meteorology-Climatology and Atmospheric physics. Patras, 25-28 May, Patras, Greece, University of Patras, Greece: 353-360.*
51. **Kamoutsis A., A. Matsoukis, A. Chronopoulou-Sereli and T. Papadimitriou 2014.** Air temperature conditions in relation to terrain and ground cover type in a region of the island Kefallinia, Greece. *COMECAP 2014 e-book of proceedings. Maria Kanakidou, Nikolaos Mihalopoulos, Panagiotis Nastos (eds). 12th International Conference of Meteorology,*

Climatology and Physics of the Atmosphere Heraklion 28-31 May 2014:
433-438.

VII. Publications in National Conference Proceedings (with reviewers)

52. **Kamoutsis, A., A. Matsoukis and A. Chronopoulou-Sereli 1998.** Interaction of micrometeorological factors and the growth retardant ‘triapenthenol’ on the growth of *Gardenia jasminoides* Ellis and *Lantana camara* L. *Proceedings of the 4th Panhellenic Conference on Meteorology-Climatology and Atmospheric Physics, 22-25 September, 1998, Athens Vol. 3, Hellenic National Meteorological Service: 367-373.*
53. **Matsoukis A., A. Kamoutsis and A. Chronopoulou-Sereli 2000.** Development of *Lantana camara* L. subsp. *camara* under different micrometeorological conditions and treatments with the growth retardant paclobutrazol. *Proceedings of the 5th Panhellenic Conference on Meteorology-Climatology and Atmospheric Physics, 28-30 September, Thessaloniki, Greece, Aristotle University of Thessaloniki: 447-452.*
54. **Kamoutsis A., A. Matsoukis and A. Chronopoulou-Sereli 2000.** Effect of light conditions and growth retardants paclobutrazol and triapenthenol on the size of stomata of the leaves of *Gardenia jasminoides* Ellis. *Proceedings of the 5th Panhellenic Conference on Meteorology-Climatology and Atmospheric Physics, 28-30 September, Thessaloniki, Greece, Aristotle University of Thessaloniki: 461-467.*
55. **Matsoukis A. and Auk. Chronopoulou-Sereli 2001.** Efficacy of paclobutrazol on lantana plants under different light conditions. *Proceedings of the 19th Panhellenic Scientific Conference of the Hellenic Society for Horticultural Science, 25-27 October 1999, Heraklion, Crete island Greece, Vol. 6: 457-460.*
56. **Chronopoulou-Sereli A., I. Tsiros and A. Matsoukis 2002.** Spatial distribution of air temperature in the surrounding installation area of a mechanical recycling factory of wastes in Ano Liosia, Attica. *Proceedings of the 6th Hellenic Conference in Meteorology Climatology and Atmospheric Physics, 25-28 September, Ioannina, Katsoulis B.D. (Edit.), Vol. 2, University of Ioannina, University of Ioannina, Greece: 539-543.*

57. **Matsoukis, A. and A. Kamoutsis 2003.** The role of growth regulators and photosynthetically active radiation on the leaf area shaping of *Lantana camara* L. subsp. *camara*. *Proceedings of the 20th Panhellenic Scientific Conference of the Hellenic Society for Horticultural Science, 28 October- 1 November, Larnaca, Cyprus, Vol. 10:* 615-618.
58. **Matsoukis A. and A. Kamoutsis 2004.** Role of micrometeorological conditions and mepiquat chloride on the growth of lantana (*Lantana camara* L.). *Proceedings of the 21st Panhellenic Scientific Conference of the Hellenic Society for Horticultural Science, 8-10 October 2003, Ioannina, Greece, Embryo Publications, Vol. 11:* 425-428.
59. **Chronopoulou-Sereli A., V. Gouma, A. Kamoutsis, A. Matsoukis and I. Tsiros 2008.** Evaluation of the meteorological danger for the prevention of fires. *Proceedings of Scientific Conference 'Fires 2007 From devastation to development'. A.U.A., Athens 2008, Armos Editions:* 191-213.

VIII. University Publications

60. **Droulia F., Charalampopoulos I., Matsoukis A. and Tsiros I. 2015.** Theory and Implementation of Climatology Exercises. In: Laboratory Exercises of Meteorology-Climatology, General and Agricultural Meteorology Laboratory, Agricultural University of Athens, 57 p.

IX. Technical Reports

61. **Sereli A., M. Pagonis and A. Matsoukis 2000.** Contribution to the study of the spatial distribution of air temperature in the installation area of the mechanical recycling factory of wastes in Ano Liosia. Technical report. Laboratory of General and Agricultural Meteorology, Agricultural University of Athens, Athens, Greece, pp. 19.
62. **Sereli A., I. Tsiros, A. Matsoukis, M. Pagonis and I. Charalampopoulos 2001.** Evaluation of the spatial distribution of air temperature in the wider installation area of the mechanical recycling factory of wastes in Ano Liosia. Technical report. Laboratory of General and Agricultural Meteorology, Agricultural University of Athens, Athens, Greece, pp. 30.

63. **Flocas A. and A. Matsoukis 2003.** Work of technical advisor for the support of Ministry of Agriculture for the implementation of the action B of the meter 4.5 of the operational program ‘Development-Reorganisation of the country 2000-2006’. Final report. Ministry of Agriculture, Administration of Protection of Plant Production, Greece, pp. 137.
64. **Kamoutsis A., A. Chronopoulou-Sereli, A. Matsoukis, I. Charalampopoulos and I. Panayiotou 2007.** Topoclimatic research and evaluation in the development of mountainous areas of Aitoloakarnania. Final report. Action title: Environment-Pythagoras II-Support of research groups in A.U.A., Greece, pp. 24.