

CURRICULUM VITAE

SURNAME : NIKOLAOU

FIRST NAME(S): Anastasia

Affiliation and official address:

Department of Marine Sciences, University of the Aegean,
University Hill, 81100 Mytilene, Greece

Date and place of birth: February 16, 1976, Kavala, Greece

Nationality: Greek

Education

2003-2004 : **Post doctoral research**, Department of Environmental Studies, University of the Aegean
1998-2002 : **PhD**, Department of Environmental Studies, University of the Aegean
Degree: Excellent
1993-1997 : **BSc**, Department of Environmental Studies, University of the Aegean
Degree: Excellent, 9.25.

Career/Employment

2010-today : Assistant Professor in “Instrumental Analysis with Emphasis on Organic Toxis Substances”,
Department of Marine Sciences, University of the Aegean
2004-today : Lecturer in “Instrumental Analysis with Emphasis on Organic Toxis Substances”, Department of
Marine Sciences, University of the Aegean
2001-2003 : Environmental Scientist, Division of the Environment, Ministry of the Aegean
2000-2001 : Adjunct Lecturer, “Environmental Science”, Department of Financial and Management
Engineering, University of the Aegean
1998-2003 : Research assistant, Water and Air Quality Laboratory, Department of Environmental Studies,
University of the Aegean

Specialization-Research interests

(i) main field

Drinking water treatment-Disinfection by-products-Development and optimization of analytical methods for
determination of toxic priority substances in water by use of gas chromatography and mass spectrometry

(ii) other fields

Determination and investigation of fate and toxicity of organic compounds in surface water, seawater and
sediments

Alternative disinfection methods

(iii) current research interest

Marine sediments pollution from priority substances
Xenobiotics in the environment

Honours, Awards, Fellowships, Membership of Professional Societies

Greek National Scholarship Foundation, pregraduate University Scholarship, year 1994-1997, PhD Scholarship
1998-2001
Global Network of Environmental Science and Technology
Analysis and Monitoring of Priority Substances, EU
COST 636 (European Cooperation of Scientific and Technical issues, Xenobiotics in the Urban Water Cycle)

Foreign Languages

English

Cambridge First Certificate in English (1988)
Cambridge Certificate of Proficiency in English (1989)

German

Zertifikat Deutsch als Fremdsprache, Goethe Institut (1991)

BOOKS

1. Nikolaou A.D. (2003), Editor of the Volume 5G “Haloforms and Related Compounds in Drinking Water”, The Handbook of Environmental Chemistry, Editor-in-chief O. Hutzinger, Springer-Verlag, Berlin, Germany, 2003, (ISBN: 3-540-40421-X) (214 pages).
2. Nikolaou A.D., Rizzo L., Selcuk H. (2007), Editors of the book “Advances in Control of Disinfection by-products in Drinking Water”, NOVA Science Publishers, ISBN: 1-60021-322-7 (583 pages).

BOOK CHAPTERS

1. Rizzo L., Nikolaou A., Andrzejewski P., Disinfection of drinking waters and DBPs formation: Chlorination, in “Advances in Control of Disinfection by-products in Drinking Water”, NOVA Science Publishers, pp. 3-28 , 2007.
2. Nikolaou A., Golfinopoulos S., Water disinfection methods: Potassium permanganate in drinking water disinfection, in “Advances in Control of Disinfection by-products in Drinking Water”, NOVA Science Publishers, pp. 119-128 , 2007.
3. Golfinopoulos S., Nikolaou A., Uyak V., Toroz I., Rodriguez M., Sérodes J., Occurrence, fate and transport, modelling of DBPs formation, in “Advances in Control of Disinfection by-products in Drinking Water”, NOVA Science Publishers, pp.129-162, 2007.
4. Golfinopoulos S., Nikolaou A., Advanced treatment methods for DBPs control: AOPs - H₂O₂, in “Advances in Control of Disinfection by-products in Drinking Water”, NOVA Science Publishers, pp. 401-418 , 2007.
5. Golfinopoulos S., Nikolaou A., Lekkas T., Water treatment and DBPs: a case study in Athens, Greece, in “Advances in Control of Disinfection by-products in Drinking Water”, NOVA Science Publishers, pp. 513-522 , 2007.
6. Nikolaou A.D., Fatta-Kassinos D., Kostopoulou-Karadanelli M., Meric S., Behavior of pharmaceuticals and their degradation products during wastewater treatment, Edited Collection “Sewage Treatment: Uses, Processes and Impact”, NOVA Science Publishers, ISBN: 978-1-60692-959-9, pp. 259-276, 2009.
7. Lofrano G., Nikolaou A., Kostopoulou M., Belgiorno V., Napoli R.M.A., Occurrence and measurements of organic xenobiotic compounds in harbour and coastal sediments, in: ‘Xenobiotics in the Urban Water Cycle’ (Springer Environmental Book Series Volume), Environmental Pollution, 2010, Volume 16, Part I, pp. 129-145, DOI: 10.1007/978-90-481-3509-7_7, 2010.
8. Nikolaou A. Analytical characterization of emerging contaminants and AOPs oxidation intermediates, in: “Water, Wastewater and Soil Treatment by AOPs”, Salerno, Italy, June 2010.
9. Nikolaou A., Andrzejewski P., Occurrence patterns of different categories of disinfection by-products in water: influence of source water characteristics, in “Water Quality: present issues”, Poznan, Poland, 20-23 June 2010, ISBN 978-83-89696-33-9, pp. 467-483.

Guest Editor

Desalination

Member of the Editorial Board of the Special Issue of Desalination Journal for the water quality (special issue covering the 9th Conference on Environmental Science and Technology (CEST) Rhodes, Greece, 2006).

Reviewer for International Journals

1. *Chemosphere*
2. *Water Research*

3. *Journal of AOAC (Association of Analytical Communities) International*
4. *Archives of Environmental Contamination and Toxicology*
5. *Environmental Research*
6. *Analytica Chimica Acta*
7. *Environmental Science and Pollution Research*
8. *Journal of Environmental Monitoring*
9. *Journal of Chromatography A*
10. *Journal of Hazardous Materials*
11. *Desalination*
12. *Journal of Environmental Management*
13. *Environmental Monitoring and Assessment*
14. *Polish Journal of Environmental Studies*
15. *Global Nest*
16. *Process Safety and Environmental Protection*
17. *Marine Pollution Bulletin*
18. *Marine Policy*
19. *Ocean and Coastal Management*
20. *Marine Environmental Research*

Publications in peer-reviewed International Journals

1. Nikolaou A. D., Kostopoulou M. N., and Lekkas T. D. (2000). Organic Chlorination By-Products in Drinking Water: A Review, *Global Nest Journal*, 1(3), 1999, 143 – 156.
2. Kostopoulou, M.N., Golfinopoulos, S.K., Nikolaou, A.D., Xilourgidis, N.K., and Lekkas, T.D. (2000). Volatile organic compounds in the surface waters of Northern Greece. *Chemosphere*, 40, 5, 527-532.
3. Nikolaou, A.D., Golfinopoulos, S.K., Kostopoulou, M.N. and Lekkas, T.D. (2000). Decomposition of dihaloacetoneitriles in water solutions and fortified drinking water samples. *Chemosphere*, 41, 8, 1149-1154.
4. Golfinopoulos, S.K. and Nikolaou, A.D. (2001). Disinfection by-products and volatile organic compounds in the water supply system in Athens, Greece. *Journal of Environmental Science and Health*, A36, 4, 483-499.
5. Nikolaou, A.D., Lekkas, T.D., Kostopoulou, M.N. and Golfinopoulos, S.K. (2001). Investigation of the behaviour of halo ketones in water samples. *Chemosphere*, 44, 5, 907-912.
6. Golfinopoulos, S.K., Lekkas, T.D. and Nikolaou, A.D. (2001). Comparison of methods for determination of volatile organic compounds in drinking water. *Chemosphere*, 45, 3, 275-284.
7. Nikolaou A. D., Lekkas T. D. (2001). The role of natural organic materials during formation of chlorination by-products: a review, *Acta Hydrochimica et Hydrobiologica*, 29, 2-3, 2001, 63-77.
8. Nikolaou, A.D., Golfinopoulos, S.K., Kostopoulou, M.N. and Lekkas, T.D. (2002). Determination of haloacetic acids in water by acidic methanol esterification - GC - ECD method. *Water Research*, 36, 4, 1089-1094.
9. Nikolaou, A.D., Lekkas, T.D., Golfinopoulos, S.K. and Kostopoulou, M.N. (2002). Application of different analytical methods for determination of volatile chlorination by-products in drinking water. *Talanta*, 56, 4, 717-726.
10. Nikolaou, A.D., Golfinopoulos, S.K., Kostopoulou, M.N., Kolokythas, G.A. and Lekkas, T.D. (2002). Determination of volatile organic compounds in surface waters and treated wastewater in Greece. *Water Research*, 36, 11, 2883-2890.
11. Nikolaou, A.D., Golfinopoulos, S.K., and Lekkas, T.D. (2002). Formation of organic by-products during chlorination of natural waters. *Journal of Environmental Monitoring*, 4, 4, 910-916.
12. Nikolaou, A.D., Arhonditsis, G.B., Golfinopoulos, S.K., and Lekkas, D.T. (2002). Predicting the formation of trihalomethanes and haloacetic acids in surface waters by linear regression models. *Epidemiology*, 13, 4, 172 (Abstract).
13. Golfinopoulos, S.K., Nikolaou, A.D., Kostopoulou, M.N., Xilourgidis, N.K., Vagi, M.C., and Lekkas, D.T. (2003). Organochlorine pesticides in the surface waters of Northern Greece. *Chemosphere*, 50, 4, 507-516.
14. Lekkas T., Kostopoulou M., Petsas A., Vagi M., Golfinopoulos S., Stasinakis A., Thomaidis N., Pavlogeorgatos G., Kotrikla A., Gatidou G., Xylourgidis N., Kolokythas G., Makri Ch., Babos D., Lekkas D., 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.
15. Golfinopoulos, S.K., Nikolaou, A.D., and Lekkas, T.D. (2003). The occurrence of disinfection by-products in the drinking water of Athens, Greece, *Environmental Science and Pollution Research*, 10(6), 368-372.

16. Nikolaou A.D., Golfinopoulos S.K., Lekkas T.D., Kostopoulou M.N. (2004). DBP Levels in Chlorinated Drinking Water: Effect of Humic Substances. *Envir. Monitoring & Assessment*, 93, 301-319.
17. Nikolaou A.D., Golfinopoulos S.K., Arhonditsis G., Kolovoyiannis V., Lekkas T.D. (2004). Modeling the formation of chlorination by-products in river waters with different quality, *Chemosphere*, 55(3), 409-420.
18. Lekkas T.D. and Nikolaou A.D. (2004). Degradation kinetics of disinfection by-products in drinking water, *Environmental Engineering Science*, 21(4) 493-506.
19. Nikolaou A.D., Lekkas T.D. and Golfinopoulos S.K. (2004). Kinetics of the formation and decomposition of chlorination by-products in surface waters, *Chemical Engineering Journal*, 100(1-3), 139-148.
20. Lekkas T., Kolokythas G., Nikolaou A., Kostopoulou M., Kotrikla A., Gatidou G., Thomaidis N.S., Golfinopoulos S., Makri Ch., Babos D., Vagi M., Stasinakis A., Petsas A., 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 compounds. *Envir. International*, 30, 995-1007.
21. Lekkas T.D. and Nikolaou A.D. (2004). Development of predictive models for the formation of trihalomethanes and haloacetic acids during chlorination of bromide-rich water, *Water Quality Research Journal of Canada*, 39(2), 149-159.
22. Nikolaou A.D. (2004). Investigation of the formation of chlorination by-products in water rich in bromide and organic matter content, *Environmental Science and Health A*, 39, 11/12, 2835-2853.
23. Nikolaou A.D., Golfinopoulos S.K., Lekkas T.D., Arhonditsis G. (2004). Parameters affecting the formation of organic by-products during water chlorination: a bench-scale study, *Water, Air and Soil Pollution*, 159 (1-4), 357-371.
24. Nikolaou A., Arhonditsis G., Kolovoyiannis V., Golfinopoulos S., Lekkas T. (2005). Determination, interpretation and modeling of chlorination by-products concentrations in surface waters, *Global Nest Journal*, 5(3), 157-164.
25. Lekkas T., Kostopoulou M., Kolokythas G., Thomaidis N., Golfinopoulos S., Kotrikla A., Pavlogeorgatos G., Stasinakis A., Nikolaou A., Gatidou G., Petsas A., Vagi M., Babos D., Lekkas D., Makri C. (2005). Optimization of analytical methods for the determination of trace concentrations of toxic pollutants in drinking and surface waters, *Global Nest Journal*, 5(3), 165-175.
26. Babi K.G., Koumenides K.M., Nikolaou A.D., Mihopoulos N.S., Tzoumerkas F.K., Makri C.A. and Lekkas T.D. (2005). Pilot - plant experiments for the removal of THMs, HAAs and DOC from drinking water by GAC adsorption - Galatsi Water Treatment Plant, Athens, *Global Nest Journal*, 5(3), 177-184.
27. Nikolaou A., Golfinopoulos S., Rizzo L., Lofrano G., Lekkas T., Belgiorno V. (2005). Optimisation of analytical methods for the determination of DBPs: Application to drinking waters from Greece and Italy, *Desalination* 176, 25-35.
28. Golfinopoulos S.K., Nikolaou A.D. (2005). Survey of disinfection by products in drinking water in Athens, Greece, *Desalination* 176, 13-24.
29. Bekbolet M., Uyguner C.S., Selcuk H., Rizzo L., Nikolaou A.D., Meric S. and Belgiorno V. (2005). Application of oxidative removal of NOM to drinking water and formation of disinfection by-products *Desalination* 176, 155-166.
30. Stasinakis A.S., Thomaidis N.S., Nikolaou A. and Kantifes A. (2005). Aerobic biodegradation of organotin compounds in activated sludge batch reactors *Environmental Pollution*, 134 (3) 431-438.
31. Rizzo L., Selcuk H., Nikolaou A., Belgiorno V., Bekbolet M., Meric S. (2005). Formation of chlorinated organics in drinking water of Istanbul (Turkey) and Salerno (Italy) *Global Nest Journal*, 7(1) 95-105.
32. Golfinopoulos S.K. and Nikolaou A.D. (2005). Formation of DBPs in the drinking water of Athens, Greece: a Ten-Year study, *Global Nest Journal*, 7(1) 106-118.
33. Lekkas T. and Nikolaou A. (2006). Determination of bromopropylate in grapes by gas chromatography: evaluation of two analytical methods, *International Journal of Environmental Analytical Chemistry* (special issue on Pesticides), 86 (1-2), 25-32.
34. Pavlogeorgatos G.D., Thomaidis N.S., Nikolaou A.D., Lekkas T.D. (2006). Determination of methyl mercury in a pilot-scale activated sludge wastewater treatment plant, *Global Nest Journal*, 8(1), 61-67.
35. Nikolaou A.D., Gatidou G.M, Golfinopoulos S.K., Thomaidis N. and Lekkas T.D. (2007). A one-year survey of organotin compounds in the reservoirs supplying the drinking water treatment plants of Athens, *Desalination*, 210, 24-30.
36. Babi K.G., Koumenides K.M., Nikolaou A.D., Makri C.A., Tzoumerkas F.K. and Lekkas T.D. (2007). Pilot study of the removal of THMs, HAAs and DOC from drinking water by GAC adsorption, *Desalination*, 210, 215-224.
37. Samios S., Lekkas T.D., Nikolaou A.D. and Golfinopoulos S.K. (2007). Structural investigations of aquatic humic substances from different watersheds, *Desalination*, 210, 125-137.
38. Selcuk H., Rizzo L., Nikolaou A., Meric S. (2007). DBPs formation and toxicity monitoring in different origin water treated by ozonation and alum coagulation, *Desalination*, 210, 31-43.
39. Kanaki M., Nikolaou A., Makri C., Lekkas D.F. (2007). The occurrence of priority PAHs, nonylphenol and octylphenol in inland and coastal waters in Athens and Mytilene, Greece, *Desalination*, 210, 16-23.
40. Samios S., Kousouris L., Tzoumerkas P., Lekkas T., Golfinopoulos S., Nikolaou A. (2007). A kinetics study of THMs formation in surface waters supplying Athens, *Desalination*, 213, 253-262.

41. Nikolaou A., Meric S., Fatta D. (2007). Occurrence patterns of pharmaceuticals in water and wastewater environments, *Anal Bioanal Chem* 387, 1225–1234.
42. Chandrinou S., Stasinakis A.S., Thomaidis N.S., Nikolaou A., Wegener J.W. (2007). Distribution of organotin compounds in the bivalves of the Aegean Sea, Greece, *Environment International* 33, 226–232.
43. Belgiorno V., Rizzo L., Fatta D., Della Rocca C., Lofrano G., Nikolaou A., Naddeo V., Meric S. (2007). Review on endocrine disrupting-emerging compounds in urban wastewater: occurrence and removal by photocatalysis and ultrasonic irradiation for wastewater reuse, *Desalination*, 215, 166-176.
44. Aloupi M., Angelidis M.O., Gabriel A., Karadanelli M., Koulousaris M., Nikolaou A., Petsas A., Tsirtsis G., Vagi M., and Vlatsiotou F. (2007). Marine monitoring along the eastern coastal area of the island of Lesbos, Greece in 2004 – MEDPOL III, *Global Nest Journal*, 9(2), 83-97.
45. Fatta D., Achilleos A., Nikolaou A., Meric S. (2007). Analytical methods for tracing pharmaceutical residues in water and wastewater, *Trends in Analytical Chemistry*, 26 (6), 515-533.
46. Lofrano G., Meric S., Belgiorno V., Nikolaou A., Napoli R.M.A. (2007). Fenton and photo-Fenton treatment of a synthetic tannin used in leather tannery: a multi-approach study, *Water Science and Technology*, 55 (10), 53-61.
47. Nikolaou A.D., Meric S., Lekkas D.F., Naddeo V., Belgiorno V., Groudev S., Tanik A. (2008). Multi-parametric water quality monitoring approach according to the WFD application in Evros trans-boundary river basin: Priority pollutants, *Desalination*, 226, 306-320.
48. Leivadara S.V., Nikolaou A.D., Lekkas T.D. (2008). Determination of organic compounds in bottled waters, *Food Chemistry*, 108 (1), 277-286.
49. Kostopoulou M., Nikolaou A. (2008). Analytical problems and the need for sample preparation in the determination of pharmaceuticals and their metabolites in aqueous environmental matrices, *Trends in Analytical Chemistry*, 27(11), 1023-1035.
50. Nikolaou A., Kostopoulou M., Petsas A., Vagi M., Lofrano G., Meric S. (2009) Levels and toxicity of polycyclic aromatic hydrocarbons in marine sediments, *Trends in Analytical Chemistry*, 28(6), 653-664.
51. Fatta-Kassinos D., Meric S., Nikolaou A. (2011) Pharmaceutical residues in environmental waters and wastewater: current state of knowledge and future research, *Analytical Bioanalytical Chemistry, Anal Bioanal Chem.* 399:251–275.
52. Selcuk H., Meric S., Nikolaou A., Bekbolet M. (2011) A comparative study on the control of disinfection by-products (DBPs) and toxicity in drinking water, *Desalination and Water Treatment*, 26, 165-171.

Publications in peer-reviewed International Conferences

1. Karadanelli, M., Golfinopoulos, S., Kotrikla, A., Pavlogeorgatos, G., Xilourgidis, N., Makri, Ch., Kolokithas, G. and Lekkas D. (1998) "Occurrence of micropollutants in the surface waters of northern Greece (Catal. I, 76/464/EEC Directive)". Proceedings of an International Conference Protection and Restoration of the Environment IV, Halkidiki, Greece, 1-4 July 1998.
2. Κωστοπούλου, Μ., Γκολφινόπουλος, Σ., Νικολάου, Α. και Λέκκας, Θ. (1999). "Η εμφάνιση των πτητικών αλογονομένων οργανικών ενώσεων στα επιφανειακά νερά της Β. Ελλάδας". Πρακτικά 6ου Συνεδρίου Περιβαλλοντικής Επιστήμης και Τεχνολογίας, Πυθαγόρειο Σάμου, 30 Αυγούστου - 2 Σεπτεμβρίου 1999.
3. Nikolaou, A.D., Golfinopoulos, S.K., Kostopoulou, M.N., and Lekkas, T.D. (1999). "Development of a Purge and Trap-Gas Chromatographic-Mass Spectrometric method for THM determination". Proceedings of an International Conference Instrumental Methods of Analysis - Modern Trends and Applications, Halkidiki, Greece, 19-22 September 1999.
4. Lekkas, T.D., Nikolaou, A.D., Kostopoulou, M.N. and Golfinopoulos, S.K. (2000). "Comparison of two analytical methods for the determination of chlorination by-products in water". Proceedings of an International Conference Protection and Restoration of the Environment V, Thasos, Greece, 3-6 July 2000.
5. Lekkas, T.D., Nikolaou, A.D., Stasinakis, A., Kotrikla, A., Vagi, M., Kostopoulou, M., Kolokythas, G., Golfinopoulos, S., Thomaidis, N., Petsas, A., Gatidou, G. and Babos, D. (2000). "Determination of the substances of catalogue II of the 76/464/EEC Directive in the surface waters of Greece". Proceedings of an International Conference Protection and Restoration of the Environment V, Thasos, Greece, 2-6 July 2000.
6. Nikolaou, A.D., Kostopoulou, M.N., Golfinopoulos, S.K. and Lekkas, T.D. (2000). "Determination of volatile chlorinated pesticides and other volatile compounds in surface waters" (Poster presentation). Proceedings of 1st European Conference on Pesticides and Related Organic Micropollutants in the Environment, Ioannina, Greece, 5-8 October 2000.
7. Γκολφινόπουλος, Σ.Κ., Κωστοπούλου, Μ.Ν., Νικολάου, Α.Δ. και Λέκκας, Θ.Δ. (2001). "Αξιολόγηση μεθόδων προσδιορισμού πτητικών οργανικών ενώσεων στο πόσιμο νερό" (Παρουσίαση poster). Πρακτικά 18ου Πανελλήνιου Συνεδρίου Χημείας: Ενόργανη Ανάλυση-Διαπίστευση Εργαστηρίων, Πειραιάς, 10-13 Μαρτίου 2001.

8. Golfinopoulos S.K., Nikolaou, A.D. and Lekkas, T.D. (2001) "Disinfection by-products in the drinking water of Athens", 7th Conference on Environmental Science and Technology, Hemoupolis, Syros, 3-6 September 2001, pp. 260-267.
9. Myrkou K., Paraskevas P.A., Kolokythas G., Nikolaou A.D. and Lekkas T.D. (2001) "Quality of surface waters in Greece regarding the nitrate concentration", 7th Conference on Environmental Science and Technology, Hemoupolis, Syros, 3-6 September 2001 (Poster presentation) Vol. C, pp. 347-352.
10. Lekkas, T., Kolokythas, G., Nikolaou, A., Kostopoulou, M., Kotrikla, A., Gatidou, G., Thomaidis, N., Golfinopoulos, S., Makri, Ch., Babos, D., Vagi, M., Stasinakis, A. and Petsas, A. (2001). "Existence of priority pollutants in Greek surface waters and legal instruments for their protection in compliance with 76/464/EEC directive". Πρακτικά 7ου Συνεδρίου Περιβαλλοντικής Επιστήμης και Τεχνολογίας, Ερμούπολις Σύρου, 3-6 Σεπτεμβρίου 2001, pp. 524-533.
11. Λέκκας, Θ.Δ., Κωστοπούλου, Μ.Ν., Νικολάου, Α.Δ., Γκολφινόπουλος, Σ.Κ., Κολοκυθάς, Γ.Α. (2002). "Τετραετής διερεύνηση της εμφάνισης πτητικών οργανικών ενώσεων και νομοθετικός έλεγχος των συγκεντρώσεών τους στα επιφανειακά νερά της Ελλάδας". Πρακτικά 1ου Περιβαλλοντικού Συνεδρίου Μακεδονίας, Θεσσαλονίκη, Μάρτιος 2002.
12. Nikolaou, A.D., Golfinopoulos, S.K. and Lekkas, T.D. (2002). "Investigation of the formation of organic by-products during chlorination of surface water". Proceedings of an International Conference Protection and Restoration of the Environment VI, Skiathos, Greece, 1-5 July 2002.
13. Nikolaou A.D., Arhonditsis G.V., Golfinopoulos S.K. and Lekkas T.D., "Predicting the formation of trihalomethanes and haloacetic acids in surface waters by linear regression models", Joint Conference of the International Society of Exposure Analysis and the International Society for Environmental Epidemiology "Linking Exposures and Health: Innovations and Interactions", 11-15 August 2002, Vancouver, Canada (Poster presentation).
14. Nikolaou, A.D., Golfinopoulos, S.K., Arhonditsis, G.B., Kolovoyiannis, V. and Lekkas, T.D. (2002). "Modeling the formation of chlorination by-products in river waters with different quality". Proceedings of 3rd Analytical Chemistry Days, Polihnitos, Greece, 29 September-3 October 2002.
15. Λέκκας Θ., Μπάμπος Δ., Νικολάου Α., "Διαχείριση υδατικών πόρων σύμφωνα με την Οδηγία-Πλαίσιο 2000/60/EEC – Εφαρμογή στα επιφανειακά νερά της Ελλάδας", 5ο Πανελλήνιο Συνέδριο Περιβάλλοντος, Περιβάλλον, Ενέργεια και Ανάπτυξη, Ρόδος, 1-3 Νοεμβρίου 2002 - *Φυσικός Κόσμος*, τεύχος 11 (2003) σελ.58-62.
16. Λέκκας, Θ. Κωστοπούλου, Μ., Κολοκυθάς, Γ., Πέτσας, Α., Βαγή, Μ., Στασινάκης, Α., Θωμαΐδης Ν., Γατίδου, Γ., Κοτρίκλα, Α., Γκολφινόπουλος, Σ., Μακρή, Χ., Λέκκας, Δ. και Νικολάου, Α. (2003). "Διερεύνηση των ουσιών προτεραιότητας που ανήκουν στην νέα Οδηγία-Πλαίσιο για το νερό στα επιφανειακά νερά της Ελλάδας". Πρακτικά 4ης Διεθνούς Εκθεσης και Συνεδρίου για την Τεχνολογία του Περιβάλλοντος, TEE, HELECO' 03, Αθήνα, 30 Ιανουαρίου - 2 Φεβρουαρίου 2003.
17. Lekkas T., Kostopoulou M., Kolokythas G., Thomaidis N., Golfinopoulos S., Kotrikla A., Pavlogeorgatos G., Stasinakis A., Nikolaou A., 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", 8th Conference on Environmental Science and Technology, Lemnos, Greece, 2003, Vol. A., 547-556.
18. Nikolaou A., Arhonditsis G., Kolovoyiannis V., Golfinopoulos S., Lekkas T., "Determination, Interpretation and Modeling of Chlorination by-products concentrations in surface waters", 8th Conference on Environmental Science and Technology, Lemnos, Greece, 2003, Vol. A., 658-665.
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