

## DR. THOMAS THOMIDIS, PROFESSOR

**Surname** : Thomidis  
**Name** : Thomas  
**Place of birth** : Naoussa  
**Phone** : +306976636616  
**Fax** : +302310791323  
**E-mail** : [thomidis@cp.teithe.gr](mailto:thomidis@cp.teithe.gr), [thomi-1@otenet.gr](mailto:thomi-1@otenet.gr)  
**Current address** : International Hellenic University, Campus of Sindos,  
Sindos, 57400, Greece  
**Language** : English

### Academic background

#### *Undergraduate studies:*

- Bsc Degree (T.E.I., Thessaloniki), 1997, Department of Plant Production
- Bsc (Hons) Degree, Writtle College sector University of Essex, 2005.

#### *Postgraduate studies:*

- Msc, University of Essex. “Iron-pathogen interactions and novel approach for control of iron chlorosis in peach trees”
- PhD, University of Essex. The detection, identification and potential, for the control of *Phytophthora* in *Prunus* spp.

### Projects

#### *European Projects*

1. Coordinator for the project EM Action 2 Strand 1» «Education Force: Driving Mobility for EU-East Europe cooperation (EFFORT)» on the frame of «Erasmus Mundus 2009-2013 - Scholarships and Academic Cooperation». Total Budget 3240000 € (from 01-09-2013 to 31-08-2017)

2. Coordinator for the project KA2 – Capacity Building in the Field of Higher Education 2017 Title «Fostering university-enterprise cooperation and entrepreneurship of students via SMART Caffes (SMART)» on the frame of Erasmus Plus «Erasmus Plus». Total Budget 1000000 € (from 14-10-2017 to 14-10-2020)
3. Coordinator for the project KA2 – Capacity Building in the Field of Higher Education 2017 Title «Mechatronics: Development of Continuous Education through Educational Standard Modernization in Uzbekistan » on the frame of Erasmus Plus «Erasmus Plus». Total Budget 7800000 € (from 14-10-2019 to 14-10-2022)
4. Coordinator for the project KA2 – Capacity Building in the Field of Higher Education 2017 Title «Armenian Network of Excellence in Bio-products Science and Technology (ABioNet)» on the frame of Erasmus Plus «Erasmus Plus». Total Budget 980000 € (from 14-10-2017 to 14-10-2020)
5. Local Coordinator for the project KA2 – Capacity Building «Development of approaches to harmonization of comprehensive internationalization strategies in higher education, research and innovation at eu and partner (HARMONY)» on the frame of Erasmus Plus. Total Budget for ATEI Thessaloniki 63000 Euro, (from 01-09-2015 to 31-08-2018)
6. Subcontractor in the research project entitled: ««Innovative Smart Farming Services Supporting Circular Economy in Agriculture» (κωδικός LIFE17 ENV/GR/220 LIFE GAIA Sense) Funded by EASME on the frame of LIFE17. Total Budget 7000 € (from 01-01-2019 to 31-12-2021)

## **Research Projects**

### *Project Leader*

1. In the research project entitled: Evaluation of 43 cherry genotypes for their susceptibility to *Phytophthora cactorum*, *P. citrophthora*, *P. citricola*, *P. parasitica* and the bacterium *Pseudomonas syringae* pv *syringae*. Pomology Institute Naoussa (NAGREF). Starting Date 01-11-2005, (18 months), funded by IKY. Total Budget 11000€.
2. In the research project entitled: Evaluation of Simulation Models to Develop a Low – Risk Strategy to Suppress Brown Rot, Shot Hole, Powdery Mildew and Leaf Curl of peach trees as a Basic Part of the Integrated Fruit Production System. Pomology

- Institute Naoussa (NAGREF). Starting Date 01-01-2006, (two years), funded by GSRT (EPAN). Total Budget 70000€.
3. In the research project entitled: Effect of covering of cherry trees by using plastic sheets in the cracking and controlling of pest and diseases. Starting Date 01-05-2009 (2 years), Co-funded by Tsesmelis O.E. and Research Committee of ATEI Thessaloniki. Total Budget 40000€.
  4. In the research project entitled: Molecular identification of the species of the genus *Monilinia* existing in Greek stone orchards. Starting Date 01-01-2009 (1 year). Funded by Research Committee of ATEI Thessaloniki. Total Budget 4100€.
  5. In the research project entitled: “Evaluation of copper ionized to control olive leaf spot” A.T.E.I. Thessaloniki, Department of Crop Production. Funded by the company “ECOTECHH2O. Total Budget 2000 euros. Starting Date 01-03-2010 (10 months).
  6. In the research project entitled: Evaluation of the product PROTXX to control the diseases of Leaf curl, Brown rot, and Fire Blight. A.T.E.I. Thessaloniki, Department of Crop Production. Funded by the company “ECOTECHH2O. Total Budget 2000 euros. Starting Date 01-05-2010.
  7. In the research project entitled: “Evaluation of a new product to control ESCA” A.T.E.I. Thessaloniki, Department of Crop Production. Funded by the company BASF Hellas. Total Budget 6000 euros. Starting Date 01-03-2010 (10 months
  8. In the research project entitled “Studies and improvement of pomogranate crop in Greece; fruit juice production of high value for human health”. A.T.E.I. Thessaloniki. Starting Date 20-2011, (three years), funded by GSRT (ESPA). Total Budget 55000€.
  9. In the research project entitled “Use of innovative methods in the biological production of wine”. A.T.E.I. Thessaloniki. Starting Date 3-2011, (three years), funded by GSRT (ESPA). Total Budget 52500€.
  10. In the research project entitled “Use of innovative methods in the wine production and protection of grapes”. A.T.E.I. Thessaloniki. Starting Date 3-2011, (three years), funded by GSRT (ESPA). Total Budget 50000€.
  11. In the research project entitled “Use of predicting models to forecast pest and diseases of pome and stone trees”. A.T.E.I. Thessaloniki. Starting Date 4-2012, (three years), funded by GSRT (ESPA). Total Budget 40000€.

12. In the research project entitled: Use of innovative methods to manage Brown rot of pome and stone trees. Starting Date 01-01-2012, (three years), Project Archimedes, Technological Education Institute of Thessaloniki (TEIT), Total Budget 100000€
13. In the research project entitle: “Exploitation of byproducts from the processing of peach, pomegranate, crocus and wood for the produc-tion of high added value products with applications in cosmetic industry”. A.T.E.I. Thessaloniki. Starting Date 2-2014, (18 months), funded by GSRT (ESPA). Total Budget 21000€.
14. In the research project entitled: «Implementation of smart farming techniques for the optimization of inputs’ applications in cultivation of peach varieties (SmartPeach)», Funded by General Secretariat of Research and Technology Total Budget 50000 € (From 30-06-2018 to 29/6/2021)
15. In the research project entitled: « Distribution of the bacterium *Pseudomonas syringae* pv *actinidiae* in Greek Kiwifruit orchards and evaluation of cultural and chemical methods to control this disease», Funded by General Secretariat of Research and Technology Total Budget 50000 € (From 30-06-2018 to 29/6/2021)
16. In the research project «Smart Farming services by using new technologies as a supporting tool for the olive cultivation» MIS 5040466. Funding by Prefecture of West Greece Με 2014-2020 ΕΥΔ ΕΠ. RIS3 «AgroFood» Total Budget 24600 € (from 5-2020 to 11-2020 (7 months).
17. In the research project entitled: «*Halyomorpha halys*, a serious invasive pest of kiwi: control methods, pest risk maps and development of an innovative electronic information system» (KIWIPRO: T2ΕΔΚ-04606, Funded by General Secretariat of Research and Technology Total Budget 150000 € (Starting Date 9-2020, Duration: 30 months)
18. In the research project entitled: «Novel plant protection approaches and application of -omics technologies for optimization of integrated management of peach leaf curl disease» (ExoPeach2Health: T2ΕΔΚ-02759, Funded by General Secretariat of Research and Technology Total Budget 77800 € (Starting Date 5-2021, Duration: 32 months)

#### *Interreg – Black Sea*

1. Deputy Local Coordinator in the research entitled: LOC-FOOD - Τοπική ανάπτυξη και διασυνοριακή συνεργασία στον τομέα των γεωργικών προϊόντων και των

παραδοσιακών τροφίμων. Funded by INTERREG – BLACK SEA, Total Budget 144000 €.  
Starting Date 6-2020, Duration 24 months.

*Member of the research group*

1. In the research project entitled: Improvement of the Apricot Trees in Greece. Durability 2 years, Starting Date 01-01-1999, Pomology Institute, Naoussa (NAGREF), Funded by GSRT (EPET II, 98-BI-13). Total Budget 17.610.303 Drachmas
2. In the research project entitled: Development of the Integrated Production System in Apple Culture. Starting Date 01-01-2004, (three years), Project Archimedes I, Technological Education Institute of Thessaloniki (TEIT), Total Budget 49.154€.
3. In the research project entitled: Use of Cultural and Biological Methods in the Olive Tree. Starting Date 01-01-2004, (three years), Project Archimedes I, Technological Education Institute of Thessaloniki (TEIT), Total Budget 50.332€
4. In the research project entitled: Effect of some Physiological and Cultural Factors in the Susceptibility of Grapes to Pest and Diseases and in the Integrated Wine Production. Starting Date 01-01-2004, (three years), Project Archimedes I, Technological Education Institute of Thessaloniki (TEIT), Total Budget 47.250€
5. In the research project entitled: Protection of peach Trees from Early Spring Frost by using Chemical and Biological Methods. Starting Date 01-01-2004, (three years). Funded by Hellenic Agricultural Insurance, Total Budget 100.000€.
6. In the research project entitled: EPAN-TR14, Developing of Methodology in the Integrated Peach Production with Emphasis to Biotechnology and the Improvement of Fruit Quality. Pomology Institute Naoussa (NAGREF). Starting Date 01-01-2004, (three years), Total Budget 1440000€.
7. In the research project entitled: Effect of ozone postharvest application on peach and plum fruits with aim the improvement of storability and control of postharvest diseases caused from fungi of genus *Monilinia*. Starting Date 01-11-2008 (8 months). Funded from Research Committee of ATEI Thessaloniki. Total Budget 5000€.
8. In the research project entitled: Modeling of the effect of boron products on developing of Brown rot in peaches. Starting Date 01-01-2009 (1 year). Funded from Research Committee of ATEI Thessaloniki. Total Budget 4500€.

9. In the research project entitled: Improvement of supply chain of peaches. Starting Date 01-01-2009 (1 year). Funded from Research Committee of ATEI Thessaloniki. Total Budget 3800€.
10. In the research project entitled: «Use of plastic sheets to cover cherry trees for controlling fruit cracking and its influence on productivity, fruit quality and development of pest and diseases». Starting Date 01-05-2008 (3 years), Funded by Hellenic Agricultural Insurance, Total Budget 50.000€.

### **Case Studies**

1. Possible dangers for infections of cheese with Aflatoxins. Michael Patsiavouras and Son Company, Founded by General Secretariat Research and Technology, 7000 €.
2. Development of predicting models to forecast the appearance of the most important diseases of vineyards. Elinos Company, Founded by General Secretariat Research and Technology, 7000 €.
3. Evaluation of copper ionized to control fire blight in pear trees. Funded by General για την καταπολέμηση του βακτηριακού καψίματος στην αμυγδαλιά. «ECOTECHH2O» Company, Founded by General Secretariat Research and Technology, 7000 €.
4. Use of the method 'ONFIT' to record latent infections in immature peaches. Dimitrios Paraskevas Company, Founded by General Secretariat Research and Technology, 7000 €.

### **Patents**

1. European Patent Office: Patent Number 18172944.3 -1110. Use of Rhamnolipids in Agriculture

### **Educational Work**

- Assistant Professor at Alexander Technological Education Institute of Thessaloniki (2004 to 2014)
- Associate Professor at Alexander Technological Education Institute of Thessaloniki (2015 to May 2019)
- Associate Professor at International Hellenic University (May 2019 to February 2022)
- Full Professor at International Hellenic University (March 2022 to Today)

- Supervisor of 5 PhD candidates
- Supervisor of 12 Msc Students

### **Recognitions**

- Special Advisor at Hellenic Ministry of Foreign Affairs, (2018 – 2019)
- Special Advisor in the Ministry of Foreign Affairs, October 2018 – March 2019
- Evaluator for Research Projects of the General Secretariat Research and Development, Hellenic Ministry of Education, Research and Religious Affairs
- Evaluator for Research Projects of the ARIMNet (an ERA-Net funded by the European Commission FP7).
- Evaluator for Research Projects of the HORIZON 2020.
- Reviewer of Scientific Papers of 35 International Journals
- Reviewer for Research Projects of the Georgia National Science Foundation (GNSF), Republic of Georgia
- Chairman in the Meeting of ARCHIMIDES III, 29-30 November 2015, Thessaloniki.
- Chairman in 9th International Conference on Integrated Fruit Production, Thessaloniki, 4-8 September 2016.
- Member in the organizing committee of International Advanced Research Workshop “Agricultural Activities and Food Safety Issues”, May 25-30, 2003 Suleyman Demirel University, Isparta Turkey”.
- Member in the organizing committee of Advanced Research Workshop “Tendency of Current Agriculture”, 08 - March -2006, Pomology Institute, Naoussa.
- Member in the organizing committee of GREMBA, March -2008, Athens, Greece
- Member in the organizing committee of National Congress of Hellenic Society for Horticultural Science. October -2009, Veria Imathia, Greece
- Scholarship for a postdoc research from the National Organization of Public Scholarships.
- Citations > 1600
- ResearchGATE Research Interest Score = 797.5, GOOGLE Scholar H index = 22, GOOGLE Scholar i10-Index = 57

### **Publications in International Journals with Referees**

*Published:*

1. **THOMIDIS T** (2000) Seasonal variation in crown rot of GF677 and KID I peach rootstocks by *Phytophthora citrophthora*, *P. cactorum* and *P. syringae*. *Phytopathologia Mediterranea* 39, 396-403.
2. **THOMIDIS T** (2000) Field susceptibility of four peach rootstocks to *Phytophthora citrophthora* and *Phytophthora syringae*. *Phytopathologia Mediterranea* 39, 404-409.
3. **THOMIDIS T** (2001) Effect of metalaxyl, fosetyl-Al, dimethomorph and cymoxanil on development and control *Phytophthora* on peach tree in vitro. *Archives of Phytopathology and Plant Protection* 34, 33-43.
4. **THOMIDIS T** (2001) The detection of plum pox virus in peach cultivars by ELISA and IC-PCR throughout vegetate period *Archives of Phytopathology and Plant Protection* 34, 205-210.
5. **THOMIDIS T** (2001) Preliminary studies in integrated management of *Phytophthora* crown and root rots. *Archives of Phytopathology and Plant Protection* 34, 211-222.
6. **THOMIDIS T**, TSIPOURIDIS C (2001) Effectiveness of metalaxyl, fosetyl-Al, dimethomorph and cymoxanyl against *Phytophthora cactorum* and *P. citrophthora* of peach tree. *Phytopathologie Mediterranea* 40, 253-259.
7. **THOMIDIS T**, ELENA K (2001) Effects of metalaxyl, fosetyl-Al, dimethomorph and cymoxanil on *Phytophthora cactorum* of peach trees. *J. Phytopathology* 149, 97-101.
8. **THOMIDIS T**, CULLUM J, ELENA K, JEFFERS S (2001) Relative resistance of four peach rootstocks to *Phytophthora cactorum* and *P. megasperma*. *J. Phytopathology* 149, 599-604.
9. **THOMIDIS T** (2001) Testing variability of pathogenicity of *Phytophthora cactorum*, *P. citrophthora* and *P. syringae* to apple, pear, peach, cherry and plum rootstocks. *Phytoparasitica* 29, 47-49.
10. **THOMIDIS T** (2002) Persistence of the systemic activity for metalaxyl and fosetyl-al applied as a soil drench or foliar spray to control *Phytophthora* crown rot of peach tree. *Phytopathologie Mediterranea* 31, 28-32.
11. **THOMIDIS T**, MICHAILIDIS Z (2002) Preliminary evaluation of nine fungicides for control of *Phytophthora cactorum* and *P. citrophthora* associated with crown rot in peach trees. *Phytoparasitica* 30, 52-60.



12. **THOMIDIS T** (2002) Influence of three herbicides on vitality, growth, sporangium formation and germination of two *Phytophthora* species pathogenic to fruit trees. *Journal of Plant Diseases and Protection* 109, 311-317.
13. **THOMIDIS T** (2002) Variation in virulence of Greek isolates of *P. citrophthora* as measured by their ability to cause crown rot on three peach trees. *Phytoparasitica* 30, 191-193.
14. **THOMIDIS T**, ELENA K, TSIPOURIDIS C (2002) Persistence of fungicidal activity of four fungicides applied to peach trunks to control *Phytophthora* crown rot. *Journal of Plant Diseases and Protection* 109, 401-409.
15. **THOMIDIS T**, TSIPOURIDIS C, CULLUM J (2002) Pathogenicity and relative virulence of 11 greek *Phytophthora* species on apple and pear rootstocks. *New Zealand Journal of Crop and Horticultural Science* 30, 261-264.
16. **THOMIDIS T** (2003) Influence of temperature and bark injuries on the development of *Phytophthora cactorum* and *P. citrophthora* on peach trees. *Scientia Horticulturae* 98, 347-355.
17. **THOMIDIS T** (2003) Variability in pathogenicity among greek isolates of *Phytophthora cactorum* to four peach rootstocks. *Australian Journal of Experimental Agriculture* 43, 99-103.
18. **THOMIDIS T** (2003) Effect of calcium, boron, zinc, magnesium, potassium and pre-storage water dip treatment in firmness of peaches. *Australian Journal of Experimental Agriculture* 43, 185-187.
19. **THOMIDIS T** (2003) A rapid method for *in vitro* evaluating of systemic fungicides against *Phytophthora* crown rot of fruit trees. *Australasian Plant Pathology* 32, 347-351.
20. **THOMIDIS T**, KARAGIANNIS I (2003) Using ELISA and PCR to test the potential for spread of plum pox virus by seeds of different stone fruit tree cultivars *New Zealand Journal of Crop and Horticultural Science* 31, 69-72.
21. TSIPOURIDIS C, **THOMIDIS T**, ISAAKIDIS A (2003) Rooting of peach hardwood and semi – hardwood cuttings. *Australian Journal of Experimental Agriculture* 43, 1363-1368.
22. TSIPOURIDIS C, **THOMIDIS T** (2003) Sprouting elimination of decapitated peach trees. *Australian Journal of Experimental Agriculture* 43, 1261-1262.
23. TSIPOURIDIS C, **THOMIDIS T** (2003) Methods to improve the *in vitro* culture of GF677 (peach x almond) peach rootstock. *New Zealand Journal of Crop and Horticultural Science* 31, 361-364.

24. **THOMIDIS T**, SOTIROPOULOS T (2003) Pathogenicity of 11 *Phytophthora* species on CAB-6P cherry rootstock. *New Zealand Journal of Crop and Horticultural Science* 31, 355-360.
25. TSIPOURIDIS C, **THOMIDIS T** (2003) Flaminia, a self – incompatible peach variety. *Horticultural Science* 30, 121-122.
26. TSIPOURIDIS C, **THOMIDIS T** (2003) Influence of natural leaf drop and nutritional status of the stock plant on rooting of peach cuttings. *Horticultural Science* 30, 108-111.
27. TSIPOURIDIS C, **THOMIDIS T** (2004) Improved rooting of peach rootstock GF677 hardwood stem cuttings through cultural practices. *HortScience* 39, 333-334.
28. TSIPOURIDIS C, XATZICHARISIS I, **THOMIDIS T** (2004) Integrated control of the most damage pests of peach trees in Greece. *Archives of Phytopathology and Plant Protection* 37, 275-281
29. **THOMIDIS T**, TSIPOURIDIS C, ISAAKIDIS I, MICHAILIDES Z (2004) Documentation of field and postharvest performance for a mature collection of Quince (*Cydonia oblonga*) varieties in Imathia Greece. *New Zealand Journal of Crop and Horticultural Science* 32, 243-247
30. TSIPOURIDIS C, **THOMIDIS T**, MANGANARIS A, SOTIROPOULOS T NAVROZIDIS E (2004) Effectiveness of some chemicals, friendly with the environment, against pear psylla (*Psylla pyricola*). *Phytoparasitica* 32, 357-359
31. TSIPOURIDIS C, **THOMIDIS T** (2005) Rooting of GF677 (almond x peach hybrid) hardwood cuttings in relation to moisture content, oxygen concentration, temperature and pH of substrate. *Australian Journal of Experimental Agriculture* 44, 801-806.
32. TSIPOURIDIS C, **THOMIDIS T**, MICHAILIDES Z (2005) Influence of some external factors on the rooting of GF677 peach and nectarine shoot hardwood cuttings. *Australian Journal of Experimental Agriculture* 45, 107-113.
33. TSIPOURIDIS C, **THOMIDIS T** MICHAILIDES Z (2005) Factors influencing the rooting of GF677 hardwood cuttings in growth chamber. *New Zealand Journal of Crop and Horticultural Science* 33, 93-98.
34. TSIPOURIDIS C, **THOMIDIS T** (2005) Effect of 14 peach rootstocks on the yield, fruit quality, mortality, girth expansion and resistance to frost damages of May Crest peach variety and their susceptibility on *Phytophthora citrophthora*. *Scientia Horticulturae* 103, 421-428.

35. TSIPOURIDIS C, **THOMIDIS T** (2005) Evaluation of the effectiveness of Armothin for chemical peach thinning. *Australian Journal of Experimental Agriculture* 45, 103-105.
36. SOTIROPOULOS T, MOUHTARIDOU G, **THOMIDIS T**, DIMASSI K, THERIOS I (2005) Effects of different N-sources on growth, nutritional status, chlorophyll content, and photosynthetic parameters of shoots of the apple rootstock MM 106, cultured *in vitro*. *Biologia Plantarum* 49, 297-299.
37. TSIPOURIDIS C, **THOMIDIS T** (2005) Effect of *Verticillium dahliae*, pH, rootstocks and different sources of iron application on the chlorophyll and leaf iron concentration of peach trees. *Australian Journal of Experimental Agricultural* 45, 1173–1179.
38. TSIPOURIDIS C, **THOMIDIS T** (2005) An investigation into the effects of the culture tubes environment on the development of shoots and roots and subsequent establishment of micropropagated cauliflower (*Brassica oleracea* var. *botrytis*) plants. *Australian Journal of Experimental Agriculture* 45, 1331–1334
39. TSIPOURIDIS C, **THOMIDIS T** THERIOS I, STYLIANIDIS D (2005) Evaluation of peach – nectarine varieties. *Journal of American Pomological Society* 59, 57-61.
40. TSIPOURIDIS C, **THOMIDIS T**, ZAKINTHINOS G, MIXAILIDES Z, MICHAELIDES T (2005) Treatment of pistachios with boric acid, Zn-sulfate and Zn-chelate. *Agronomy Sustainable Development (Agronomie)* 25, 377-379.
41. **THOMIDIS T**, TSIPOURIDIS C EXADAKTYLOU E DROGOUDI P (2005) Comparison of three laboratory methods to evaluate the pathogenicity and virulence of ten *Pseudomonas syringae* pv. *syringae* isolates on apple, pear, cherry and peach trees. *Phytoparasitica* 33, 137-140.
42. **THOMIDIS T**, EXADAKTYLOU E, SOTIROPOULOS T (2005) Susceptibility of three citrus rootstocks on *Phytophthora cactorum*, *P. citrophthora*, *P. parasitica* and *P. citricola*. *Journal of Plant Diseases and Protection* 112, 204-207.
43. EXADAKTYLOU E, **THOMIDIS T** (2005) Susceptibility of Gisela 5 and Maxma 14 cherry rootstocks on four *Phytophthora* species. *Scientia Horticulturae* 106, 125-128.
44. TSIPOURIDIS C, **THOMIDIS T** (2005) Influence of rootstocks, pH, iron supply (in nutrient solutions) and *Agrobacterium radiobacter* on the chlorophyll and iron concentration in the leaves of the peach variety “Sun Crest”. *Journal of Plant Nutrition* 28, 1833-1842

45. **THOMIDIS T**, EXADAKTYLOU E, TSIPOURIDIS C (2005) Susceptibility of five *Prunus* rootstocks on *Agrobacterium tumefaciens*. *New Zealand Journal of Crop and Horticultural Science* 33, 343-345.
46. NAVROZIDIS E, **THOMIDIS T**, TSIPOURIDIS C, XATZICHARISIS I, FOTIADIS I, SERVIS D (2005) Pheomone-based communication disruption of *Adoxophyes orana* on peach using the new RAK 3+4 dispensers and their effect on development of fruit rot diseases. *Phytoparasitica* 33, 149-153.
47. PAPANIKOLAOU X, TSIPOURIDIS C, **THOMIDIS T**, STYLIANIDIS D (2005) Adaptation of twenty peach – nectarine varieties in Kos and their susceptibility to *Plum pox virus* and *Phytophthora citrophthora*. *Horticultural Science* 32, 112-117.
48. KARAYIANNIS I, MAINOU A, STYIANIDIS D, **THOMIDIS T**, KARAYIANNIS NI, TSAFTARIS A (2006) Resistant to Sharka Disease (PPV) Apricot Hybrids of High Quality, Selected in Greece. *Acta Horticulturae* 701, 337-340.
49. TSIPOURIDIS C, **THOMIDIS T**, ELENA K, ISAKIDIS A (2006) Effect of peach cultivars, rootstocks and *Phytophthora* on iron chlorosis. *World Journal of Agricultural Science* 1, 137-142.
50. **THOMIDIS T**, ALMALIOTIS D, TSIPOURIDIS C, ISAKIDIS A (2006) Effect of different sources of iron, hormones and *Agrobacterium tumefaciens* on the chlorophyll and iron concentrations in the leaves of peach trees. *Horticultural Science* 33, 140-147.
51. **THOMIDIS T**, TSIPOURIDIS C (2006) Evaluation of BC Williams and PI1/6 pear cultivars for their compatibility to 49 quince genotypes and susceptibility on fire blight. *Horticultural Science* 33, 163-166.
52. TSIPOURIDIS C, THOMIDIS T, XATZICHARISIS I (2006) Effect of sprinkler irrigation system on air temperatures and use chemicals to protect cherry and peach trees from early spring frost. *Australian Journal of Experimental Agriculture* 46, 697-700.
53. TSIPOURIDIS C, **THOMIDIS T**, ZAKINTHINOS G (2006) Iron deficiency and adventitious rooting in peach hardwood cuttings (cv. Early Crest). *Australian Journal of Experimental Agriculture* 46, 1629-1632
54. **THOMIDIS T**, TSIPOURIDIS C, BLADENOPOULOU S (2006) Seasonal differences and correlation of mineral elements, carbohydrates and hormones on rooting and sprouting of GF677 (peach x almond hybrid) root cuttings. *New Zealand Journal of Crop and Horticultural Science* 34, 45-60.
55. **THOMIDIS T**, TSIPOURIDIS C, MIXAILIDES Z, EXADAKTYLOU E (2006) Effect of zinc on the leaf mineral content, yield, fruit weight and susceptibility of

- peaches on *Monilinia laxa*. *Australian Journal of Experimental Agriculture* 46, 1203-1205.
56. EXADAKTYLOU E, **THOMIDIS T** TSIPOURIDIS C GROUT B (2006) Factors influencing the rooting of Gisela 5 hardwood cuttings. *Australian Journal of Experimental Agriculture* 46, 1633-1637.
57. **THOMIDIS T**, TSIPOURIDIS C (2006) First reports of *Alternaria* leaf spot on cherry trees in Greece. *Plant Disease* 90, 680.
58. DROGOUDI P, TSIPOURIDIS C, **THOMIDIS T**, TERZIS T (2006) Covering of peach flowers as a method for early spring frost protection. *New Zealand Journal of Crop and Horticultural Science* 34, 51-53.
59. TSIPOURIDIS C, **THOMIDIS T** BLADENOPOULOU S (2006) Rhizogenesis of GF677, Early Crest, May Crest and Arm King stem cuttings during the year in relation to carbohydrate and natural hormone content. *Scientia Horticulturae* 108, 200-204.
60. MICHAILIDES T, **THOMIDIS T**, (2006) First report of *Phomopsis amygdali* causing fruit rot on peaches in Greece. *Plant Disease* 90, 1551.
61. MICHAILIDES T, **THOMIDIS T**, (2007) First report of *Aspergillus flavus* causing fruit rots of peaches in Greece. *Plant Pathology* 56, 352.
62. **THOMIDIS T**, SOTIROPOULOS T, KARAGIANNIDIS N, TSIPOURIDIS C, PAPADAKIS I, ALMALIOTIS D, BOULGARAKIS N (2007) Effect of three calcium products on the resistance of peaches (cv. Andross) to brown rot. *HortTechnology* 17, 234-237.
63. EXADAKTYLOU E, **THOMIDIS T**, GROUT B, TSIPOURIDIS C (2007) Methods to propagate the cherry rootstock Gisela 5 by using root cuttings and micrografting *Advances in Horticultural Science* 21, 51-54.
64. **THOMIDIS T**, TSIPOURIDIS C, DARARAS V (2007) Seasonal Variation of nutrient elements in Peach Fruits (cv. May Crest) and its correlation with development of Brown rot. *Scientia Horticulturae* 111, 300-303.
65. NAVROZIDIS E, ZARTALLOUDIS Z, **THOMIDIS T**, KARAGIANNIDIS N, ROUBOS K (2007) Effect of soil ploughing and fertilization on the susceptibility of four olive cultivars to the insect *Bactrocera oleae* and the fungi *Sphaeropsis dalmatica* and *Spilocaea oleagina*. *Phytoparasitica* 35, 429-432.
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