

Nikolaos S. Thomaidis

Associate Professor of Analytical Chemistry

Education

B.Sc. in Chemistry, University of Athens (1991)
Ph.D. in Chemistry (Analytical Chemistry), University of Athens (1996)
Post-Doctoral studies at the Agricultural University of Athens (1999)
Visiting scientist at the Universitaire Instelling Antwerpen, Belgium (1998)

Research Field of Interest

1. Separation techniques and Mass Spectrometry
2. Environmental Chemistry of micropollutants (Emerging Contaminants)
3. Residue analysis in food and environment
4. Sample preparation (microwave and ultrasound assisted, SPE)
5. Analytical atomic spectrometry and Speciation Analysis
6. Risk assessment (Dietary exposure, ecotoxicology)
7. Chemometrics

Teaching

Undergraduate:

Instrumental Analysis II (Separation Techniques) (4th sem.)
Instrumental Analysis Laboratory I (3rd sem.)
Instrumental Analysis Laboratory II (4th sem.)
Advanced Analytical Chemistry (Mass Spectrometry) (7th sem.) (opt.)
Quality Assurance in Analytical Laboratories – Accreditation (8th sem.) (opt.)


Graduate:

Advanced Analytical Chemistry (Optical Techniques and Mass Spectrometry)
Quality Systems and Accreditation (ISO/IEC 17025)
Quality Control of Materials (opt.)
Quality Control of Food (Chemical Hazards - Residues Analysis – Dietary exposure) (opt.)
Quality Control of the Environment (Environmental Research - Elemental and Speciation Analysis – Chemometrics in environmental chemistry) (opt.)

Selected Chapters in Books

Alexandros G. Asimakopoulos, Anna Bletsou, Kurunthachalam Kannan, Nikolaos S. Thomaidis "Recent Developments in Liquid Chromatography-Mass Spectrometry: Advances in Liquid Chromatographic Separations, Ionization Techniques/Interfaces" (chapter 5) in "Mass Spectrometry for Analysis of Pesticide Residues and their Metabolites", edited by Despina Tsipi, Eleni Botitsi, Anastasios Economou, Wiley, **2015**, in press (ISBN: 978-1-118-50017-0).
Marilena E. Dasenaki, Anna A. Bletsou, Nikolaos S. Thomaidis "ANTIBACTERIALS" (chapter 38) in "Handbook of Food Analysis, Third Edition" by Leo M.L. Nollet and Fidel Toldra (Eds), CRC Press, Boca Raton, FL, **2015**, in press (ISBN-13: 978-1466556546).
Maroula G. Kokotou, Alexandros G. Asimakopoulos, Nikolaos S. Thomaidis "INTENSE SWEETENERS" (chapter 12) in "Handbook of Food Analysis, Third Edition" by Leo M.L. Nollet and Fidel Toldra (Eds), CRC Press, Boca Raton, FL, **2015**, in press (ISBN-13: 978-1466556546).
Ioannis N. Pasiadis, Alexandros G. Asimakopoulos, Nikolaos S. Thomaidis "Color additives for foods and beverages" in "Colour additives for foods and beverages development, safety and

applications" by Mike Scotter and Nell Holden (eds), Woodhead Publishing, Cambridge, UK, **2015**, 211-226 (ISBN-13: 978-1782420118).

Alexandros G. Asimakopoulos, Ioannis N. Pasiás, Kurunthachalam Kannan, Nikolaos S. Thomaidis "Human exposure to chemicals in PCPs and health implications" in "Personal Care Products in the Aquatic Environment" by S. Díaz Cruz and D. Barceló (eds) - *The Handbook of Environmental Chemistry series*, Springer International Publishing Switzerland, **2014**, (DOI: 10.1007/698_2014_301) [ [PDF](#)].

I.N. Pasiás, A.K. Psoma, N.I. Rousis, and N.S. Thomaidis "Inorganic arsenic in foodstuffs: health effects and analytical methods for its determination" in "Arsenic: Detection, Management Strategies and Health Effects" Nova Science Publishers Inc., New York, **2014**, 67-90 (ISBN: [978-1-63321-054-7](#)).

Selected Papers (the last 5 years):

Aikaterini A Mazioti, Athanasios S. Stasinakis, Georgia Gatidou, Nikolaos S Thomaidis, Henrik R Andersen, "Sorption and biodegradation of selected benzotriazoles and hydroxybenzothiazole in activated sludge and estimation of their fate during wastewater treatment", *Chemosphere*, **2015**, 131, 117–123 (doi: 10.1016/j.chemosphere.2015.03.029).

Pablo Gago-Ferrero, Viola L. Borova, Marilena E. Dasenaki and Nikolaos S. Thomaidis, "Simultaneous determination of 148 pharmaceuticals and illicit drugs in sewage sludge based on ultrasound assisted extraction and liquid chromatography-tandem mass spectrometry" *Analytical and Bioanalytical Chemistry*, **2015**, in press (doi: 10.1007/s00216-015-8540-6).

Alexandros G. Asimakopoulos, Nikolaos S. Thomaidis "Bisphenol A, 4-t-Octylphenol, and 4-Nonylphenol determination in Serum by Hybrid Solid Phase Extraction – Precipitation Technology Technique tailored to Liquid Chromatography-Tandem Mass Spectrometry" *Journal of Chromatography B*, **2015**, 986-987, 85-93 (doi: 10.1016/j.jchromb.2015.02.009).

Anna A. Bletsou, Junho Jeon, Juliane Hollender, Eleni Archontaki, Nikolaos S. Thomaidis, "Targeted and non-targeted LC mass spectrometric workflows for the identification of transformation products of emerging pollutants in the aquatic environment" *TrAC – Trends in Analytical Chemistry*, **2015**, 66, 32-44 (doi: 10.1016/j.trac.2014.11.009).

A.K. Psoma, A.A. Bletsou, I.N. Pasiás and N.S. Thomaidis "Development and validation of a multi-residue method for the determination of pesticides in Chios mastic gum by QuEChERS and liquid chromatography - tandem mass spectrometry" *Food Analytical Methods*, **2015**, 8, 624-634 (doi: 10.1007/s12161-014-9930-7).

Vasiliki S. Thomaidi, Athanasios S. Stasinakis, Viola L. Borova, Nikolaos S. Thomaidis, "Is there a risk for the aquatic environment due to the existence of emerging organic contaminants in treated domestic wastewater? Greece as a case-study" *Journal of Hazardous Materials*, **2015**, 283, 740–747 (doi: 10.1016/j.jhazmat.2014.10.023).

Olga S. Arvaniti, Yuhoon Hwang, Henrik R. Andersen, Athanasios S. Stasinakis, Nikolaos S. Thomaidis, Maria Aloupi, "Reductive Degradation of Perfluorinated Compounds from Water using Mg-aminoclay coated Nanoscale Zero Valent Iron" *Chemical Engineering Journal*, **2015**, 262, 133–139 (doi: 10.1016/j.cej.2014.09.079).

Constantinos Noutsopoulos, Elena Koumaki, Daniel Mamais, Maria-Christina Nika, Anna A. Bletsou, Nikolaos S. Thomaidis "Removal of endocrine disruptors and non-steroidal anti-inflammatory drugs through wastewater chlorination: the effect of pH, total suspended solids and humic acids and identification of degradation by-products" *Chemosphere*, **2015**, 119, S109–S114 (doi: 10.1016/j.chemosphere.2014.04.107).

Akinranti Ajibola, Pablo Gago-Ferrero, Viola L. Borova, Marilena E. Dasenaki, Anna A. Bletsou and Nikolaos S. Thomaidis "Benzosulfonamides in wastewater: method development, occurrence and removal efficiencies" *Chemosphere*, **2015**, 119, S21-S27 (doi: 10.1016/j.chemosphere.2014.04.003).

Sotiris Stasinós, Marios Kostakis, Nikolaos Thomaidis, and Ioannis Zabetakis "Irrigating onions and potatoes with chromium and nickel: its effects on catalase and peroxidase and the cross-contamination of plants" *Water Air and Soil Pollution*, **2014**, 225, 2142 (DOI 10.1007/s11270-014-2142-3).

Evangelia I. Iatrou, Athanasios S. Stasinakis, Nikolaos S. Thomaidis "Consumption-based approach for predicting environmental risk in Greece due to the presence of antibiotics in

domestic wastewater" *Environmental Science and Pollution Research*, **2014**, 21, 12941–12950 (doi: 10.1007/s11356-014-3243-7).

Athanasios I. Moukas, Nikolaos S. Thomaidis, Antonios C. Calokerinos, "Determination of Polychlorinated Biphenyls by liquid chromatography – atmospheric pressure photoionization – tandem mass spectrometry" *Journal of Mass Spectrometry*, **2014**, 49, 1096–1107 (doi: 10.1002/jms.3427).

K. Barkonikos, I.N. Pasiyas, N. S. Thomaidis "Evaluation of internal standardization for the determination of semivolatiles analytes in difficult matrices by simultaneous multielement atomic absorption spectrometry" *Talanta*, **2014**, 124, 166-170 (doi: 10.1016/j.talanta.2014.05.030).

Nikolaos I. Rousis, Ioannis N. Pasiyas, Nikolaos S. Thomaidis "Attenuation of interferences in collision/reaction cell inductively coupled plasma mass spectrometry, using helium and hydrogen as cell gases – Application to multi-element analysis of mastic gum" *Analytical Methods*, **2014**, 6, 5899 - 5908 (DOI: 10.1039/c4ay00452c).

Olga S. Arvaniti, Henrik Rasmus Andersen, Nikolaos S. Thomaidis, Athanasios S. Stasinakis "Sorption of Perfluorinated Compounds onto different types of sewage sludge and assessment of its importance during wastewater treatment" *Chemosphere*, **2014**, 111, 405-411 (doi: 10.1016/j.chemosphere.2014.03.087).

Viola L. Borova, Niki C. Maragou, Pablo Gago-Ferrero, Constantinos Pistos, Nikolaos S. Thomaidis "Highly sensitive determination of 68 psychoactive pharmaceuticals, illicit drugs and related human metabolites in wastewater by liquid chromatography – tandem mass spectrometry", *Analytical and Bioanalytical Chemistry*, **2014**, 406, 4273-4285 (DOI: 10.1007/s00216-014-7819-3).

Christoph Ort, Alexander L.N. van Nuijs, Jean-Daniel Berset, Lubertus Bijlsma, Sara Castiglioni, Adrian Covaci, Pim de Voogt, Erik Emke, Despo Fatta-Kassinos, Paul Griffiths, Félix Hernández, Iria González-Mariño, Roman Grabic, Barbara Kasprzyk-Hordern, Nicola Mastroianni, Axel Meierjohann, Thomas Nefau, Marcus Ostman, Yolanda Pico, Malcolm Reid, Jaroslav Slobodnik, Senka Terzic, Nikolaos Thomaidis, Kevin V. Thomas "Spatial differences and temporal changes in illicit drug use in Europe quantified by wastewater analysis" *Addiction*, **2014**, 1338–1352 (doi: 10.1111/add.12570).

Vasilios G Samaras, Athanasios S. Stasinakis, Nikolaos S Thomaidis, Daniel Mamais, Themistokles D Lekkas "Fate of selected emerging micropollutants during mesophilic, thermophilic and temperature co-phased anaerobic digestion of sewage sludge" *Bioresource Technology*, **2014**, 162, 365-372 (doi: 10.1016/j.biortech.2014.03.154).

Eleni G. Farmaki, Nikolaos S. Thomaidis, Ioannis N. Pasiyas, Cecile Baulard, Leonidas Papaharis and Constantinos E. Efstathiou "Environmental impact of intensive aquaculture: Investigation on the accumulation of metals and nutrients in marine sediments of Greece", *Science of the Total Environment*, **2014**, 485-486, 554-562 (doi: 10.1016/j.scitotenv.2014.03.125).

Kalomoira G. Raptopoulou, Ioannis N. Pasiyas, Nikolaos S. Thomaidis and Charalampos Proestos "Study of the migration phenomena of specific metals in canned tomato paste before and after opening. Validation of a new quality indicator for opened cans" *Food and Chemical Toxicology*, **2014**, 69, 25-31 (doi: 10.1016/j.fct.2014.03.023).

Olga S. Arvaniti, Alexandros G. Asimakopoulos, Marilena E. Dasenaki, Elpida I. Ventouri, Athanasios S. Stasinakis, Nikolaos S. Thomaidis "Simultaneous determination of eighteen perfluorinated compounds in dissolved and particulate phases of wastewater, and in sewage sludge by liquid chromatography - tandem mass spectrometry" *Analytical Methods*, **2014**, 6, 1341-1349 (doi:10.1039/C3AY42015A).

Alexandros G. Asimakopoulos, Lei Wang, Nikolaos S. Thomaidis, Kurunthachalam Kannan "A multi-class bioanalytical methodology for the determination of bisphenol A diglycidyl ethers, p-hydroxybenzoic acid esters, benzophenone-type UV filters, triclosan, and triclocarban in human urine by liquid chromatography-tandem mass spectrometry" *Journal of Chromatography A*, **2014**, 1324, 141-148 (doi: 10.1016/j.chroma.2013.11.031).

I. N. Pasiyas, C. Pappa, V. Katsarou, N. S. Thomaidis, E. A. Piperaki "Alternative approaches to correct interferences in the determination of boron in shrimps by electrothermal atomic absorption spectrometry" *Spectrochimica Acta, Part B*, **2014**, 92, 23-28 (doi: 10.1016/j.sab.2013.11.005).

A.K. Psoma, I.N. Pasiyas, N.I. Rousis, K.A. Barkonikos and N.S. Thomaidis "Development, validation and accreditation of a method for the determination of Pb, Cd, Cu and As in fish and

fish feed samples" *Food Chemistry*, **2014**, 151, 72–78 (doi: 10.1016/j.foodchem.2013.11.045).

Alexandros G. Asimakopoulos, Nikolaos S. Thomaidis, Kurunthachalam Kannan "Widespread occurrence of bisphenol A diglycidyl ethers, p-hydroxybenzoic acid esters, benzophenone type-UV filters, triclosan, and triclocarban in human urine from Greece" *Science of the Total Environment*, **2014**, 470-471, 1243–1249 (doi: 10.1016/j.scitotenv.2013.10.089).

Athanasios S. Stasinakis, Nikolaos S. Thomaidis, Olga S. Arvaniti, Alexandros G. Asimakopoulos, Vasilios G. Samaras, Akinranti Ajibola, Daniel Mamais and Themistokles D. Lekkas "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*, **2013**, 463-464, 1067-1075 (doi: 10.1016/j.scitotenv.2013.06.087).

Alexandros G. Asimakopoulos, Lei Wang, Nikolaos S. Thomaidis, Kurunthachalam Kannan "Benzotriazoles and Benzothiazoles in Human Urine from Several Countries: A Perspective on Occurrence, Human Exposure, and Biotransformation" *Environment International*, **2013**, 59, 274-281 (doi: 10.1016/j.envint.2013.06.007).

Maroula G. Kokotou and Nikolaos S. Thomaidis "Determination of Eight Artificial Sweeteners in Wastewater by Hydrophilic Interaction Liquid Chromatography - tandem Mass Spectrometry" *Analytical Methods*, **2013**, 5, 3825-3833 (DOI:10.1039/C3AY40599K).

Eleni G. Farmaki, Nikolaos S. Thomaidis, Vasil Simeonov and Constantinos E. Efstathiou "Comparative Use of Artificial Neural Networks for the Quality Assessment of the Water Reservoirs of Athens" *Journal of Water Supply: Research and Technology – Aqua*, **2013**, 62, 296-308 (doi: 10.2166/aqua.2013.108).

Alexandros G. Asimakopoulos, Akinranti Ajibola, Kurunthachalam Kannan, Nikolaos S. Thomaidis "Occurrence and removal efficiencies of benzotriazoles and benzothiazoles in a wastewater treatment plant in Greece" *Science of the Total Environment*, **2013**, 452-453, 163-171 (doi: 10.1016/j.scitotenv.2013.02.041).

Anna A. Bletsou, Alexandros G. Asimakopoulos, Athanasios S. Stasinakis, Nikolaos S. Thomaidis, Kurunthachalam Kannan "Mass loading and fate of linear and cyclic siloxanes in wastewater treatment plant in Greece" *Environmental Science and Technology*, **2013**, 47, 1824–1832 (doi: 10.1021/es304369b).

I.N. Pasiyas, N.S. Thomaidis, E.B. Bakeas, and E.A. Piperaki "Application of Zirconium-Iridium Permanent Modifier for the Simultaneous Determination of Lead, Cadmium, Arsenic and Nickel in Atmospheric Particulate Matter by Multi-element Electrothermal Atomic Absorption Spectrometry" *Environmental Monitoring and Assessment*, **2013**, 185, 6867–6879 (doi: 10.1007/s10661-013-3071-0).

Alexandros G. Asimakopoulos, Anna A. Bletsou, Qian Wu, Nikolaos S. Thomaidis, Kurunthachalam Kannan "Determination of 1,2,3-Benzotriazoles and 1,3-Benzothiazoles in Human Urine by Liquid Chromatography-Tandem Mass Spectrometry" *Analytical Chemistry*, **2013**, 85, 441-448 (doi: 10.1021/ac303266m).

Ioannis N. Pasiyas, Nikolaos S. Thomaidis and Efrosini A. Piperaki "Determination of total arsenic, total inorganic arsenic and inorganic arsenic species in rice and rice flour by Electrothermal Atomic Absorption Spectrometry" *Microchemical Journal*, **2013**, 108, 1-6, (doi: 10.1016/j.microc.2012.11.008).

Anna A. Bletsou, Ahmad H. Hanafi, Marilena E. Dasenaki, and Nikolaos S. Thomaidis "Development of specific LC-ESI-MS/MS methods to determine bifenthrin, lufenuron and iprodione residue levels in green beans, peas and chili peppers under Egyptian field conditions", *Food Analytical Methods*, **2013**, 6, 1099-1112 (doi: 10.1007/s12161-012-9515-2).

M. G. Kostakis, I. N. Pasiyas, V. L. Borova, A. K. Panara, N. S. Thomaidis "Comparative study of two different speciation methods for the determination of hexavalent chromium in water samples using electrothermal atomic absorption spectrometry" *Current Analytical Chemistry*, **2013**, 9, 288-295 (doi: 10.2174/1573411011309020013).

Evangelia N. Tzanetou, Konstantinos M. Kasiotis, Nikolaos S. Thomaidis, Erwin Rosenberg "Determination of trace inorganic germanium in bis-beta-carboxyethylgermanium sesquioxide by headspace solid phase microextraction and gas chromatography – mass spectrometry" *Current Analytical Chemistry*, **2013**, 9, 244-249 (doi: 10.2174/1573411011309020010).

Vasilios G. Samaras, Athanasios S. Stasinakis, Daniel Mamais, Nikolaos S. Thomaidis, Themistokles D. Lekkas "Fate of selected pharmaceuticals and synthetic endocrine disrupting compounds during wastewater treatment and sludge anaerobic digestion" *Journal of Hazardous*

Materials, **2013**, 244-245, 259-267 (doi: 10.1016/j.jhazmat.2012.11.039).

A.G. Fragkaki, E. Farmaki, N. Thomaidis, A. Tsantili-Kakoulidou, Y.S. Angelis, M. Koupparis, C. Georgakopoulos "Comparison of multiple linear regression, partial least squares and artificial neural networks for prediction of gas chromatographic relative retention times of trimethylsilylated anabolic androgenic steroids" *Journal of Chromatography A*, **2012**, 1256, 232-239 (doi: 10.1016/j.chroma.2012.07.064).

Maroula G. Kokotou, Alexandros G. Asimakopoulos, Nikolaos S. Thomaidis "Artificial sweeteners as emerging pollutants in the environment: analytical methodologies and environmental impact" *Analytical Methods*, **2012**, 4, 3057-3070 (doi: 10.1039/C2AY05950A).

A. Zervou, V. Sinanoglou, G. Papadas, N. Thomaidis, D. Meimaroglou, S. Miniadis-Meimaroglou, "Effects of pan-frying on PUFA, MUFA and individual lipid content in *Spicara smaris*" *Acta Alimentaria*, **2012**, 41, 33-44.

Maroula G. Kokotou and Nikolaos S. Thomaidis "Behavior and retention models of melamine and its hydrolysis products" *Chromatographia*, **2012**, 75, 457-467 (doi: 10.1007/s10337-012-2228-2).

Nikolaos S. Thomaidis, Alexandros G. Asimakopoulos, Anna A. Bletsou "Emerging contaminants: a tutorial mini-review" *Global NEST Journal*, **2012**, 14, 72-79.

Olga S. Arvaniti, Elpida I. Ventouri, Athanasios S. Stasinakis, Nikolaos S. Thomaidis "Occurrence of different classes of perfluorinated compounds in Greek wastewater treatment plants and determination of their solid-water distribution coefficients" *Journal of Hazardous Materials*, **2012**, 239-240, 24-31 (doi: 10.1016/j.jhazmat.2012.02.015).

Eleni G. Farmaki, Nikolaos S. Thomaidis, Vasili Simeonov and Constantinos E. Efstathiou "A comparative chemometric study for water quality expertise of the Athenian water reservoirs" *Environmental Monitoring and Assessment*, **2012**, 184, 7635-7652 (doi: 10.1007/s10661-012-2524-1).

Eleni G. Farmaki, Nikolaos S. Thomaidis, Katerina S. Minioti, Evaggelia Ioannou, Constantinos A. Georgiou and Constantinos E. Efstathiou "Geographical characterization of Greek olive oils using rare earth elements content and supervised chemometric techniques" *Analytical Letters*, **2012**, 45, 920-932 (doi: 10.1080/00032719.2012.655656).

Eleni G. Farmaki, Stelios A. Samios, Nikolaos S. Thomaidis, Spyros Golfopoulos, Constantinos E. Efstathiou, Themistokles D. Lekkas "Artificial neural networks predictive models. A case study: carbon and bromine concentrations prediction based on chlorination time" *Global NEST Journal*, **2012**, 14, 10-17.

V. P. Kalantzis, N. I. Rousis, I. N. Pasiadis, N. S. Thomaidis and E. A. Piperaki "Evaluation of different modifiers for the determination of arsenic in leachate samples from sanitary landfills by electrothermal atomic absorption spectrometry" *Analytical Letters*, **2012**, 45, 592-602 (doi: 10.1080/00032719.2011.649457).

I. Dimitrakopoulos, H. Tserepa and N.S. Thomaidis "Direct determination of Cr(VI) in the sub- $\mu\text{g/L}$ level in water samples with suppressed ion chromatography and conductivity detection" *Analytical Letters*, **2012**, 45, 570-580 (doi: 10.1080/00032719.2011.649454).

Chr. G. Kirkillis, I. N. Pasiadis, S. Miniadis-Meimaroglou, N. S. Thomaidis and I. Zabetakis "Quantification of trace elements in carrots, onions and potatoes cultivated in Asopos region, Central Greece" *Analytical Letters*, **2012**, 45, 551-562 (doi: 10.1080/00032719.2011.649460).

I. N. Pasiadis, V. Papageorgiou, N. S. Thomaidis and Ch. Proestos "Development and validation of an ETAAS method for the determination of tin in canned tomato paste samples" *Food Analytical Methods*, **2012**, 5, 835-840 (doi: 10.1007/s12161-011-9320-3).

Ath. S. Stasinakis, S. Mermigka, V. G. Samaras, E. Farmaki and N.S. Thomaidis "Occurrence of endocrine disruptors and selected pharmaceuticals in Aisonas River (Greece) and environmental risk assessment using hazard indexes" *Environmental Science and Pollution Research*, **2012**, 19, 1574-1583 (doi: 10.1007/s11356-011-0661-7).

I. Athanasiadou, Y.S. Angelis, E. Lyris, A. Vonaparti, N.S. Thomaidis, M. Koupparis, C. Georgakopoulos, "Two-step Derivatization Procedures for the Ionization Enhancement of Anabolic Steroids in LC-ESI-MS for Doping Control Analysis" *Bioanalysis*, **2012**, 4, 167-175.

Alexandros G. Asimakopoulos, Nikolaos S. Thomaidis, Michael A. Koupparis "Recent trends in biomonitoring of Bisphenol A, 4-t-Octylphenol, and 4-Nonylphenol" *Toxicology Letters*, **2012**, 210, 141-154 (doi: 10.1016/j.toxlet.2011.07.032).

Manos Gkikas, Hermis Iatrou, Nikolaos S. Thomaidis, Paschalis Alexandridis, and Nikos

Hadjichristidis "Well-Defined Homopolypeptides, Copolypeptides, and Hybrids of Poly(L-proline)" *Biomacromolecules*, **2011**, 12, 2396–2406 (doi: 10.1021/bm200495n).

Niki C. Maragou, Nikolaos S. Thomaidis, Michael A. Koupparis "Optimization and comparison of ESI and APCI LC-MS/MS methods: A Case Study of Irgarol 1051, Diuron and their degradation products in environmental samples" *Journal of the American Society of Mass Spectrometry*, **2011**, 22, 1826-1838 (doi: 10.1007/s13361-011-0191-z).

V. G. Samaras, N. S. Thomaidis, Ath. S. Stasinakis, Th. D. Lekkas "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 & Bioanalytical Chemistry*, **2011**, 399, 2549-2561 (doi: 10.1007/s00216-010-4607-6).

Contact

Dr. Nikolaos S. Thomaidis
Associate Professor
Laboratory of Analytical Chemistry
Department of Chemistry, University of Athens
Panepistimiopolis Zografou
157 84 Athens, Greece
Tel: +30 210 727 4317
Fax: +30 210 727 4750
Office: 4th floor, Wing E, Office 10
Email: ntho@chem.uoa.gr