

# CURRICULUM VITAE

## PERSONAL DETAILS

*Surname* :Stasinakis  
*Name* :Athanasios  
*Sex* :Male  
*Date of birth* :11 November 1975  
*Address* :University of the Aegean, Department of Environment  
81100 Mytilene, Greece  
Tel: +30 22510 36257; *E-mail*: [astan@env.aegean.gr](mailto:astan@env.aegean.gr)

## EDUCATION

2012 :Sabbatical leave for 5 months at Eawag (Dubendorf, Switzerland)  
2004 - 2005 :Post-Doctoral Research, University of the Aegean  
1997 - 2002 : Doctorate (Ph.D) in Environmental Science, University of the Aegean  
1993 - 1997 :B.Sc. in Environmental Science, University of the Aegean

## PROFESSIONAL AND RESEARCH ACTIVITY

2009 - ..... :Assistant Professor, Department of Environment, University of the Aegean.  
2008 - 2010 :Visiting Professor, Msc Program of Wastewater Management, Greek Open University  
2005 - 2009 :Lecturer, Department of Environment, University of the Aegean.

## TEACHING ACTIVITY

2005 -..... :Teaching of the courses *Introduction to Environmental Engineering* (Undergraduate Program), *Wastewater Management and Treatment I and II* (Undergraduate Program), *Designing of Wastewater Treatment Systems* (Msc Program of Environmental and Ecological Engineering) and *Environmental Pollution* (Msc Program of Wastewater Management).

## RESEARCH INTERESTS

Wastewater and sewage sludge treatment and reuse; Water treatment; Toxicity and fate of heavy metals species and synthetic organic compounds in wastewater treatment systems; Occurrence of emerging contaminants in the environment.

## LABORATORY EXPERIENCE

Operation of laboratory scale wastewater treatment systems; Sorption and biodegradation experiments; Toxicity experiments using OECD and other protocols; Microscopic observation of activated sludge flocs and filamentous microorganisms' identification; Sample preparation methods for toxic compounds determination in environmental samples; Determination of heavy

metals and synthetic organic compounds by Electrothermal Atomic Absorption Spectrometry and Gas Chromatography Mass Spectrometry.

#### **PARTICIPATION IN RESEARCH PROJECTS**

1. "Investigation of organic micropollutants' fate in wastewater treatment and study of their behavior during wastewater disposal to the aquatic environment" (2012-2015, Greek Ministry of Education – THALIS program, Position: Coordinator)
2. "Development of software for the design and control of sewage treatment plants" (2012-2013, Greek Ministry of Development – INNOVATION program, Position: Coordinator)
3. "Investigation of perfluorinated compounds fate during wastewater treatment systems" (2010-2013, Greek Ministry of Education – HRACLEITOS program, Position: Coordinator)
4. "Investigation of the occurrence of emerging contaminants in Athens wastewater treatment plant – Risk assessment for the safe reuse and disposal of wastewater" (2010-2011, Athens Water Supply and Sewerage Company SA, Position: member of research team).
5. "Strategies for operational cost reduction of Sewage Treatment Plant of Athens" (2010-2011, Athens Water Supply and Sewerage Company SA, Position: member of research team).
6. "Innovation Coupons: Creation/Development of a parametric model for the design of small wastewater treatment systems" (2010, Greek General Secretary of Research and Technology, Position: Coordinator)
7. "Accreditation of Water and Air Quality Laboratory for the analysis of organic micropollutants in environmental samples" (2004-2008, Greek Ministry of Development, Position: member of research team)
8. "Investigation of synthetic organic compounds (nonylphenols, triclosan, metabolites) occurrence in wastewater treatment systems and estimation of their toxicity and biodegradation in activated sludge systems" (Ministry of Education – University of the Aegean, 2004-2006, Position: Main researcher).
9. "Monitoring and investigation of THMs removal in potable water of Athens" (Athens Water Supply and Sewerage Company, EYDAP SA – University of the Aegean, 2000-2004, Position: member of research team).
10. NAIAS program (North Aegean Innovative Actions): Treatment of olive oil mill wastewater using innovative wastewater treatment systems (Ministry of the Aegean – University of the Aegean, 2002-2004, Position: member of research team).
11. Quality of the drinking and ground water of Gera, Lesbos (Municipality of Gera – University of the Aegean, 1999-2001, Position: member of research team).
12. Monitoring program of the occurrence of micro pollutants in the surface waters of Greece, catalogue II, substances candidate for catalogue I, 76/464 EEC Directive (Ministry of the Environment, Planning and Public Works – University of the Aegean, 1998-2000, Position: member of research team).

13. Quality of the drinking and ground water of Mytilene, Lesvos (Municipality of Mytilene – University of the Aegean, 1998-2000, Position: member of research team).
14. Monitoring program of the occurrence of micro pollutants in the surface waters of Northern Greece, catalogue I, 76/464 EEC Directive (Ministry of the Environment, Planning and Public Works – University of the Aegean, 1997-1999, Position: member of research team).

#### **SCIENTIFIC SOCIETIES**

1. Member of International Water Association (IWA), member of Water Reuse and Anaerobic Digestion group
2. Member of Society of Environmental Toxicology and Chemistry (SETAC)
3. Member of Global Network of Environmental Science and Technology (G-NEST)
4. European Federation of Biotechnology (EFB)
5. Hellenic Water Association (HWA)

#### **REVIEWER OF THE SCIENTIFIC JOURNALS**

Environmental Science and Technology	Urban Water Journal
Water Research	Biochemical Engineering Journal
Chemosphere	Environmental Engineering Science
Science of the Total Environment	Bioresource Technology
Journal of Chromatography A	Journal of Biotechnology
Journal of Hazardous Materials	Environment International
Journal of Environmental Management	Chemical Engineering Journal
J. of Sep. and Purification Technology	Journal of Food Engineering
Global Nest Journal	CLEAN, Soil, Air, Water
Water Air and Soil Pollution	Biodegradation
Environ. Science and Pollution Research	J. of Chemical Technology and Biotechnology
Waste and Biomass Valorisation	

#### **REVIEWER OF RESEARCH PROJECTS**

1. Israel Science Foundation (2008),
2. Greek General Secretary of Research and Technology (2010, 2011)
3. Czech Science Foundation (2010)
4. Romanian National Council for Development and Innovation (2011)

#### **CONFERENCE ORGANISATION**

1. Member of the scientific committee «13<sup>th</sup> Conference on Environmental Science and Technology – 2011», Athens Greece, 5-7 September 2013.
2. Member of the scientific committee «12<sup>th</sup> Conference on Environmental Science and Technology – 2011», Rhodes island Greece, 8-10 September 2011.

3. Member of the scientific committee «11<sup>th</sup> Conference on Environmental Science and Technology – 2009», Chania Greece, 3-5 September 2009.
4. Member of the scientific committee «10th Conference on Environmental Science and Technology – 2007», Kos island Greece, 5-8 September 2007.

## **PUBLICATIONS**

### **PHD DISSERTATION**

“Investigation of the impact of metal speciation on heavy metals toxicity and behavior in activated sludge systems with emphasis on chromium” (196 pages, 225 references).

### **CHAPTERS IN BOOKS**

“Micropollutants and aquatic environment” by A.S. Stasinakis and G. Gatidou in *Virkutyte J., Varma R.S., Jegatheesan V. (2010) Treatment of micropollutants in water and wastewater. IWA Publishing, London, UK.*

### **PUBLICATIONS IN JOURNALS WITH PEER REVIEW**

1. Stasinakis A.S., Thomaidis N.S. and Lekkas T.D. (2001) Toxicity of organotin compounds to activated sludge. *Ecotoxicology and Environmental Safety*, **49**, 275-280.
2. Stasinakis A.S., Mamais D., Thomaidis N.S and Lekkas T.D (2002) Effect of chromium (VI) on bacterial kinetics of heterotrophic biomass of activated sludge. *Water Research*, **36**, 3342-3350.
3. Stasinakis A.S., Thomaidis N.S., Giannes A.S. and Lekkas T.D. (2003) Effect of arsenic and mercury speciation on inhibition of respiration rate in activated sludge systems. *Environmental Science and Pollution Research*, **10**, 177-182.
4. Stasinakis A.S., Thomaidis N.S. and Lekkas T.D. (2003) Speciation of chromium in wastewater and sludge by extraction with liquid anion exchanger Amberlite LA-2 and Electrothermal Atomic Absorption Spectrometry. *Analytica Chimica Acta*, **478**, 119-127.
5. Stasinakis A.S., Thomaidis N.S., Mamais D., Papanikolaou E.C., Tsakon A. and Lekkas T.D. (2003) Effects of chromium (VI) addition on the activated sludge process. *Water Research*, **37**, 2140-2148.
6. Stasinakis A.S., Thomaidis N.S., Mamais D., Karivali M. and Lekkas T.D. (2003) Chromium species behaviour in the activated sludge process. *Chemosphere*, **52**, 1059-1067.
7. Stasinakis A.S., Mamais D., Paraskevas P. and Lekkas T.D. (2003) Evaluation of different methods for the determination of maximum heterotrophic growth rate. *Water Environment Research*, **75**, 549-552.

8. Lekkas T., Kostopoulou M., Petsas A., Vagi M., Golfopoulos S., Stasinakis A., Thomaidis N., Pavlogeorgatos G., Kotrikla A., Gatidou G., Xylourgidis N., Kolokythas G., Makri C., Babos D., Lekkas D. and Nikolaou A. (2003) Monitoring priority substances of directives 76/464/EEC and 2000/60/EC in Greek water bodies. *Journal of Environmental Monitoring*, **5**, 593-597.
9. Lekkas T., Kolokythas G., Nikolaou A., Kostopoulou M., Kotrikla A., Gatidou G., Thomaidis N., Golfopoulos S., Makri C., Babos D., Vagi M., Stasinakis A., Petsa A. and Lekkas D. (2004) Evaluation of the pollution of the surface waters of Greece from the priority compounds of List II, 76/464/EEC Directive, and other toxic organic compounds. *Environment International*, **30**, 995-1007.
10. Stasinakis A.S., Thomaidis N.S., Mamais D. and Lekkas T.D. (2004) Investigation of Cr(VI) reduction in continuous-flow activated sludge plants. *Chemosphere*, **57**, 1069-1077.
11. Stasinakis A.S., Thomaidis N.S., Nikolaou A. and Katifes A. (2005) Aerobic biodegradation of organotin compounds in activated sludge batch reactors. *Environmental Pollution*, **134**, 431-438.
12. Chandrinou S., Stasinakis A.S., Thomaidis N.S., Nikolaou A. and Wegener J.W. (2007) Distribution of organotin compounds in the bivalves of the Aegean Sea, Greece. *Environment International*, **33**, 226-232.
13. Gatidou G., Thomaidis N.S., Stasinakis A.S. and Lekkas T.D. (2007) Simultaneous determination of the endocrine disrupting compounds nonylphenol, nonylphenol ethoxylates, triclosan and bisphenol A in wastewater and sewage sludge by gas chromatography-mass spectrometry. *Journal of Chromatography A*, **1138**, 32-41.
14. Stasinakis A.S., Petalas A.V., Mamais D., Thomaidis N.S., Gatidou G. and Lekkas T.D. (2007) Investigation of triclosan fate and toxicity in continuous-flow activated sludge systems. *Chemosphere*, **68**, 375-381.
15. Thomaidis N.S., Stasinakis A.S., Gatidou G., Morabito R., Massanisso P. and Lekkas T.D. (2007) Occurrence of organotin compounds in the aquatic environment of Greece. *Water Air & Soil Pollution*, **181**, 201-210.
16. Thomaidis N.S., Stasinakis A.S. and Lekkas T.D. (2007) A screening method for the determination of toluene extractable organotins in water samples by Electrothermal Atomic Absorption Spectrometry and rhenium as chemical modifier. *Applied Organometallic Chemistry*, **21**, 425-433.
17. Stasinakis A.S., Petalas A.V., Mamais D. and Thomaidis N.S. (2008) Application of the OECD 301F respirometric test for the biodegradability assessment of various potential endocrine disrupting chemicals. *Bioresource Technology*, **99**, 3458-3467.
18. Stasinakis A.S., Gatidou, G., Mamais D., Thomaidis N.S. and Lekkas T.D. (2008) Occurrence and fate of endocrine disrupters in Greek sewage treatment plants. *Water Research*, **42**, 1796-1804.

19. Stasinakis A.S., Mamais D., Thomaidis N.S., Danika E., Gatidou G. and Lekkas T.D. (2008) Inhibitory effect of triclosan and nonylphenol on respiration rates and ammonia removal in activated sludge systems. *Ecotoxicology and Environmental Safety*, **70**, 199-206.
20. Stasinakis A.S., Elia I., Petalas A.V. and Halvadakis C.P. (2008) Removal of total phenols from olive-mill wastewater using an agricultural by-product, olive pomace. *Journal of Hazardous Materials*, **160**, 408-413.
21. Mamais D., Noutsopoulos C., Stasinakis A.S., Kouris N. and Andreadakis A. D. (2008) Comparison of bioluminescence and AUR for assessing toxicity to municipal activated sludge. *Water Environment Research* **80**, 484-489.
22. Stasinakis A.S. (2008) Use of selected advanced oxidation processes (AOPs) for wastewater treatment – A mini review. *Global Nest Journal* **10**, 376-385.
23. Stasinakis A.S., Kotsifa S., Gatidou G. and Mamais D. (2009) Diuron biodegradation in activated sludge batch reactors under aerobic and anoxic conditions. *Water Research* **43**, 1471-1479.
24. Stasinakis A.S. and Thomaidis N.S. (2010) Fate and biotransformation of metal and metalloid species in biological wastewater treatment processes. *Critical Reviews in Environmental Science and Technology* **40**, 307-364.
25. Samaras V., Thomaidis N.S., Stasinakis A.S., Gatidou G., Lekkas T.D. (2010) Determination of selected non-steroidal anti-inflammatory drugs in wastewater by gas chromatography – mass spectrometry. *International Journal of Environmental Analytical Chemistry*, **90**, 219-229.
26. Stasinakis A.S., Kordoutis C., I., Tsiouma V.C., Gatidou G., Thomaidis N.S. (2010) Removal of selected endocrine disrupters in activated sludge systems: Effect of sludge retention time on their sorption and biodegradation. *Bioresource Technology* **101**, 2090-2095.
27. Samaras V.G., Thomaidis N.S., Stasinakis A.S., Lekkas T.D. (2011) An analytical method for the simultaneous trace determination of acidic pharmaceuticals and phenolic endocrine disrupting chemicals in wastewater and sewage sludge by gas chromatography-mass spectrometry. *Analytical and Bioanalytical Chemistry* **399**, 2549-2561.
28. Nesseris G.K., Stasinakis A.S. (2012) Investigation of municipal and olive-mill wastewater co-treatment in activated sludge – powdered activated carbon (AS-PAC) systems. *Journal of Chemical Technology and Biotechnology* **87**, 540-545.
29. Stasinakis A.S., Mermigka S., Samaras V.G., Farmaki E., Thomaidis N.S. (2012) Occurrence of endocrine disrupters and selected pharmaceuticals in Aisonas River (Greece) and environmental risk assessment using hazard indexes. *Environmental Science and Pollution Research* **19**, 1574-1583.
30. Kelessidis A., Stasinakis A.S. (2012) Comparative study of the methods used for treatment and final disposal of sewage sludge in European countries. *Waste Management* **32**, 1186-1195.

31. Arvaniti O.S., Ventouri E.I., Stasinakis A.S., Thomaidis N.S. (2012) Occurrence of different classes of perfluorinated compounds in Greek wastewater treatment plants and determination of their solid-water distribution coefficients. *Journal of Hazardous Materials* **239-240**, 24-31.
32. Stasinakis A.S. (2012) Review on the fate of emerging contaminants during sludge anaerobic digestion. *Bioresource Technology* **121**, 432-440.
33. Samaras V.G., Stasinakis A.S., Mamais D., Thomaidis N.S., Lekkas T.D. (2013) Fate of selected pharmaceuticals and synthetic endocrine disrupting compounds during wastewater treatment and sludge anaerobic digestion. *Journal of Hazardous Materials* **244-245**, 259-267.
34. Bletsou A.A., Asimakopoulos A.G., Stasinakis A.S., Thomaidis N.S., Kannan K. (2013) Mass loading and fate of linear and cyclic siloxanes in a wastewater treatment plant in Greece. *Environmental Science and Technology* **47**, 1824-1832.
35. Antonopoulou G., Kirkou A., Stasinakis A.S. (2013) Quantitative and qualitative greywater characterization in Greek households and investigation of their treatment using physicochemical methods. *Science of the Total Environment* **454-455**, 426-432.
36. Stasinakis A.S., Thomaidis N.S., Arvaniti O.S., Asimakopoulos A.G., Samaras V.G., Ajibola A., Mamais D., Lekkas T.D. (2013) Contribution of primary and secondary treatment on the removal of benzothiazoles, benzotriazoles, endocrine disruptors, pharmaceuticals and perfluorinated compounds in a sewage treatment plant. *Science of the Total Environment* **463-464**, 1067-1075.

#### **PUBLICATIONS IN CONFERENCE PROCEEDINGS**

1. Stasinakis A.S., Mamais D., Paraskevas P. and Lekkas T.D. "Evaluation of kinetic parameters estimation methods in activated sludge systems" *6<sup>th</sup> International Conference on Environmental Science and Technology*, August 30 - September 2, 1999, Pithagoreion, Samos, Greece, p. 191.
2. Stasinakis A.S., Thomaidis N.S., Georgopoulos N., Giannes A., Grigoropoulos A., Karantanelli M. and Lekkas T.D. "Determination of heavy metals and organotin compounds in the aquatic environment of Greece" *6<sup>th</sup> International Conference on Environmental Science and Technology*, August 30 - September 2, 1999, Pythagoreion Samos, Greece, p. 438.
3. Lekkas T.D., A. Nikolaou, A. Stasinakis, A. Kotrikla, M. Vagi, M. Kostopoulou, G. Kolokythas, S. Golfopoulos, N. Thomaidis, A. Petsas, G. Gatidou and D. Babos, "Determination of the substances of Catalogue II of the 76/464/EEC Directive in the surface waters of Greece" *International Conference Protection and Restoration of the Environment V*, July 2000, Thassos, Greece, p. 163.
4. Gatidou G., Kotrikla A., Stasinakis A., Thomaidis N. and Lekkas T.D. "Occurrence of the antifouling agents Irgarol 1051, Diuron and organotin compounds at the ports of Rhodes and Mytilene" *1<sup>st</sup> European Conference on Pesticides and Related Organic Micropollutants in the Environment*, October 5-8, 2000, Ioannina, Greece, p. 199.

5. Stasinakis A., Thomaidis N., Giannes A., Grigoropoulos A. and Lekkas T.D. "Toxicity of organotin compounds to activated sludge" *7<sup>th</sup> FECS conference on Chemistry and the Environment, Metal Speciation in the Aquatic Environment*, August 27 - 30, 2000, Porto, Portugal, Environ. Sci. & Pollut. Res., Special Issue 1, PP 2.14, p. 58.
6. Thomaidis N. S., Stasinakis A.S. and Lekkas T.D. "Speciation of chromium in wastewater and sewage sludge by extraction with liquid anion exchanger Amberlite LA-2 and ETAAS" *4<sup>rd</sup> Euroconference on Environmental Analytical Chemistry*, September 14-19, 2000, Visegrad, Hungary, p. 176.
7. Stasinakis A.S., Mamais D., Thomaidis N. and Lekkas T.D. "Evaluation of Cr(VI) behavior and toxicity in an activated sludge pilot plant" *1<sup>st</sup> European Bioremediation Conference*, July 2-5, 2001, Chania, Greece, p. 206.
8. Stasinakis A.S., Mamais D., Vassalou A., Nakou E and Lekkas T.D. "Effect of chromium(VI) on heterotrophic maximum specific growth rate ( $\mu_m$ ) in activated sludge systems" *7<sup>th</sup> Conference on Environmental Science and Technology*, September 3-6, 2001, Ermoupolis, Syros island, Greece, p. 846.
9. Stasinakis A.S., Thomaidis N., Giannes A. and Lekkas T.D. "Toxicity of arsenic and mercury speciation in activated sludge" *7<sup>th</sup> Conference on Environmental Science and Technology*, September 3-6, 2001, Ermoupolis, Syros Island, Greece, p. 492.
10. Lekkas T.D., Kolokythas G., Nikolaou A., Kostopoulou M., Kotrikla A., Gatidou G., Thomaidis N., Golfopoulos S., Makri Ch., Babos D., Vagi M., Stasinakis A., Petsas A. "Existence of priority pollutants in Greek surface waters and legal instruments for their protection in compliance with 76/464/EEC Directive" *7<sup>th</sup> Conference on Environmental Science and Technology*, September 3-6, 2001, Ermoupolis, Syros island, Greece, p. 524.
11. Georgopoulos N., Thomaidis N., Stasinakis A.S., Grigoropoulos A. and Lekkas T.D. "Monitoring of the pollution from heavy metals in surface waters of Greece" *7<sup>th</sup> Conference on Environmental Science and Technology*, September 3-6, 2001, Ermoupolis, Syros island, Greece, p. 114.
12. Stasinakis A.S., Thomaidis N.S., Mamais D., Karivali M. and Lekkas T.D. "Use of a lab-scale activated sludge plant for the treatment of Cr(VI)-containing wastewater" *5<sup>th</sup> Specialised Conference on Small Water and Wastewater Treatment Systems*, September 24-26, 2002, Istanbul, Turkey, p. 526.
13. Thomaidis N.S., Stasinakis A.S. and Lekkas T.D. "Chemical modifiers for the determination of toluene extractable organotins in water samples by ETAAS" *3<sup>rd</sup> Aegean Analytical Chemistry Days*, September 29 – October 3, 2002, Polihnitos, Lesvos, Greece, p. 491.
14. Thomaidis N.S., Nikolaou A., Stasinakis A.S., Katifes A., Chandrinou S. and Pappas K. "Speciation of organotin compounds in wastewater and sewage sludge using ethylation and GC-FPD" *Proceedings of the Instrumental Methods of Analysis - Modern Trends and Applications (IMA '03)*, 2003, p. 673.



15. Lekkas T., Kostopoulou M., Kolokythas G., Thomaidis N., Golfopoulos S., Kotrikla A., Pavlogeorgatos G., Stasinakis A., Nikolaou N., Gatidou G., Petsas A., Vagi M., Babos D., Lekkas D. and Makri C. "Optimization of analytical methods for the determination of trace concentrations of toxic pollutants in drinking and surface waters" *8<sup>th</sup> Conference on Environmental Science and Technology*, September 3-6, 2003, Lemnos island, Greece, p. 547.
16. Chandrinou S., Pappas K., Stasinakis A.S., Wegener J.W., Alexandropoulos Th. and Thomaidis N.S. "Occurrence of organotin compounds in the bivalves of the Aegean Sea, Greece" *9<sup>th</sup> Conference on Environmental Science and Technology*, September 1-3, 2005, Rhodes island, Greece, p. 104.
17. Stasinakis A.S., Mamais D., Thomaidis N.S., Danika E., Gatidou G. and Lekkas T.D. "Investigation of triclosan and nonylphenol acute toxicity in activated sludge process and aquatic environment" *SETAC Europe 16<sup>th</sup> Annual Meeting*, May 7-11, 2006, Hague, The Netherlands, p. 152.
18. Stasinakis A.S., Mamais D., Petalas A., Thomaidis N.S. and Lekkas T.D. "Evaluation of endocrine disruptors biodegradability using respirometric tests" *Protection and Restoration of the Environment VIII*, July 3-7, 2006, Chania, Greece, p. 221.
19. Stasinakis A.S., Koulousaris M., Etairidou A., Giannopoulou E. and Thomaidis N.S. "Use of low costs adsorbent materials for cadmium and copper removal" *Protection and Restoration of the Environment VIII*, July 3-7, 2006, Chania, Greece, p. 245.
20. Gatidou G., Thomaidis N.S., Stasinakis A.S. and Lekkas T.D. "Development and validation of an analytical method for the simultaneous determination of endocrine disruptors in wastewater and sewage sludge" *4<sup>th</sup> European Conference on Pesticides and Related Organic Micropollutants in the Environment and 10<sup>th</sup> Symposium on the Chemistry and Fate of Modern Pesticides*, November 26-29, 2006, Almeria, Spain, p. 95.
21. Stasinakis A.S., Gatidou G., Thomaidis N.S., Mamais D. and Lekkas T.D. "Occurrence of endocrine disruptors in wastewater treatment systems of Greece" *4<sup>th</sup> European Conference on Pesticides and Related Organic Micropollutants in the Environment and 10<sup>th</sup> Symposium on the Chemistry and Fate of Modern Pesticides*, November 26-29, 2006, Almeria, Spain, p. 163.
22. Stasinakis A.S., Petalas A.V., Mamais D., Kotsifa S., Papadopoulou N. and Thomaidis N.S. "Toxicity and fate of triclosan in activated sludge process" *Micropol and Ecohazard 2007 - 5<sup>th</sup> IWA Specialised Conference on Assessment and Control of Micropollutants/Hazardous Substances in Water*, June 17-20, 2007, Frankfurt, Germany, p. 515.
23. Kordoutis C.I., Tsiouma V., Gatidou G. and Stasinakis A.S. "Effect of sludge retention time on the fate of endocrine disrupting chemicals in activated sludge process" *Micropol and Ecohazard 2007 - 5<sup>th</sup> IWA Specialised Conference on Assessment and Control of Micropollutants/Hazardous Substances in Water*, June 17-20, 2007, Frankfurt, Germany, p. 519.

24. Gatidou G., Vassalou E., Stasinakis A.S. and Thomaidis N.S. "Endocrine disrupting compounds accumulation in the marine mussel *Mytilus galloprovincialis*" *Micropol and Ecohazard 2007 - 5<sup>th</sup> IWA Specialised Conference on Assessment and Control of Micropollutant /Hazardous Substances in Water*, June 17-20, 2007, Frankfurt, Germany, p. 570.
25. Petalas A. V., Elia E., Stasinakis A.S. and Halvadakis C.P. "Use of a low-cost agricultural by-product for the adsorption of total phenols contained in olive-mill wastewater" *10<sup>th</sup> Conference on Environmental Science and Technology*, September 5-7, 2007, Kos island, Greece, p. 151.
26. Stasinakis A.S., Gatidou G., Thomaidis N.S., Mamais D. and Lekkas T.D. "An integrated approach for the investigation of occurrence, fate and toxicity of endocrine disrupting chemicals in wastewater treatment systems" *10<sup>th</sup> Conference on Environmental Science and Technology*, September 5-7, 2007, Kos island, Greece, p. 177.
27. Stasinakis A.S., Kotsifa S., Gatidou G., Iatrou E., Koumaki E. and Mamais D. "Investigation of Diuron removal from runoff waters using biological treatment processes" *Protection and Restoration of the Environment IX*, June 30 – July 3, 2008, Kefalonia, Greece, p. 89.
28. Stasinakis A.S., Gatidou G., Mamais D., Thomaidis N.S. and Lekkas T.D. "A survey of nonylphenols, triclosan and bisphenol A in municipal wastewater and sewage sludge in Greece" *Protection and Restoration of the Environment IX*, June 30 – July 3, 2008, Kefalonia, Greece, p. 155.
29. Samaras V.G., Thomaidis N.S., Stasinakis A.S., Gatidou G. and Lekkas T.D. "Simultaneous determination of pharmaceutical compounds and endocrine disrupting chemicals (EDCs) in wastewater by solid phase extraction and gas chromatography-mass spectrometry" *5<sup>th</sup> European Conference on Pesticides and Related Organic Micropollutants in the Environment*, October 22-25, 2008, Marseille, France, p. 62.
30. Nesseris G.K. and Stasinakis A.S. "Use of activated sludge-powdered activated carbon (AS-PAC) systems for the co-treatment of municipal and olive mill wastewater" *11<sup>th</sup> Conference on Environmental Science and Technology*, September 3-5, 2009, Chania, Greece, p. 669.
31. Gatidou G., Iatrou E. Stasinakis A.S. "Photolytic degradation of two substituted urea herbicides and one organophosphorus insecticide in water" *SETAC Europe 20<sup>th</sup> Annual Meeting*, May 23-27, 2010, Seville, Spain.
32. Samaras V., Stasinakis A.S., Mamais D., Thomaidis N.S., Lekkas T.D. "Analysis, fate and removal of non-steroidal anti-inflammatory drugs (NSAIDs) and endocrine disrupting chemicals (EDCs) in sewage treatment plants in Greece" *SETAC Europe 20<sup>th</sup> Annual Meeting*, May 23-27, 2010, Seville, Spain.
33. Gatidou G., Stasinakis A.S. "Use of Lemna minor and Vibrio fischeri bioassay for the investigation of single and combined toxicity of substituted urea herbicides" *SETAC Europe 20<sup>th</sup> Annual Meeting*, May 23-27, 2010, Seville, Spain.

34. Mermigka S., Samaras V., Stasinakis A.S. "Occurrence of endocrine disrupting compounds and pharmaceuticals in Aisonas River (Greece)" *SETAC Europe 20<sup>th</sup> Annual Meeting*, May 23-27, 2010, Seville, Spain.
35. Samaras V.G., Thomaidis N.S., Stasinakis A.S., Lekkas T.D. "Trace level quantification of endocrine disrupting chemicals (EDCs) and non steroidal anti-inflammatory drugs (NSAIDs) in wastewater and sewage sludge by gas chromatography-mass spectrometry" *7<sup>th</sup> Aegean Analytical Chemistry Days*, September 29 – 3 October, 2010, Lesbos, Greece.
36. Arvaniti O.S., Ventouri E.I., Dasenaki M.E., Stasinakis A.S and Thomaidis N.S. "Determination of perfluorinated compounds by LC-MS/MS and evaluation of their fate in two Greek wastewater treatment plants" *12<sup>th</sup> Conference on Environmental Science and Technology*, September 8 – 10, 2011, Rhodes island, Greece, p. 16.
37. Thomaidis N.S., Stasinakis A.S., Mamais D., Samaras V.G., Asimakopoulos A., Arvaniti O.S., Iatrou E., Ajibola A., Ventouri E.I. and Lekkas T.D. "Occurrence and fate of emerging contaminants in sewage treatment plant of Athens" *12<sup>th</sup> Conference on Environmental Science and Technology*, September 8 – 10, 2011, Rhodes island, Greece, p. 233.
38. Iatrou E.I., Stasinakis A.S. and Thomaidis N.S. "Estimation of potential environmental risks associated with human antibiotic consumption in two regions of Greece" *12<sup>th</sup> Conference on Environmental Science and Technology*, September 8 – 10, 2011, Rhodes island, Greece, p. 322.
39. Kelessidis A. and Stasinakis A.S. "Comparative study of the methods used for the treatment and final disposal of sewage sludge in European countries" *12<sup>th</sup> Conference on Environmental Science and Technology*, September 8 – 10, 2011, Rhodes island, Greece, p. 336.
40. Antonopoulou G., Jones N., Iatrou E.I., Stasinakis A.S. "Qualitative and quantitative characterization of grey water in households of Greek town (Mytilene, Greece)" *IWA Regional Conference on Wastewater Purification and Reuse*, March, 28-30, 2012, Heraklion, Crete, Greece.
41. Thomaidi V.S., Iatrou E.I., Stasinakis A.S., Thomaidis N.S. "Risk assessment for the disposal of wastewater containing emerging micropollutants in Greek aquatic environment" *IWA Regional Conference on Wastewater Purification and Reuse*, March, 28-30, 2012, Heraklion, Crete, Greece.
42. Arvaniti O., Stasinakis A.S and Thomaidis N.S. "Investigating the sorption of Perfluorinated Compounds in different types of sludge" *SETAC Europe 22nd Annual Meeting*, May, 20-24, 2012, Berlin, Germany.
43. Arvaniti O., Stasinakis A.S and Thomaidis N.S. "Occurrence and evaluation of the fate of Perfluorinated Compounds in wastewater treatment plant of Athens (Greece)" *SETAC Europe 22nd Annual Meeting*, May, 20-24, 2012, Berlin, Germany.
44. Samaras V.G., Bertoli K.A., Spirou N.P., Stasinakis A.S., Thomaidis N.S. and Lekkas T.D. "Fate of Endocrine Disrupting Compounds (EDCS) and Non-Steroidal Anti-Inflammatory Drugs

- (NSAIDS) during anaerobic digestion of sewage sludge" *3rd International Conference on Industrial and Hazardous Waste Management (CRETE 2012)*, September 12 - 14, 2012, Chania, Greece, p. 461-462.
45. Samaras V.G., Mathiopoulou A.I., Sirigou I.E., Stasinakis A.S. "Comparison of mesophilic and thermophilic anaerobic digestion: Role of sludge retention time, reactor's configuration and sonolysis pre-treatment on process performance" *3<sup>d</sup> International Conference on Industrial and Hazardous Waste Management (CRETE 2012)*, September, 12-14, 2012, Chania, Greece, p. 463-464.
  46. Lekkas T.D., Thomaidis N.S., Stasinakis A.S. "Water use cycle in Attica, Greece: Following the quality of the water through the cycle" *3<sup>d</sup> International Conference on Industrial and Hazardous Waste Management (CRETE 2012)*, September, 12-14, 2012, Chania, Greece, p. 11.
  47. Arvaniti O.S., Andersen H.R., Thomaidis N.S., Stasinakis A.S. "Sorption of perfluorinated compounds onto different types of sludge." *Micropol and Ecohazard 2013*, June 16-20, 2013, Zurich, Switzerland, P42.
  48. Borova V.L., Dasenaki M.E., Maragou N.C., Stasinakis A.S., Thomaidis N.S. "Trends in discharge of 160 pharmaceuticals, controlled psychoactive and illicit drugs and their metabolites in the sewage treatment of Athens, Greece." *Micropol and Ecohazard 2013*, June 16-20, 2013, Zurich, Switzerland, P74.
  49. Arvaniti O.S., Symsaris E.C., Andersen H.R., Antoniou M.G., Thomaidis N.S., Stasinakis A.S. "Removal of perfluorinated compounds from water with activated carbon and advanced oxidation processes." *Micropol and Ecohazard 2013*, June 16-20, 2013, Zurich, Switzerland, P196.
  50. Mazioti E.A., Stasinakis A.S., Thomaidis N.S. "Biodegradation and sorption of benzotriazoles and benzothiazoles in activated sludge systems." *13<sup>th</sup> Conference on Environmental Science and Technology*, September 5 - 7, 2013, Athens, Greece, p. 102.
  51. Borova V.L., Dasenaki M.E., Maragou N.C., Alygyzakis N., Stasinakis A.S., Thomaidis N.S., Lekkas T.D. "Trends in use of pharmaceuticals, controlled psychoactive and illicit drugs as revealed from the influents' analysis of WWTP of Athens, Greece." *13<sup>th</sup> Conference on Environmental Science and Technology*, September 5 - 7, 2013, Athens, Greece, p. 183.
  52. Iatrou E.I., Salatas A., Symsaris I.I., Stasinakis A.S., Thomaidis N.S. "Fate and removal of antimicrobial compounds in lab-scale planted bioreactors using duckweed *Lemna Minor*." *13<sup>th</sup> Conference on Environmental Science and Technology*, September 5 - 7, 2013, Athens, Greece, p. 245.
  53. Noutsopoulos C., Mamais D., Thomaidis N.S., Koumaki E., Nika M., Bletsou A., Stasinakis A.S. "Removal of emerging pollutants through wastewater disinfection." *13<sup>th</sup> Conference on Environmental Science and Technology*, September 5 - 7, 2013, Athens, Greece, p. 246.

54. Kotzapetros A.D., Paraskevas P.A., Stasinakis A.S. "Sensitivity analysis of a modern automatic control system for the activated sludge process in wastewater treatment." *13<sup>th</sup> Conference on Environmental Science and Technology*, September 5 – 7, 2013, Athens, Greece, p. 327.
55. Arvaniti O.S., Andersen H.R., Hwang Y.H., Antoniou M.G., Gatidou G.M., Thomaidis N.S., Stasinakis A.S. "Removal of perfluorinated compounds from water with activated carbon and redox treatments." *13<sup>th</sup> Conference on Environmental Science and Technology*, September 5 – 7, 2013, Athens, Greece, p. 432.