

## CURRICULUM VITAE

**NAME:**

**ZISIS VRYZAS**

**DATE OF BIRTH:**

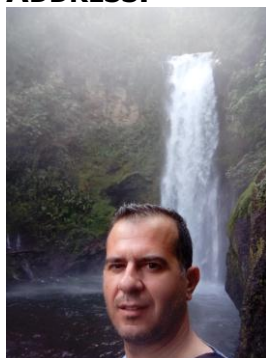
25 AUGUST 1972

**PLACE OF BIRTH:**

KAVALA, GREECE

**ADDRESS:**

DEMOCRITUS UNIVERSITY OF THRACE  
SCHOOL OF AGRICULTURAL & FORESTRY  
SCIENCES  
DEPARTMENT OF AGRICULTURAL DEVELOPMENT  
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**MARITAL STATUS**

**NATIONALITY**

### STUDIES

Institution	Degree obtained:
School of Agriculture, Aristotle University of Thessaloniki [2001-2005]	PhD in environmental fate of pesticides "Fate of the herbicides atrazine, metolachlor and their metabolites in the soil"
School of Agriculture, Aristotle University of Thessaloniki [1999-2001]	MSc in Crop Protection "Analysis of dithiocarbamate fungicide residues in dry tobacco and peaches"
School of Agriculture, Aristotle University of Thessaloniki [1992-1997]	BSc in Crop Protection

### PROFESSIONAL EXPERIENCE

**2013-Now:** Assistant Professor, Head of the Laboratory of Agricultural Pharmacology and Ecotoxicology

Discipline: Crop Protection & Agroecosystem Pollution

**2009-2013:** Lecturer, Department of Agricultural Development, Democritus University of Thrace

- 2007-2009:** Technical manager, Pesticide Science Laboratory, School of Agriculture, Aristotle University of Thessaloniki  
"Development of ISO 9001 (2000) and ISO 17025:2005 quality systems in the pesticide science laboratory (author of 42 Standard Operating Procedures)
- 2006-2007:** Postdoc fellow honoured by the State of Scholarship Foundation of Greece, Laboratory of Pesticide Science of School of Agriculture of Aristotle University of Thessaloniki. "Preferential flow of pesticides to groundwater"
- 2003-2006:** Contract Assistant Professor, Department of Agricultural Development, Democritus University of Thrace and Technological Education Institute of Thessaloniki  
"Pesticide Science, Agricultural Pharmacology, Instrumental Analysis"
- 2000-2003:** Assistant Researcher, Laboratory of Pesticide Science of School of Agriculture of Aristotle University of Thessaloniki. "Strategies to accelerate the productive biodegradation of several herbicides under environmental stress conditions" Funded by EU-Project QLK3-1999-00041"
- 1997-2000:** Contract Researcher, Laboratory of Pesticide Science of School of Agriculture of Aristotle University of Thessaloniki. "Analysis of pesticide residues in Tobacco Fruits, Vegetables and Environmental matrices"

## RESEARCH INTERESTS

- ✓ Development of pesticide residue and toxins analytical methodologies (Instrumental analysis (GC-ECD/FPD/NPD/HALL/FID, HPLC-UV/PDA/Fluorescence/ Conductivity, GC-ITMS, GC-MS/MS, LC-MS/MS)
- ✓ Environmental fate of pesticides (adsorption, leaching, runoff, degradation, preferential flow, volatilization) and contamination of surface- and groundwater bodies
- ✓ Monitoring of pesticide residues in environmental samples (soil, air, precipitation, surface and ground-water bodies), food and Feed
- ✓ Pesticide risk assessment to human health and environment
- ✓ Ecotoxicological behavior of pesticides and its metabolites (by microtox test, Daphnia magna, Gambusia affinis, higher plants)
- ✓ Effects of post-harvest treatments on fate of pesticides on processed foods (olives, wine, spirits, peaches, pears, stewed fruits)

- ✓ Interactions of pesticides with soil microbial community - Plant Growth Promoting Rizobacteria (PGPR)
- ✓ Use of Constructed Wetlands for remediation of point source pollution sites by pesticides

## TEACHING ACTIVITIES

### *Undergraduate courses*

- ✓ Agricultural pharmacology (2009-Now)
- ✓ Ecological risk assessment (2009-2010)
- ✓ Ecotoxicology (2009-Now)
- ✓ Agriculture and wetlands pollution (2010-Now)
- ✓ Agriculture and environment (2010-2016)
- ✓ Integrated crop management & certification of agricultural products (2010-2014)
- ✓ Ecology (2010-2013)
- ✓ Weed Science (participation, 2013-Now)

### *Postgraduate courses*

- ✓ Ecological water quality and management at a river basin level (2008-2009)
- ✓ Agroecosystems pollution(2014-Now)

## REFEREED PUBLICATIONS

1. Zioziou E., Nikolaou N., **Vryzas Z.**, (1999). Plant Growth Regulators Applications on Sultanine Variety, for Table Grape Production. *Le Progrès Agricole et Viticole* 10, 228-235.
2. **Vryzas Z.**, Papadakis N.E., Papadopoulou-Mourkidou E., (2002). Microwave-Assisted Extraction (MAE)-Acid Hydrolysis of Dithiocarbamates for Trace Analysis in Tobacco and Peaches. *Journal Agricultural & Food Chemistry* 50, 2220-2226. (Impact factor: 2,857, Citations: 36).
3. **Vryzas Z.**, Papadopoulou-Mourkidou E., (2002). Determination of Triazine and Chloroacetanilide Herbicides in Soils by Microwave-Assisted Extraction (MAE) Coupled to Gas Chromatographic Analysis with Either GC-NPD or GC-MS. *Journal Agricultural & Food Chemistry* 50, 5026-5033. (Impact factor: 2,857, Citations: 60).
4. Papadakis E. N., **Vryzas Z.**, Papadopoulou-Mourkidou E., (2006). Rapid method for the determination of 16 organochlorine pesticides in sesame seeds by microwave-assisted extraction and analysis of extracts

by gas chromatography-mass spectrometry. *Journal of Chromatography A* 1127 6-11. (Impact factor: 4,531, Citations: 39).

5. **Vryzas Z.**, Papadopoulou-Mourkidou E., Soulios G., Prodromou K., (2007). Exploration of factors affecting adsorption of atrazine and its conversion products DEA, DIA, HA and metolachlor in surface and subsurface soils of a river basin in Greece. *European Journal of Soil Science* 58, 1186-1199. (Impact factor: 3,425, Citations: 27).

6. **Vryzas Z.**, Tsaboula A., Papadopoulou-Mourkidou E., (2007). Determination of alachlor, metolachlor, and their acidic metabolites in soils by microwave-assisted extraction (MAE) combined with solid phase extraction (SPE) coupled with GC-MS and HPLC-UV analysis. *Journal of Separation Science* 30, 2529-2538. (Impact factor: 2,741, Citations: 18).

7. Andreadis, S.S. **Vryzas, Z.**, Papadopoulou-Mourkidou, E., Savopoulou-Soultani, M., (2008). Age-dependent changes in tolerance to cold and accumulation of cryoprotectants in overwintering and non-overwintering larvae of European corn borer *Ostrinia nubilalis*. *Physiological entomology* 33, 365-371. (Impact factor: 1,530, Citations: 8).

8. **Vryzas, Z.**, Vassiliou, G., Alexoudis, C., Papadopoulou-Mourkidou, E., (2009). Spatial and temporal distribution of pesticide residues in surface waters in northeastern Greece. *Water Research* 43, 1-10. (Impact factor: 5,991, Citations: 100).

9. Omirou, M., **Vryzas, Z.**, Papadopoulou-Mourkidou, E and Economou, A., (2009). Dissipation rates of iprodione and thiacloprid in greenhouse. *Food Chemistry* 116, 499-504, (Impact factor: 4,052, Citations: 40).

10. **Vryzas, Z.**, Alexoudis, C., Vassiliou, G., Galanis, K., Papadopoulou-Mourkidou, E., (2011). Determination of aquatic risk assessment of pesticide residues in riparian drainage canals in northeastern Greece. *Ecotoxicology and Environmental Safety* 74, 174-181. (Impact factor: 3,130 Citations: 62).

11. Andreadis, S.S. **Vryzas, Z.**, Papadopoulou-Mourkidou, E., Savopoulou-Soultani, M., (2011). Cold tolerance of field-collected and laboratory reared larvae of *Sesamia nonagrioides* (Lepidoptera: Noctuidae). *Cryo-Letters*, 32: 297-307. (Impact factor: 0,580 Citations: 6).

12. Niell, S., Pareja, L., Gonzalez, G., Gonzalez, J., **Vryzas, Z.**, Cesio, M. V., Papadopoulou-Mourkidou, E., Heinzen, H., (2011). Simple Determination of 40 Organophosphate Pesticides in Raw Wool Using

Microwave-Assisted Extraction and GC-FPD Analysis. *Journal Agricultural & Food Chemistry*, 59, 7601-7608. (Impact factor: 2,857 Citations: 15).

13. Myresiotis, C.K., Papadakis, E.N., **Vryzas, Z.**, Papadopoulou-Mourkidou, E., (2011). Determination of acibenzolar-S-methyl and its acidic metabolite in soils by HPLC-diode array detection. *Journal of Environmental Science and Health, Part B*, 46, 550-556. (Impact factor: 1,310 Citations: 3).

14. Myresiotis, C.K., Karaoglanidis, G.K., **Vryzas, Z.**, Papadopoulou-Mourkidou, E., (2012). Evaluation of plant growth-promoting rhizobacteria, acibenzolar-S-methyl, and hymexazol for integrated control of Fusarium crown and root rot on tomato. *Pest Management Science*, 68, 404-411. (Impact factor: 2,811, Citations: 17).

15. Myresiotis, **Vryzas, Z.**, Papadopoulou-Mourkidou, E., (2012). Biodegradation of soil-applied pesticides by selected strains of plant growth-promoting rhizobacteria (PGPR) and their effects on bacterial growth. *Biodegradation*, 23, 297-310 (Impact factor: 2,208, Citations: 22).

16. **Vryzas Z.**, Papadakis, E.N., Papadopoulou-Mourkidou E., (2012). Leaching of Br<sup>-</sup>, metolachlor, alachlor, atrazine, deethylatrazine and deisopropylatrazine in clayey vadoze zone: A field scale experiment in north-east Greece. *Water Research*, 46, 1979-1989 (Impact factor: 5,991, Citations: 22).

17. Chatzicharisis, I., Thomidis, T., Tsipouridis, C., Papadopoulou-Mourkidou, E., **Vryzas Z.**, (2012). Residues of six pesticides in fresh peach-nectarine fruits after preharvest treatment. *Phytoparasitica*, 40, 311-317. (Impact factor: 1,034, Citation: 1).

18. **Vryzas Z.**, Papadakis, E.N., Oriakli, K., Moysiadis, T.P., Papadopoulou-Mourkidou E., (2012). Biotransformation of atrazine and metolachlor within soil profile and changes in microbial communities. *Chemosphere*, 89, 1330-1338. (Impact factor: 3,698, Citations: 13).

19. **Vryzas Z.**, Papadakis, E.N., Vassiliou, G., Papadopoulou-Mourkidou E., (2012). Occurrence of pesticides in transboundary aquifers of North-eastern Greece. *Science of the Total Environment*, 441, 41-48. (Impact factor: 3,976, Citations: 16).

20. Pythoglou, P., **Vryzas, Z.**, Alexoudis, C., Senseman, S.A., Vassiliou, G., (2012). Influence of biotic and abiotic factors on dissipation of fenoxaprop-p-ethyl in water. *Fresenius Environmental Bulletin*, 21, 3012-3017. (Impact factor: 0,372, Citations: 1).

21. Papadakis, E.-N., Kyrgidou, A., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. (2014). Development of a Microwave-Assisted Extraction Method for the Determination of Organochlorine Pesticides in Mussel Tissue. *Food Analytical Methods*, 7, 1271-1277 (Impact factor: 2,167, Citations: 3).
22. Myresiotis, C.K., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. (2014). Enhanced root uptake of acibenzolar-S-methyl (ASM) by tomato plants inoculated with selected Bacillus plant growth-promoting rhizobacteria (PGPR). *Applied Soil Ecology*, 77, 26-33. (Impact factor: 2,670, Citations: 4).
23. Pareja, L., Niell, S., **Vryzas, Z.**, González, J., Cesio, M.V., Mourkidou, E.P., Heinzen, H. (2015). Comparison and evaluation of two methods for the pesticide residue analysis of organophosphates in yerba mate. *Brazilian Journal of Pharmacognosy*, 25, 98-104. (Impact factor: 0,956, Citations: 0).
24. Myresiotis, C.K., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. (2015). Effect of specific plant-growth-promoting rhizobacteria (PGPR) on growth and uptake of neonicotinoid insecticide thiamethoxam in corn (*Zea mays* L.) seedlings. *Pest Management Science*, 71, 1258-1266. (Impact factor: 2,811, Citations: 3).
25. Papadakis, E.N., **Vryzas, Z.**, Kotopoulou, A., Kintzikoglou, K., Makris, K.C., Papadopoulou-Mourkidou, E. (2015). A pesticide monitoring survey in rivers and lakes of northern Greece and its human and ecotoxicological risk assessment. *Ecotoxicology and Environmental Safety*, 116, 1-9. (Impact factor: 3,130, Citations: 12).
26. Myresiotis, C.K., Testempasis, S., **Vryzas, Z.**, Karaoglanidis, G.S., Papadopoulou-Mourkidou, E. (2015). Determination of mycotoxins in pomegranate fruits and juices using a QuEChERS-based method. *Food Chemistry*, 182, 81-88. (Impact factor: 4,052, Citations: 10).
27. Papadakis, E.-N., Tsaboula, A., Kotopoulou, A., Kintzikoglou, K., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. (2015). Pesticides in the surface waters of Lake Vistonis Basin, Greece: Occurrence and environmental risk assessment. *Science of the Total Environment*, 536, 793-802. (Impact factor: 3,976, Citations: 7).
28. Tsaboula, A., Papadakis, E.-N., **Vryzas, Z.**, Kotopoulou, A., Kintzikoglou, K., Papadopoulou-Mourkidou, E. (2016). Environmental and human risk hierarchy of pesticides: A prioritization method, based on monitoring, hazard assessment and environmental fate. *Environment International*, 91, pp. 78-93. (Impact factor: 5,929, Citations: 0).

## **PRESENTATIONS, PROCEEDINGS, AND CONFERENCE PAPERS**

- 1. Vryzas Z.**, Papadakis E. N. S., Papadopoulou-Mourkidou E. Microwave-Assisted Simultaneous Extraction and Acid Digestion of Dithiocarbamates for Trace Residue Analysis in Dry Tobacco. *International Symposium 99, Pesticides in Food in Mediterranean Countries* Cagliari, Italy, June 1999.
- 2. Vryzas, Z.**, Kotopoulou, A., Koukourikou, A., Patsias, J., Papadopoulos, N., Spyropoulos, S., Papadopoulou-Mourkidou E. Chatzicharisis I., Tsipouridis, K., Charantonis, D. Pesticide residues present at harvest in peaches and nectarines produced under Integrated and Conventional Pest Management Regimes. *First Mediterranean Workshop, Research and European Policy on Pesticide Residues in Mediterranean Countries* Athens, Greece, May 2000.
- 3.** Papadopoulou-Mourkidou E., Papadakis E.N., **Vryzas Z.**, Patsias J., Fragoulis G. Applications of microwave-assisted extraction (MAE) followed by liquid or gas chromatographic analysis of extracts for monitoring pesticide residues in soil and plant matrices. *2nd European Conference on Pesticides and Related Organic Micropollutants in the Environment* Corfu Greece, September, 2002.
- 4. Vryzas Z.**, Papadakis E.N., Fragoulis G., Papadopoulou-Mourkidou E. Investigation of the Causes for Local Contamination of Groundwater with Maize Herbicide and Proposal of Possible Remediation Measures "Case Study" in Northern Greece. *10th IUPAC International Congress on the Chemistry of Crop Protection* Basel, Switzerland August 2002.
- 5. Vryzas Z.**, Tsaboula A., Papadopoulou- Mourkidou E. Determination of Chloroacetanilide Herbicides Alachlor, Metolachlor and its metabolites in Soils by Microwave-Assisted Extraction (MAE) Combined to Solid Phase Extraction (SPE) Coupled with GC-MS and HPLC Analysis. *14th SETAC annual meeting (Environmental Science Solutions: A pan-European Perspective)* Prague, April, 2004.
- 6. Vryzas Z.**, Oriakli K., Papadakis E., Papadopoulou-Mourkidou E. Dissipation of atrazine and metolachlor in soils of the vadoze in a corn growing area of Greece. (Oral Presentation) *4th International Symposium on environmental aspects of pesticide microbiology (Pesticide, soil microbiology, microbial functions and diversity)* Thessaloniki, Greece, September, 2004.
- 7. Vryzas Z.**, Papadopoulou-Mourkidou E. Four year suction cup data concerning the preferential flow of bromide, brilliant blue and corn applied herbicides with their metabolites, in clayey vadoze zone: a field scale experiment in north-east Greece. (Oral Presentation) *Preferential flow and transport*

*processes in soil* Centro Stefano Franscini, Monte Verità Ascona, Switzerland November, 2006.

**8.** Gonzalez, J., Henzen, H., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. Application of QuEChERS to pesticide residue analysis in tobacco samples. *European Pesticide Residue Workshop (EPRW)*, Corfu, Greece, 2006.

**9.** **Vryzas Z.**, Papadopoulou-Mourkidou, E. Preferential flow paths as visualized by brilliant blue FCF tracers in a clayey vadoze zone. *Diffuse Inputs into the Groundwater: Monitoring-Modelling-Management* Graz, Austria, January, 2007.

**10.** Vassiliou, G. **Vryzas, Z.** Alexoudis C., Papadopoulou-Mourkidou, E. Spatial and temporal distribution of pesticide residues in surface waters in an agricultural basin in north-eastern Greece. (Oral Presentation) *14th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region* Sevilla, Spain, October, 2007.

**11.** **Vryzas, Z.**, Myresiotis, C., Papadakis, E., Kyrgidou, A., Euphemia Papadopoulou-Mourkidou, E. Tobacco matrix effect in carbamate residues analysis *Chemicals and their Residues in Food and Water: New Scenarios of the Modern Sustainable Agricultural Production Conference of the MGPR* Piacenza, Italy November, 2008.

**12.** **Vryzas, Z.**, Alexoudis, C., Vassiliou, G. Determination and aquatic risk assessment of pesticide residues in riparian drainage canals of the rivers Ardas and Erythropotamos, northeastern Greece. *Second International Conference on Environmental Management, Engineering, Planning and Economics* Mykonos, Greece, June, 2009.

**13.** Myresiotis, C., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. Degradation of pesticides by plant growth-promoting rhizobacteria (PGPR) and their effects on bacterial growth. 2009. *Annual Conference of the Mediterranean Group of Pesticides Residues*, York, UK, September 2009.

**14.** Niell, S., Pareja, L., González, J., Cesio, V., **Vryzas, Z.**, Mourkidou, E. P., Heinzen, H. Comparison of QuEChERS and MAE as extraction procedures for the multi-residue determination of pesticides in Yerba Maté. *Latin American Pesticide Residue Workshop*, Argentina, June, 2009.

**15.** Cesio, M. V., Niell, S., Pareja, L., González, G., **Vryzas, Z.**, Mourkidou, E., Heinzen, H. Straightforward Determination of 40 Organophosphorous Pesticides in



Raw Wool using Microwave Assisted Extraction and GC/FPD Analysis. *47th Florida Pesticide Residue Workshop*, Florida, USA, 2010.

**16.** Belegriati, N., **Vryzas, Z.**, Alexoudis, C., Papadopoulou-Mourkidou, E., Vassiliou, G. Pesticide risk and sources identification in transboundary surface waters of Greece. *Second international symposium on Green Chemistry for Environment and health* Mykonos, September, 2010.

**17.** Myresiotis, C., Papadakis, E.N., *Vryzas, Z.*, Papadopoulou-Mourkidou, E. (2010). Determination of acibenzolar-S-methyl and its acidic metabolite in soils by HPLC-diode array detection. *Annual Conference of the Mediterranean Group of Pesticides Residues*, Catania, Italy, November 2010.

**18.** Zagakou, D., *Vryzas, Z.*, Alexoudis, C., Vasiliou, G. Assessment of the toxicity of SPE fractions of five pesticides with *Vibrio fischeri* and quantification by GC-ECD/NPD. *6th European Conference on Pesticide and Related Organic Micropollutants in the Environment and 12th Symposium on Chemistry and Fate of Modern Pesticides*, Matera, Italy, September, 2010.

**19.** Myresiotis, C.K., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. Uptake and translocation of acibenzolar-S-methyl in tomato plants after soil application. *XIV Symposium in Pesticide Chemistry*, Piacenza, Italy, August-September 2011.

**20.** Papadakis, E.N., Tsaoulas, A., **Vryzas Z.**, Papadopoulou-Mourkidou E. Single SPE-step method for the simultaneous determination of GC-MS and LC-MS amenable pesticides in water *Latin American Pesticide Residue Workshop*, Montevideo, Uruguay, May, 2011.

**21.** Pythoglou, P., **Vryzas, Z.**, Alexoudis, C., Vassiliou, G. (2011) Dissipation of fenoxaprop-P-ethyl and formation of fenoxaprop-P in laboratory aquaria and field ecosystem. *16th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region* Ioannina, Greece, September 2011.

**22.** Myresiotis, C.K., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. Dissipation behavior of the herbicides metribuzin and napropamide in a clay soil of Greece. *7<sup>th</sup> MGPR International Symposium "Paolo Cabras"*, Thessaloniki, Greece, November 2011.

**23.** Myresiotis, C.K., **Vryzas, Z.**, Papadopoulou-Mourkidou, E. Effects of pesticides on the survival of specific *Bacillus* sp. Plant growth-promoting rhizobacteria. *7<sup>th</sup> MGPR International Symposium "Paolo Cabras"* Thessaloniki, Greece, November 2011.

- 24.** Myresiotis, C.K., Papadakis, E.N., **Vryzas, Z.**, Kotopoulou, A., Papadopoulou-Mourkidou, E. Determination of neonicotinoid insecticide thiamethoxam in soil samples by HPLC with diode-array detection. *7<sup>th</sup> MGPR International Symposium "Paolo Cabras"* Thessaloniki, Greece, November 2011 **(76)**.
- 25.** Papadakis, E.N., Tsaboula, A., **Vryzas, Z.**, Kotopoulou, A., Papadopoulou-Mourkidou, E., LC-MS/MS determination and method validation of pesticide residues in tobacco. *7<sup>th</sup> MGPR International Symposium "Paolo Cabras"* Thessaloniki, Greece, November 2011 **(77)**.
- 26.** Tsaboula, A., Papadakis, E.N., **Vryzas, Z.**, Kotopoulou, A., Papadopoulou-Mourkidou, E. Evaluation of a QuEChERS-based method for the extraction of pesticide residues from sediments. *7<sup>th</sup> MGPR International Symposium "Paolo Cabras"* Thessaloniki, Greece, November 2011 **(78)**.
- 27.** **Vryzas, Z.**, Papadakis, E.N., Fragoulis, G., Tsekoura, D., Papadopoulou-Mourkidou, E. Distribution of inorganic contaminants in groundwaters of Evros, Greece. *Protection and Restoration of the Environment XI*, Thessaloniki, Greece July 2012.
- 28.** Papadakis, E.N., Kotopoulou, A., Tsaboula, A., **Vryzas, Z.**, Kintzikoglou, K., Papadopoulou-Mourkidou, E. LC-MS/MS determination and method validation of several herbicides in surface and ground waters. *European Pesticide Residue Workshop*, Vienna, Austria, June, 2012.
- 29.** **Vryzas, Z.**, Papadakis, E.N., Tsaboula, A., Kotopoulou, A., Papadopoulou-Mourkidou, E. Pesticides in precipitation in two agricultural areas of Greece (Ganges over a decade 2002 & 2012) *7th European Conference on Pesticides and Related Organic Micropollutants in the Environment and 13th Symposium on Chemistry and Fate of Modern Pesticides*, Porto, Portugal October, 2012.
- 30.** **Vryzas, Z.**, Papadakis, E.N., Alexoudis, C., Vasiliou, G., Papadopoulou-Mourkidou, E. Spatial and temporal distribution of pesticide residues in surface- and ground-water in north-eastern Greece. *Agribalkan Balkan Agricultural Congress, Adrianoupolis, Turkey, September, 2014*.
- 31.** Doitsinis, K., **Vryzas, Z.**, Alexoudis, C., Papadakis, E., Vassiliou, G. Dissipation kinetic of clodinafop-propargyl in resistant and susceptible biotypes of *Phalaris brachystachys*. *8th European Conference on Pesticides and Related*

*Organic Micropollutants in the Environment and 14th Symposium on Chemistry and Fate of Modern Pesticides, Ioannina, Greece, September, 2014.*

**32.** Papadakis, E.-N., Tسابουλα.Α., Kotopoulou, A., Kintzikoglou, K., Vryzas, Z., Papadopoulou-Mourkidou E. PESTICIDE LEVELS AND ENVIRONMENTAL RISK ASSESSMENT IN THE SURFACE WATERS OF LAKE VISTONIS BASIN. *8th European Conference on Pesticides and Related Organic Micropollutants in the Environment and 14th Symposium on Chemistry and Fate of Modern Pesticides, Ioannina, Greece, September, 2014.*

**33.** Adamidou, Z., **Vryzas, Z.** Dissipation of pesticide residues under different post-harvest treatments of kiwi and peaches-nectarines. *11th European Pesticide Residue Workshop, Limassol, Cyprus, May 2016.*

**34.** Paraklidis, P., Alexoudis, C., Pythoglou, P., Klitsinaris, T., Bozoglou, C., Papadopoulos, S., **Vryzas, Z.** Pyraclostrobin and boscalid residues and systemic movement in garlic under various treatment regimes. *11th European Pesticide Residue Workshop, Limassol, Cyprus, May 2016.*

## **REVIEWER OF THE SCIENTIFIC JOURNALS**

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