



Europass Curriculum Vitae

Personal information

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E-mail gpilidis@uoi.gr
Nationality Greek
Gender Male

Desired employment / Occupational field **R & D activities / Environmental Chemistry & Technology**

Work experience Organic Synthetic Chemistry, Environmental Chemistry, Environmental Technology

Dates 30/09/1979 -today

Occupation or position held Scientific staff of the University (Lecturer, Assistant Professor, Associate Professor, Professor)
 Director in the European Environmental Research Institute (private organisation)
 Member of the Executive Committee of the Water Supply Company Ioannina (2006-2010)
 President (2009-2011), General Secretary (1993-1995) and member of the Executive Committee (2001-2009) of MESAEP (Mediterranean Environmental Scientific Association of the Environmental Protection)

Main activities and responsibilities Teaching and Research

Name and address of employer University of Ioannina, Department of Chemistry (1979-1989 & 1997-2004) & Biological Applications & Technologies (2004 – today)
 University campus, 45110 Ioannina (Greece)
 European Environmental Research Institute (1989-1997)

Type of business or sector Higher Education

Education and training

Dates 01/10/1968 - 30/09/1973

Title of qualification awarded Diploma in Chemistry

Principal subjects / occupational skills covered Studies of Chemistry

Name and type of organisation providing education and training Technical University of Stuttgart (Higher Education)
 Stuttgart-Vaihingen/University Campus, 70550 Stuttgart (Germany)

Level in national or international classification Diploma

Dates 01/10/1973 - 30/06/1978

Title of qualification awarded	PhD																																																												
Principal subjects / occupational skills covered	Post-Graduate Studies in Natural Sciences (Organic Chemistry)																																																												
Name and type of organisation providing education and training	University of Regensburg (Higher Education) 31 / University street, 93053 Regensburg (Germany)																																																												
Level in national or international classification	PhD																																																												
Personal skills and competences	Team spirit, adaptation to multicultural environments, work experience abroad, excellent communication skills																																																												
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Mother tongue(s)	Greek																																																												
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Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>German</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> <td>C2 Proficient user</td> </tr> <tr> <td>English</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> <td>C1 Proficient user</td> </tr> <tr> <td>French</td> <td>B1 Independent user</td> <td>B1 Independent user</td> <td>B1 Independent user</td> <td>B2 Independent user</td> <td>B2 Independent user</td> <td>B2 Independent user</td> <td>B2 Independent user</td> <td>B1 Independent user</td> <td>B1 Independent user</td> </tr> <tr> <td>Russian</td> <td>A1 Basic User</td> <td>A1 Basic User</td> <td>A1 Basic User</td> <td>A1 Basic User</td> <td>A1 Basic User</td> <td>A1 Basic User</td> <td>A1 Basic User</td> <td>A1 Basic User</td> <td>A1 Basic User</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				German	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	English	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	French	B1 Independent user	B1 Independent user	B1 Independent user	B2 Independent user	B2 Independent user	B2 Independent user	B2 Independent user	B1 Independent user	B1 Independent user	Russian	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User	A1 Basic User
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Driving licence(s)	B
Additional information	Publications Research Projects
Annexes	Annex 1 List of Publications Annex 2 List of Research Projects Annex 3 Invitations for oral presentations Annex 4 Editor in Scientific Journals

Annex 1 List of Publications

1. Pilidis G. Etherspaltung mit Chlorsulfonylisocyanat (CSI): Tropylium-N-(Chlorsulfonyl)-O-methylcarbamidat aus CSI und 7-Methoxy-1,3,5-cycloheptatrien, *Chem. Ber.* **116**, 3516, **1983**
2. Bindl J., Pilidis G., Daub J. Chiral Electron Transfer Compounds: Binaphto [2,3a] azulenequinone and *Binaphto [2,3a] Derivates by Oxidative Coupling*. *Angew. Chem. Int. Ed. in Engl.* **23**, 314, **1984**
3. Pilidis G. Synthese von Bis(norcaradien-2, 4, 2', 4'-tetraenyliden) über eine Carbendimerisierung. *Coll. Cz. Chem. Communication*, **51**, 2151, **1986**
4. Pilidis G. One Pot Oxidation and Dehydration with Selenium Dioxide. *Ind. J. of Chemistry 26B*, 1176, **1987**
5. Pilidis G. Isolierung, Charakterisierung und Nachweis von σ -Komplexen bei der Chlorierung von 1,3,5-Tripyrrolidino und 1,3,5-Tridimethylaminobenzol. *Chim. Chron. New Series* **16**, 227, **1987**
6. Stalikas C, Pilidis G., Karayannis M. Heavy metal concentration in sediments of Lake Ioannina and Kalama's river in North- Western Greece, *Fresen. Environ. Bull.* **3**, 575, **1994**
7. Piperidou C., Chaidou C., Ioannidou A., Pilidis G. and Lahaniatis E. Characterisation of chlorinated compounds in soils, sediments and surface waters in the region of Epirus, *Fresen. Environ. Bull.* **3**, 505, **1994**
8. Karanassios I., Georgakilas V., Lahaniatis E. Pilidis G. Determination of airborne aromatic and polyaromatic hydrocarbons in two towns of north-western Greece, *Fresen. Environ. Bull.* **3**, 511, **1994**
9. Lahaniatis E, Bergheim W, Kotzias D, Pilidis G. Formation of chlorinated hydrocarbons by water chlorination, *Chemosphere* **28**, 229, **1994**
10. Hine N, Pilidis G. An assessment of the Efficiency of a Macrophyte-based Biological Treatment Plant to treat Wastewater from a Wood Impregnation Factory, *Fresen. Environ. Bull.* **4**, 630, **1995**
11. Piperidou C, Chaidou C, Saraci M, Stalikas C, Pilidis G. Determination of phenolic compounds, polynuclear aromatic hydrocarbons and heavy metals in surface waters in Albania, *Fresen. Environ. Bull.* **5**, 557, **1996**
12. Pilidis G., Ioannidou A, Saraci M. and Stalikas C. Determination of organochlorine pesticides and selected heavy metals in Albanian soils. *Fresen. Environ. Bull.* **5**, 551, **1996**
13. Stalikas C, Pilidis G., Karayannis M. Determination of lead and cadmium in environmental samples optimised by simplex optimised atomic adsorption methods, *J. Anal. At. Spectrom.* **11**, 595, **1996**
14. Stalikas C, Chaidou C, Pilidis G. Enrichment of PAH's and heavy metals in soils in the vicinity of the coal-fired power plants of West Macedonia (Greece), *Sci. Total Environ.* **204**, 135, **1997**
15. Stalikas C., Mantalovas A, Pilidis G. Multielement concentration in vegetable species grown in two typical agricultural areas of Greece, *Sci. Total Environ.* **206**, 17-24, **1997**
16. Fiamegos Y, Pilidis G., Stalikas C, Dados A, Karayannis M. Alternative reagents for the improvement of the spectrophotometric method of phenol analysis, *Fresen. Environ. Bull.* **7**, 558-563, **1998**
17. Vassilikiotis G, Chatzianestis J, Bartzis J, Vosniakos F, Pilidis G. Determination of VOCs in the atmosphere of the city of Thessaloniki/Greece. *Fresen. Environ. Bull.* **7**, 1-6 (1998)
18. Stalikas C., Pilidis G. and S. M. Tzouvara – Karayanni. Investigation of metal distribution in agricultural soils irrigated by lake using a sequential extraction scheme, *Sci. Total Environ.* **236**, 7-18, **1999**
19. Fiamegos Y, Stalikas C, Pilidis G., Karayannis M. Synthesis and Analytical Applications of 4-Aminopyrazolone derivatives as chromogenic agents for the spectrophotometric determination of phenols. *Anal. Chim. Acta* **403**, 315-323, **2000**
20. Stalikas C, Pilidis G. Development of a method for the simultaneous determination of phosphoric and amino acid group containing pesticides by gas chromatography-mass selective detection. Optimisation of the derivatization reaction using an experimental design approach. *J. Chromatogr. A* **872**, 215-225 (2000)
21. Paleologos E, Stalikas C, Tzouvara-Karayanni S, Pilidis G., Karayannis M. Micelle-mediated method for the speciation of Chromium. *J. Anal. At. Spectrom.* **15**, 287-291 **2000**
22. Piperidou C, Chaidou C, Soulti K, Stalikas C, Pilidis G*, C.Balis. Chemical study of an olive oil mill wastewater bioremediation system based on *Azotobacter Vinelandii*, *J. Agric. Food Chem.* **48**, 1941-1948, **2000**
23. Stalikas C, Pilidis G., Karayannis M. An integrated gas chromatographic method for the simultaneous determination of phosphoric and amino acid group containing pesticides. , *Chromatographi*, **51**, 741, **2000**
24. Conte P, Zena A, Pilidis G., Piccolo A. Effect of native and exogenous humic substances on adsorption of PAHs on soils. *Annali di Chimica* **90**, 401 **2000**
25. Varvounis G, Fiamegos Y, Pilidis G. Pyrazol-3-ones. Part 1. Synthesis and applications *Advances in Heterocyclic Chemistry* **80**, 73-156, **2001**
26. Fiamegos Y, Pilidis G., Varvounis G. Synthesis of 1-methyl-, 4-nitro-, 4-amino- and 4-iodo-1,2-dihydro-3H-pyrazol-3-

- ones. *J. Heterocyclic Che.*, 38, 1065, **2001**
27. Conte P, Zena A, Pilidis G, Piccolo A. Increased retention of polycyclic aromatic hydrocarbons in soils induced by soil treatment with humic substances, *Environmental Pollution* 112, 27, **2001**
 28. Fiamegos Y, Stalikas C, Pilidis G. 4-Aminoantipyrine spectrophotometric method of phenol analysis. Study of the reaction products via liquid chromatography with diode array and mass spectrometric reaction. *Analytica Chimica Acta* 467, 105, **2002**
 29. Fiamegos Y, Nanos C, Pilidis G, Stalikas C. Phase-transfer catalytic determination of phenols as methylated derivatives by gas chromatography with flame ionization and mass-selective detection. *J. Chromatography A* 983, 215, **2003**
 30. Kotsou M, Kyriacou A, Lazaridi K, Pilidis G. Integrated aerobic biological treatment and chemical oxidation with Fenton's reagent for processing of green table olive wastewater, *Process Biochemistry* 39, 1653-1660, **2004**
 31. Dados A, Stalikas C, Pilidis G. Determination of aromatic amines in textile after bromination by gas chromatography coupled with an electron capture detector, *Chromatographia* 59, 335, **2004**
 32. Varvounis G, Fiamegos Y, Pilidis G. Pyrazol-3-ones. Part II: Reactions of the Ring Atoms. *Advances in Heterocyclic Chemistry*, 87, 141-272, **2004**
 33. Kassomenos P, Karakitsios S, Pilidis G. A simple semi-empirical approach to modeling benzene concentration in a street canyon. *Atmospheric Environment*, 38, 6073-6078, **2004**
 34. Kyriacou A, Lazaridi K, Kotsou M, Balis C, Pilidis G. Combined bioremediation and advanced oxidation of the green table olive processing wastewater, *Process Biochemistry* 40, 1401-1408, **2005**
 35. Kassomenos P, Karakitsios S, Pilidis G. A methodology to estimate benzene concentrations in a town through a traffic model. *The Sciences of the Total Environment* 347, 272-281, **2005**
 36. Pilidis G, Karakitsios S, Kassomenos P. BETX measurements in a medium sized European city, *Atmospheric Environment* 39, 6051-6065, **2005**
 37. Karakitsios S, Papaloukas C, Pilidis G, Kassomenos P. Assessment and prediction of benzene concentration in a street canyon using artificial networks and deterministic models-their response to what if scenarios. *Ecological modelling*, 193, 253-270, **2006**
 38. Karakitsios S, Hadjidakis I, Kassomenos P, Pilidis G. Development of an artificial neural network to predict benzene concentrations in a street canyon, *Fresenius Environmental Bulletin* 15, 424-430, **2006**
 39. Lazaridi K, Protopapa I, Kotsou M, Pilidis G, Manios T, Kyriacou A. Quality assessment of composts in the Greek market: The need for standards and quality assurance. *Journal of Environmental Management*, 80(1), 58-65, **2006**
 40. Kassomenos P, Karakitsios S, Pilidis G. Assessment and prediction of benzene concentrations in a street canyon using a variety of models, in the means of environmental management purposes. *Global NEST Journal*, 8(3), 265-271, **2006**
 41. Karakitsios S, Delis V, Kassomenos P, Pilidis G. Contribution to ambient benzene concentrations in the vicinity of petrol stations. Estimation of the associated health risk, *Atmospheric Environment* 41, 1889-1902, **2007**
 42. Parinos C, Stalikas C, Pilidis G. Chemical and physico-chemical profile of wastewaters produced from the different stages of Spanish-style green olives processing, *Journal of hazardous materials* 145, 339-343, **2007**
 43. Karakitsios S, Papaloukas C, Kassomenos P, Pilidis G. Assessment and prediction of exposure to benzene of filling station employees. *Atmospheric Environment* 41, 9555-9564, **2007**
 44. Varvounis G, Fiamegos Y, Pilidis G. Pyrazol-3-ones. Part III: Reactivity of ring substituents, *Advances in Heterocyclic Chemistry* 95, 27-141, **2007**
 45. Karakitsios S, Sarigiannis D, Gotti A, Kassomenos P, Pilidis G. An integrated exposure and risk model for benzene in the ambient air. *Epidemiology*, 19, 5356, **2008**
 46. Pilidis G, Karakitsios S, Kassomenos P, Kazos E, Stalikas C. Measurements of benzene and formaldehyde in a medium size urban environment. Indoor/outdoor health risk implications on special population groups. *Environmental Monitoring and Assessment*, 150, 285-294, **2009**
 47. Kassomenos P, Karakitsios S, Pilidis G. Daily variation of traffic emissions in a South-Eastern European urban agglomeration. *International Journal of Environmental Pollution* 36, 324-335, **2009**
 48. Vareli K, Pilidis G, Briasoulis E, Sainis I. Molecular identification of *Planktothrix rubescens* as the cause of a potentially toxic intense algal bloom for a first time in Greece (Lake Ziros), *Harmful Algae* 8, 447-453, **2009**
 49. Sarigiannis D, Karakitsios S, Gotti A, Papaloukas C, Kassomenos P, Pilidis G. Bayesian Algorithm Implementation in a real time exposure assessment model on benzene with calculation of associated cancer risks, *Sensors* 9, 731-755, **2009**

50. Vareli K, Pilidis G, Mavrogiorgou M-C, Briasoulis E, Sainis I. Molecular characterization of cyanobacterial diversity and yearly fluctuations of Microcystin loads in a suburban Mediterranean Lake (Lake Pamvotis, Greece). *J. Environ. Monit.* **11**, 1506 – 1512, **2009**
51. Karabika E, Kallimanis A, Dados A, Pilidis G, Drainas C, Koukkou A. Taxonomic identification and use of free and entrapped cells of a new Mycobacterium sp., Strain Spyr1 for degradation of polycyclic aromatic hydrocarbons (PAHs). *Applied Biochemistry and Biotechnology* **159**, 155, **2009**
52. Karakitsios S, Kassomenos P, Sarigiannis D, Pilidis G. Exposure modelling of benzene exploiting passive-active sampling data. *Environmental Modelling and Assessment* **15**, 283-294, **2010**
53. Zarkadas I. and Pilidis G., Anaerobic co-digestion of table olive debittering and washing effluent, cattle manure and pig manure in batch and high volume laboratory anaerobic digesters: effect of temperature. *Bioresource Technology*, **102**, 4995-5003, **2011**
54. Vareli K., Zarali E., Zaharioudakis G., Vagenas G., Vareli V., Pilidis G., Briasoulis E., Sainis I. Microcystin producing cyanobacterial communities in Amvrakikos Gulf (Mediterranean Sea, NW Greece) and accumulation in mussels (*Mytilus galloprovincialis*). *Harmful Algae*, **15**, 109-118, **2012**
55. Papadimitriou T., Kagalou I., Stalikas C., Pilidis G., Leonardos I. Assessment of microcystin distribution and biomagnification in tissues of aquatic food web compartments from a shallow lake and evaluation of potential risks to public health, *Ecotoxicology*, **21**, 297-314, **2012**
56. Karakitsios S., Sarigiannis D., Gotti A., Kassomenos P., Pilidis G., A methodological frame for assessing benzene induced leukaemia risk mitigation due to policy measures, *Science of the Total Environment*, **443**, 549–558, **2013**

Patents

- I. Industrial Property Organization
Combined biotechnological and chemical method for the management of table olive processing wastewaters
K. Lazaridi, A. Kyriacou, M. Kotsou, S. Tasiopoulou and G. Pilidis
Patent number 1004115, 2003
- II. European Patent Office
K. Lazaridi, A. Kyriacou, M. Kotsou, S. Tasiopoulou and G. Pilidis
Combined biotechnological and chemical method for the management of table olive processing wastewaters
Certificate number 1359125, 2008
- III. Industrial Property Organization
E. Karabika, A. Kallimanis, G. Pilidis, A. Daddos, C. Drainas and A. Koukkou
A new method for the immobilization of microorganisms for the biodegradation of petroleum products for the management of liquid wastes and soils
Patent number 2007-0100669 2008

Monographies

1. Bergheim W., Pilidis G., Topkaya B.
Topic: Environmental technology and waste management
Fresenius Environmental Bulletin, **13**, 914, 2004
2. Kassomenos P., Pilidis G., Papaloukas C., Karakitsios S.
Parameters controlling ambient air benzene concentrations and human exposure in a medium sized South-eastern European city.
In: Air Quality in the 21st Century, ISBN 978-1-60456-793-9 (2008), Nova Science Publishers, Inc.

Annex 2 List of Research Projects

1. Research Committee of the University of Ioannina. Silyl-protective groups for tyrosine and threonine peptides synthesis, **1990**, 3 000 €
2. General Secretariat for Research and Development, EPET II. Establishment of the European Environmental Research Institute, **1991**, 265 000 €
3. Ministry of National Economy, INTERREG I. Environmental Impact Study at the border area between Greece and Albania, **1991**, 300 000 €
4. General Secretariat for Research and Development, PAVE II. Synthesis of new compounds for the sensibilisation of the phenol spectrophotometric method in natural waters, **1993**, 47 000 €
5. **European Commission, DG XVI, Programme EMAS**-Pilot programme for the introduction of the "Environmental Monitoring Audit System" (later ISO 14000) in small-medium enterprises in West-Macedonia, **1993**, 15 000 €
6. General Secretariat for Research and Development, PENED I. Development of new methods and their application in the determination of toxic substances in real samples, **1994** 40 000 €
7. Ministry of Finance, Program ENVIREG. Determination of organic substances and heavy metals in ecosystems of the region of Epirus, **1994**, 40 000 €
8. General Secretariat for Research and Development, **EPET II**. Construction and operation of a pilot unit for the management of olive oil mill waste waters **1995**, 500 000 €
9. General Secretariat for Research and Development, Greek-German Co-operation. Pilot study for the remediation of soils polluted by petroleum products **1997**, 30 000 €
10. Ministry of the Environment. Environmental Impact Study for Greek Refineries, **1998**, 64 000 €
11. **European Commission, Joint Research Centre/Ispra - Contract :No14141-1998-07 F1ED ISP GR** Study and physicochemical evaluation of secondary aerosol precursors, **1998**, 29 000 €
12. **European Commission, DG III, ESPRIT IV, Project 28757 (LORE)**-Recyclers as learning organizations towards the sustainable recycling economy, **1998**, 46 000 €
13. General Secretariat for Research and Development – SYN-Programme-Study, isolation and biological activity of taxol and similar compounds from coniferous trees in the region of Epirus, **1999**, 30 000 €
14. Research Committee – University of Ioannina. Isolation of phenolic compounds from olive oil mill waste waters, **1999**, 3 000 €
15. **European Commission DG III**. Inter-laboratory study for the determination of azo-dyes in leather articles, **1999**, 3 000 €
16. General Secretariat for Research and Development, **EPET II**. Construction and operation of a pilot unit for the management of table olive waste waters **2000**, 75 000 €
17. General Secretariat for Research and Development. Study for the management of solvents in chemical laboratories, **2000**, 42000 €
18. Research Committee of the University of Ioannina. Atmospheric pollution in the city of Ioannina and proposals for the regulation of circulatory troubles, **2001**, 13200 €
19. **DG XII, GROWTH Programme, EU Contract, GRD1-CT2001-40698**. A non destructive Pulse Neutron Multiple Detector Tool for use in environmental, hydrocarbon and mineral exploration, **2001**, 24000 €
20. General Secretariat for Research and Development, **PENED 2001**. Installation and operation of pilot units for the remediation of soils polluted by petroleum hydrocarbons using microencapsulated microorganisms, **2001**, 88000 €
21. Ministry of Education, Program Pythagoras. Human exposure of people to atmospheric pollutants, **2002**, 50000 €
22. General Secretariat for Research and Development, Program PRAXE. Pilot unit for the treatment of wastewaters from table olives, **2003**, 44000 €
23. Municipal Enterprise of Water Supply Lamia. Drinking water quality, **2005-2011**, 57600€
24. **CRAFT Programme, EU contract COOP-CT-2005-017641 (PIGMAN)**. A sustainable solution for pig manure treatment, **2005**, 92500 €
25. Prefecture of Ioannina. Study of cyanobacteria in the lakes Pamvotis, Toumba and Metsovo, **2006**, 28000 €
26. **Cost Action 637**: Metals and related substances in drinking water, **2006**, 21600 €
27. Private contract: Operation of table olive processing wastewater treatment plant, **2007**, 35700 €
28. INTERREG III A Greece-Italy. International center of standardization and commercialization of traditional products of the region Epirus-South Italy, **2007**, 100000 €
29. **SEE-ERA NET**. Continuous water quality monitoring in surface waters at Montenegro/Serbia, **2007**, 20000 €

30. University of Ioannina, Open call for research projects, **2007**, 40000 €
31. ETVA-Industrial areas SA. Drinking water quality, **2008-13**, 27756 €
32. Private contract: Terramentor SA. Determination of toxic metals, hydrocarbons, pesticides and PCBs in soils, **2008**, 6850 €
33. General Secretariat of Epirus. Up-dating of technical studies for the environmental remediation of 49 open landfills in the region of Epirus, **2009**, 100000 €
34. **FP7-ENV.2010.1.2.2-1**-On the reduction of health effects from combined exposure to indoor air pollutants in modern offices (OFFICAIR)-Grant agreement no: 265267, **2010**, 57567 €
35. Ministry of Labour and Social Insurance (Republic of Cyprus). Determination of benzene and other volatile organic compounds as well as nitrogen oxides in four cities of the Republic of Cyprus and petrol stations with the use of passive samplers, **2011**, 88000 €
36. General Secretariat for Research and Development, Cooperation Program. A sustainable solution for the treatment of waste-wastewater generated by the livestock sector (ZOOGAS), **2012**, **688000 €**.
37. Private contract: ETVA-industrial areas SA, Drinking water quality, **2013**, **8000 €**
38. **Private contract: Aloe, 2013, 1000 €**

Annex 3 Invitations for lecture

1. Environment and Development
Plenary lecture, International Conference on Environment, Metsovo/GR, 1992
2. An assessment of the efficiency of a macrophyte-based biological treatment plant and of a bio filter to treat wastewater and waste air from a wood impregnation factory
Italian-Greek Symposium, Ioannina/GR, 1995
3. Fate of organic pollutants in soils: sanitation technologies
Commett Course, Biotechnology Center, University of Cranfield/UK, 1995
4. Olive oil mill wastewater's - Chemical composition and biological treatment
Commett Course, Biotechnology Center, University of Cranfield/UK, 1996
5. Determination of forbidden azo-dyes in textiles
Commett Course, Biotechnology Center, University of Cranfield/UK, 1997
6. The new drinking water directive
Standard, Measurement and Testing Course, Ioannina/GR, 1997
7. Pilot unites for biotechnological recycling methods
Workshop in the framework of the Lore (DG III, Esprit Programme), Hotel Xenia, Ioannina, 1999
8. Biogenic Emissions in the coastal zone of Preveza
Plenary lecture in "International Conference on Environmental Management & Sustainable Development in Balkans", 7-9 July 2000, Preveza, Greece
9. Laboratory investigations for the treatment of table olive processing wastewater
12th international symposium on environmental pollution and its impact on life in the Mediterranean region, Antalya, October 2003
10. Drinking water disinfection technologies and problems related to the DWD
International meeting of experts in the framework of the European project WE KNOW, Prague, March 2004
11. Membrane technologies for the treatment of wastewaters
International meeting of experts in the framework of the European project PIGMAN, Nicosia, January 2006
12. Operation of a Pilot Plant for the Management of table olive processing wastewater in Greece, II International Table Olive Conference, Seville, March 2008
13. Certification of methods for the determination of organic pollutants in environmental samples in the framework of ISO 17025, Nicosia, Cyprus, September 14-15, 2008
14. A real scale capacity system for the sustainable solution of the management of table olive processing wastewater, International Sustainable Water and Wastewater Management Symposium, 26-28 October 2010, Konya, Turkey
15. Measurements of benzene, NO₂ and other BETX compounds in cities and remote areas in the Republic of

- Cyprus. Ministry of Labour and Social Insurance of the Republic of Cyprus, Nicosia, November 2011
16. Volatile Organic Compounds: General Overview-Limit values-Legislation-Health effects, Ministry of Labour and Social Insurance of the Republic of Cyprus, Nicosia, November 2011
 17. Olive wastes: An overview on the management of olive oil mill wastewaters and table olive processing wastewater from the biotechnological point of view, International Congress on Biotechnology, Academy of Sciences, Tirana, November 2011
 18. Composting of food residues in a pilot scale continuous operation system, International Conference on Sustainable Solid Waste Management, June 2012, Athens, Greece
 19. Current R & D on emerging pollutants in the Euro-Mediterranean countries, International conference on emerging pollutants, Hammamet, Tunisia, 10-16 September 2012
 20. Management of Municipal Solid Wastes in a rural region of Greece: the case of Epirus, Ioannina, Greece, 12 October 2013
 21. Research on emerging pollutants as part of the environmental pollution in the Mediterranean basin International conference on emerging pollutants, Tunis (Tunisia), 24-28 November 2013
 22. Cyanobacterial hepatotoxins in the sea: the case of Amvrakikos Gulf International conference on emerging pollutants, Tunis (Tunisia), 24-28 November 2013

Annex 4 Others

1. EDITOR
Journal CLEAN-Soil, Air, Water (Impact Factor 2.2)
Board of Editors: Agreement 201220470600
Editor on Environmental and Analytical Chemistry
2. EVALUATOR
Swedish Research Council, Evaluator of research applications within the **Swedish Research for Development** program (Swedish research with relevance to low- and middle income countries).
3. Evaluator of scientific papers in:
Journal of Hazardous Materials (Impact factor 4.6)
TALANTA (Impact Factor 3.8)
Journal of Agricultural and Food Chemistry (Impact Factor 2.9)
DESALINATION (Impact Factor 2.4)
Atmospheric Environment (Impact Factor 3.8)
4. Books
Basic Organic Chemistry, University of Ioannina, 1983
Morisson-Boyd, translation into the Greek language, University of Ioannina, 1988
The lake Pamvotis, University of Ioannina, 2011
5. International conferences
Organization of 16 international workshops and conferences
6. PhDs
Supervisor in 5 PhDs, 6 Master thesis and 15 Diploma thesis