
PERSONAL INFORMATION

Name: : Christina Nannou
Mobile: : +30 693 6963733
E-mail: : chnannou@chem.auth.gr
LinkedIn: : <http://gr.linkedin.com/in/christinanannou>
ORCID: : <http://orcid.org/0000-0002-9153-1127>

EDUCATIONAL BACKGROUND

- 1/2019 – today** : **Postdoctoral Research Fellow**
Environmental Pollution Control Laboratory, Dept. of Chemistry, Aristotle University of Thessaloniki, Greece
- 11/2013 – 12/2018** : **PhD in Environmental Analytical Chemistry**
Dept. of Chemistry, University of Ioannina, Greece
Doctorate Thesis: *“Modern analytical methods for the determination of pesticide and pharmaceutical residues in natural waters and sediments”*
<https://www.didaktorika.gr/eadd/handle/10442/44795>
- 11/2010 – 7/2013** : **Master of Science (MSc) in Analytical Chemistry Techniques & Applications**
Dept. of Chemistry, University of Ioannina, Greece (Honors, Grade 10/10)
Master Thesis: *“Optimization of analytical techniques for the determination of pharmaceuticals in fresh waters - ecotoxicological risk assessment”*
- 9/2006 – 9/ 2010** : **Bachelor of Science (BSc, 4-year studies degree) in Chemistry**
Dept. of Chemistry, University of Ioannina, Greece (Grade 7.32/10.00)
Senior Thesis: *“Detection of pharmaceutical residues in Louros river”*
-

RESEARCH ACTIVITIES AND INTERESTS

- Expert on LC-MS techniques, with emphasis on **HRMS** (>5 years-experience in the **Orbitrap** mass analyzer)
- **ICP-MS, GC-MS, IC-MS/MS, HPLC-UV-Vis**
- Implementation of **omics** tools for the non-target analysis of emerging contaminants
- Excellent use of MS softwares: **TraceFinder, Xcalibur, Compound Discoverer, LabSolutions, Analyst, Mass Hunter**
- Extraction techniques: **SPE, MSPD, LLE, SPME, dSPE, USE, PLE, QuEChERS**, etc. for the determination of emerging contaminants in environmental matrices and food
- Analytical method development and validation – Implementation of **DoE**, Uncertainty estimation
- Physicochemical behavior/fate of organic pollutants in the environment (kinetics, degradation mechanisms)
- **Eco-toxicity Assays**
- **Degradation and purification process** for the mineralization of organic micropollutants in sewage and fresh waters (adsorption, oxidation processes, homogenous/ heterogeneous photocatalysis)
- Conformation with quality management systems (**ISO 17025:2005 and 22000:2005**)

SPECIFIC LABORATORY SKILLS

- Develop and maintain analytical methods in the area of trace contaminant analysis according to business or market brief/request
- Define and execute experimental plans in collaboration with lead scientists
- Review methods and validation files by applying internal templates and accreditation requirements
- Implementation of methods in operations for routine analysis and assist users during method lifecycle
- Maintain competence and internal knowledge in contaminants analysis and train junior team members on specific techniques
- Prepare presentations and communicate results internally

RESEARCH EXPERIENCE

- 1/2019 – today** : **Postdoctoral Research Fellow**
Institution : Laboratory of Environmental Pollution Control, Aristotle University of Thessaloniki, Thessaloniki, Greece
Duties : Application of HRMS and omics techniques for the analysis of emerging contaminants in environmental matrices
- 3/2018 – 6/2018** : **Analytical Chemist**
Institution : European Reference Laboratory for Residues of Pesticides in Fruit and Vegetables, University of Almeria, Spain
Duties : Analytical strategies for the determination of various pesticides in organic fruit and vegetables
- 5/2015 - today** : **Analytical Chemist**
Institution : Lab of Analytical Chemistry, Dept. of Chemistry, University of Ioannina
Project : “Real time monitoring of sea contaminants by an autonomous lab-on-a-chip biosensor” (Sea-on-a-chip, FP7-OCEAN-2013)
Duties : Verification and validation of analytical methods for the determination of biocides in sea water and sediments - Technical reports and publications
- 5/2014 -10/2015** : **Analytical Chemist**
Institution : Lab of Analytical Chemistry, Dept. of Chemistry, University of Ioannina
Project : “Development of an integrated monitoring methodology for the determination of organic micro-pollutants in the Rivers Louros, Arachthos and Amvrakikos Gulf” (ARCHIMEDES III, NSRF 2007-2013)
Duties : Determination of modern pesticides in fresh waters
- 3/2014 - 11/2014** : **Analytical Chemist**
Institution : Lab of Analytical Chemistry, Dept. of Chemistry, University of Ioannina
Project : “Development of nano-structured titania with enhanced photocatalytic activity and application in paint surfaces, aiming to consolidate indoor places” (NSRF 2007-2013)
Duties : Study of the antimicrobial activity of nano-structured materials
- 5/2012 - 4/2014** : **Analytical Chemist**
Institution : Lab of Analytical Chemistry, Dept. of Chemistry, University of Ioannina
Project : “Development and application of an integrated monitoring methodology for the determination of priority pollutants in the aquatic bodies of Amvrakikos gulf” (NSRF 2007-2013)

- Duties** : Method development for environmental monitoring of pharmaceuticals in surface waters
- 2/2013 - 5/2013** : **Analytical Chemist – Research Trainee**
- Institution** : Catalan Institute for Water Research (ICRA), Girona, Spain
- Duties** : Method development for the determination of pharmaceuticals and endocrine disruptors in biofilms

GRANTS FOR RESEARCH

- 1/2020 -** : **Postdoctoral Research Grant**
State Scholarships Foundation
- 3/2018 – 6/2018** : **Analytical Chemist**
- Institution** : European Reference Laboratory for Residues of Pesticides in Fruit and Vegetables, University of Almeria, Spain)
- Activities** : Analytical strategies for the determination of various pesticides in organic fruit and vegetables
- 2/2013 – 5/2013** : **Analytical Chemist**
- Institution** : Catalan Institute for Water Research (ICRA), Girona, Spain
- Activities** : Method development for the determination of pharmaceuticals and endocrine disruptors in biofilms

TEACHING EXPERIENCE

- 1/2015 – 12/2018** : **Chemist**
- Institution** : Lab of Analytical Chemistry, Dept. of Chemistry, University of Ioannina
- Duties** : Supervision of undergraduate students experiments for their Senior Thesis (5 undergraduate students up to now)
- 10/2014-5/2016** : **English Language Teacher**
- Institution** : ‘Playschool-Alfabeto’ foreign languages school, 31 Dodonis Str., Ioannina, Greece
- October 2014** : **Primary Vocational Certification Examiner**
- Institution** : Public Vocational Training Institution of Ioannina;
National Organization for the Certification of Qualifications & Vocational Guidance (EOPPEP)
- Duties** : Oral exams for the physically-impaired students
- 9/2011 - 1/2012** : **Chemist - Teaching Assistant**
- Institution** : Lab of Physical and Chemical Processes, Dept. of Chemistry, University of Ioannina
- Duties** : Teaching undergraduate students, experiment designation and demonstration: “Absorption - desorption in active carbon”

ADMINISTRATIVE EXPERIENCE

- 7/2014 - 3/2015** : **Operation Support Executive**
- Institution** : Career and Development Centre, University of Ioannina, Greece
- Duties** : Financial and administrative assistance, events planning, newsletters
- 30/10 - 1/11/2014** : **Conference Secretariat**

- Conference** : “4th Panhellenic Conference on Green Chemistry and Sustainable Development”, Hellenic Green Chemistry Network in collaboration with University of Ioannina, Ioannina, Greece
- Duties** : Abstracts recording, registrations and fees collection, abstract book designation, schedule and social events planning
- 18-21/9/2014** : **Member of the Organizing Committee**
- Conference** : “8th European Conference on Pesticides & related organic micro-pollutants in the environment”, Ioannina, Greece
- 6/2011 - 12/2011** : **Assistant Coordinator / Executive Assistant**
- Event** : Summer University “Fedora”, University of Ioannina, Greece
- Duties** : Event planning, writing of the final report
- 5-9/7/2010** : **Member of the Organizing Committee**
- Conference** : “10th International Conference on Protection and restoration of the environment”, Corfu Island, Greece

CONTINUING EDUCATION

Seminars Attendance

- 27/11/2018:** : Seminar on Q-TOF and other HRMS techniques (KEDEA AUTH)
- 23-24/5/2015:** : ISO 22000:2005 “Basic principles of food safety management systems” – TÜV HELLAS, Ioannina, Greece
- 11/5/2010:** : “Environmental Education in Primary School – Teaching the climate change”, WWF Hellas and Department of Primary Education, University of Ioannina, Greece
- 25-26/10/2008:** : Safety in Chemistry Labs (16 hours), University of Ioannina, Greece

Summer Schools

- 21-25/9/2015:** : Summer School, Sea-on-a-chip project (33 hours), Sant Carles de la Rápita, Tarragona, Spain
- 16-18/6/2011** : FEDORA Summer University, “Modern Times: Counselling students in the 21st Century”, University of Ioannina, Greece

Workshops

- 27/11/2018:** : LC MS/MS and LC triple TOF technologies, SCIEX, *Aristotle University of Thessaloniki*
- 16-17/5/2017:** : Final Workshop, Sea-on-a-chip- project, *Olhão, Portugal*
- 13-5/4/2016:** : 2nd Progress Workshop, Sea-on-a-chip project, *Ferrara, Italy*
- 27-29/4/2015:** : 1st Progress Workshop, Sea-on-a-chip project, *Sivota, Greece*

PATENT

- 2015 - today** : Synthesis of mesoporous titania with enhanced photocatalytic and antimicrobial activity /Application in paint surfaces aiming to consolidate indoor and outdoor places, (a/a 1009029)
- Institution** : Hellenic Industrial Property Organization

LANGUAGE SKILLS & QUALIFICATIONS

- Greek** : Native speaker

- English** : Fluent speaker - Examination for the Certificate of Proficiency in English (C2) Teaching license (National Organization for the Certification of Qualifications and Vocational Guidance)
- Spanish** : Fluent speaker (State Certificate of Foreign Language Proficiency, B2)
- French** : Proficient speaker (DELF 2nd degree, C1)

COMPUTER LITERACY

ECDL Core : Windows, Word, Excel, Power Point, Access, Internet Services

Software (MS instrumentation) :

- Xcalibur™ (Thermo Fisher Scientific)
- TraceFinder™ (Thermo Fisher Scientific)
- QTegra™ (Thermo Fisher Scientific)
- LabSolutions™ (Shimadzu)
- Chromeleon™ (Dionex)
- Analyst® Software (SCIEX)
- Mass Hunter (Agilent)

Chemical structure design :

- ChemDraw Package, MarvinSketch

Statistics and DoE :

- Statistica Software
- Statistical Package for the Social-Health Sciences (SPSS)
- Origin

Omics tools :

- MZmine2
- MetFrag
- *m/z* cloud
- R packages

MEMBERSHIPS - COMMUNITIES

- 11/2018 – today** : Network of reference laboratories, research centres and related organisations for monitoring of emerging environmental substances (NORMAN network)
- 12/2010 – today** : Association of Greek Chemists
- 11/2014 – today** : Hellenic Green Chemistry Network

VOLUNTEER, EXTRACURRICULAR EXPERIENCE & COMMUNITY INVOLVEMENT

- 2015 – today** : Member of the Environmental Protection Association of Ioannina
- 8 – 9/2004** : Volunteer in the Olympics & Paralympic Games, ATHENS 2004 (Tennis Olympic Tournament)

APPENDIX – PUBLICATIONS

h-index 4; Total citations on 26/11/2019: 113 (Scopus)

Scopus Author ID: 56678612900; ORCID: <http://orcid.org/0000-0002-9153-1127>; Google Scholar: <https://scholar.google.gr/citations?user=WayJSYoAAAAJ&hl=el>

A. Publications in peer-reviewed scientific journals (9)

1. **Christina Nannou**, Anna Ofrydopoulou, E. Evgenidou, David Heath, Ester Heath, Dimitra Lambropoulou, “Antiviral drugs in aquatic environment and wastewater treatment plants: A review on occurrence, fate, removal and ecotoxicity”, *Sci. Total Environ.*, **2020**
2. **Christina Nannou**, Anna Ofrydopoulou, E. Evgenidou, David Heath, Ester Heath, Dimitra Lambropoulou, “Analytical strategies for the determination of antiviral drugs in the aquatic environment”, *Trends in Environ. Anal.*, Article in Press, **2019**.
3. J.R. Gadelha, A. C. Rocha, C. Camacho, E. Eljarrat, A. Peris, Y. Aminot, J. W. Readman, V. Boti, **C. Nannou**, M. Kapsi, T. Albanis, F. Rocha, A. Machado, A. Bordalo, L. Valente, M. L. Nunes, A. Marques, C. M. R. Almeida, “Persistent and emerging pollutants assessment on aquaculture oysters (*Crassostrea gigas*) from NW Portuguese coast (Ria de Aveiro)”, *Sci. Total Environ.*, vol. 666, pp. 731-742, **2019**.
4. C. I. Kosma, **C. I. Nannou**, V. I. Boti, and T. A. Albanis, “Psychiatric and selected metabolites in hospital and urban wastewaters: Occurrence, removal, mass loading, seasonal influence and risk assessment,” *Sci. Total Environ.*, vol. 659, pp. 230–239, **2019**.
5. **C. I. Nannou**, V. I. Boti, and T. A. Albanis, “A modified QuEChERS approach for the analysis of pharmaceuticals in sediments by LC–Orbitrap HRMS,” *Anal. Bioanal. Chem.*, vol. 411(7), pp. 1383-1396, **2019**.
6. **C. I. Nannou**, V. I. Boti, and T. A. Albanis, “Trace analysis of pesticide residues in sediments using liquid chromatography–high-resolution Orbitrap mass spectrometry,” *Anal. Bioanal. Chem.*, vol. 410(7), pp. 1977–1989, **2018**.
7. A. C. Rocha, C. Camacho, E. Eljarrat, A. Peris, Y. Aminot, J. W. Readman, V. Boti, **C. Nannou**, A. Marques, M. L. Nunes, and C. M. Almeida, “Bioaccumulation of persistent and emerging pollutants in wild sea urchin *Paracentrotus lividus*,” *Environ. Res.*, vol. 161, pp. 354–363, **2018**.
8. **C. I. Nannou**, C. I. Kosma, and T. A. Albanis, “Occurrence of pharmaceuticals in surface waters: analytical method development and environmental risk assessment,” *Int. J. Environ. Anal. Chem.*, vol. 95(13), pp. 1242–1262, **2015**.
9. B. Huerta, S. Rodriguez-Mozaz, **C. Nannou**, L. Nakis, A. Ruhí, V. Acuña, S. Sabater, and D. Barceló, “Determination of a broad spectrum of pharmaceuticals and endocrine disruptors in biofilm from a waste water treatment plant-impacted river,” *Sci. Total Environ.*, vol. 540, pp. 241–249, **2015**.

B. Chapters in International Scientific Books

1. **Christina Nannou**, Anna Ofrydopoulou, David Heath, Ester Heath, Dimitra Lambropoulou, “QuEChERS - A green alternative approach for the determination of pharmaceuticals and personal care products in environmental and food samples”, *Green Analytical Chemistry – Past, Present and Perspectives*, Springer

C. Publications in International and European Conferences with full-text articles (16)

1. D. Kifokeri, **C. Nannou**, C. Kosma, V. Boti, T. Albanis, “Determination of pharmaceutical residues in natural waters using high performance liquid chromatography coupled to quadrupole-Orbitrap mass spectrometry”, 16th International Conference on Environmental Science and Technology, September 4-7 2019, Rhodes, Greece

2. Christina Kosma, **Christina Nannou**, Vasiliki Boti, Triantafyllos Albanis, "Environmental impact of psychiatric drugs from Greek wastewaters: seasonal occurrence, removal, mass loading and risk assessment", *10th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment*, September 12-14 2018, Bologna, Italy
3. **Christina Nannou***, Vasiliki Boti, Triantafyllos Albanis, "Multi-residue analysis of pharmaceuticals and pesticides in sediments using QuEChERS and LC-Orbitrap HRAMS", *10th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment*, September 12-14 2018, Bologna, Italy
4. María del Mar Gomez-Ramos, **Christina I. Nannou**, Ana Goday, María Murcia-Morales, Łukasz Rajski, Amadeo R. Fernández-Alba, "Monitoring and evaluation of pesticide residues in organic crops", *14th Annual LC/MS/MS workshop in environmental analysis and food safety*, June 26-27 2018, Barcelona, Spain
5. **Christina Nannou***, Vasiliki Boti, Triantafyllos Albanis, "Occurrence of pesticides in marine environment: Seawater and sediment analysis by means of UHPLC/LTQ-Orbitrap MS", *Final open technical meeting & Workshop, Sea-on-a-chip- project*, May 16-17 2017, Olhão, Portugal
6. **Ch. Nannou**, V. Boti, T. Albanis, "Accurate mass screening of pesticide residues in fresh water and sediments using LC-hybrid LTQ/Orbitrap-MS", *SETAC Europe 27th Annual Meeting*, May 7-11 2017, Brussels, Belgium
7. **Ch. Nannou***, V. Boti, T. Albanis, "Fast and comprehensive analysis of pesticides in surface waters by UHPLC-high resolution & high mass accuracy hybrid linear ion- trap- Orbitrap mass spectrometry", *6th International Conference "Protection of natural resources and environmental management: the main tools for sustainability"*, 11-13 November 2016, Bucharest, Romania
8. **Ch. Nannou**, V. Boti, T. Albanis, "Fast and comprehensive analysis of pesticides in surface waters by UHPLC -high resolution & high mass accuracy hybrid linear ion- trap- Orbitrap mass spectrometry", *2nd EWaS International Conference: "Efficient & Sustainable Water Systems Management towards Worth Living Development"*, June 1- 4 2016, Chania, Crete, Greece
9. V. Boti, **Ch. Nannou**, M. Kapsi, T. Albanis, "Determination of pesticides used in marine aquaculture by LC-High Resolution Orbitrap MS", *2nd Progress Workshop, Sea-on-a-chip- project*, April 13-15 2016, Ferrara, Italy
10. **C. Nannou**, V. Boti, C. Tsoutsis, N. Mantzos, I. Konstantinou, G. Patakioutas, G. Karras, T. Albanis, "Fast and comprehensive analysis of pesticides in surface waters by UHPLC-high resolution & high mass accuracy hybrid linear ion- trap- Orbitrap mass spectrometry", *1st International Conference on Ecology and Protection of marine and freshwater environment*, October 1-3 2015, Viterbo, Italy
11. **C. Nannou**, V. Boti, C. Tsoutsis, I. Konstantinou, G. Patakioutas, T. Albanis, G. Karras, "Application of hybrid linear ion trap – Orbitrap mass spectrometry for the qualitative and quantitative assessment of pesticides in NW Greece", *14th International Conference on Environmental Science and Technology*, September 3-5 2015, Rhodes, Greece
12. **C. Nannou***, V. Boti, G. Patakioutas, G. Karras, T. Albanis, "LC-high resolution-Orbitrap mass spectrometry for the investigation of conventional and new pesticides in Amvrakikos Gulf (N.W. Greece)", *1st Progress Workshop, Sea-on-a-chip- project*, April 27-29 2015, Sivota, Greece
13. V. I. Boti, M. G. Kapsi, **Ch. I. Nannou**, J. W. Readman, T. A. Albanis, "Screening of the antifouling biocide irgarol in marine aquaculture of Sagiada (N.W. Greece) using LC- hybrid LTQ Orbitrap MS", *1st Progress Workshop, Sea-on-a-chip project*, April 27-29 2015, Sivota, Greece
14. **Ch. Nannou***, Ch. Kosma, T. Albanis, "Occurrence and environmental risk assessment of pharmaceuticals in surface waters in NW Greece", *8th European Conference on pesticides and related organic micro-pollutants in the environment*, September 17-21 2014, Ioannina, Greece

15. **Ch. Nannou**, V. Boti, C. Tsoutsi, S. Manos, I. Konstantinou, I. Ptakioutas, G. Karras, T. Albanis, "Quantitative determination of pesticide residues in surface waters using the innovative hybrid linear ion trap – Orbitrap mass spectrometry", *8th European Conference on pesticides and related organic micro-pollutants in the environment*, September 17-21 2014, Ioannina, Greece
16. **Ch. Nannou***, Ch. Kosma, T. Albanis, "Determination of multiple pharmaceutical classes in surface waters by LC-ESI-MS", *13th International Conference on Environmental Science and Technology*, September 5-7 2013, Athens, Greece

D. Publications in International and European Conferences with short-text (16)

1. C. Marisa R. Almeida, A. Cristina Rocha, Carolina Camacho, Ethel Eljarrat, Andrea Peris, Yann Aminot, James W. Readman, Vasiliki Boti, **Christina Nannou**, António Marques, Maria Leonor Nunes, "Bioaccumulation of persistent and emergent pollutants in NW Portuguese Sea Urchins - is there a Risk for Consumers?", *18th European meeting on Environmental Chemistry*, November 26-29, Porto, Portugal
2. Ch. Kosma, **Ch. Nannou**, V. Boti, T. Albanis, "High resolution mass spectrometry to investigate psychiatric drugs and their metabolites in wastewaters", *9th International Conference Instrumental Methods of Analysis: Modern Trends and Applications*, September 17-21 2017, Heraklion, Crete, Greece
3. **Ch. Nannou***, Ch. Kosma, V. Boti, T. Albanis, "High sensitive multiresidue analysis of pharmaceuticals in surface water using UHPLC-LTQ Orbitrap HRMS", *9th International Conference on Instrumental Methods of Analysis: Modern Trends and Applications*, September 17-21 2017, Heraklion, Crete, Greece
4. T. Albanis, C. Kosma, **C. Nannou**, V. Boti, "Investigation of psychiatric drugs and their metabolites in wastewaters and surface waters using liquid chromatography coupled to high-resolution-Orbitrap mass spectrometry", *SETAC Europe 27th Annual Meeting*, May 7-11 2017, Brussels, Belgium
5. A. Stergiou, **Ch. Nannou**, V. Boti, T. Albanis, "Analysis of pharmaceuticals in sediments using QuEChERS-based extraction followed by UHPLC-Orbitrap-MS", *9th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment*, October 4-7 2016, Santiago de Compostela, Galicia, Spain
6. C. Kosma, **C. Nannou**, V. Boti, T. Albanis, "Investigation of antidepressants and their metabolites in Greek wastewaters using liquid chromatography coupled to high-resolution-Orbitrap mass spectrometry", *9th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment*, October 4-7 2016, Santiago de Compostela, Galicia, Spain
7. **Ch. Nannou***, V. Boti, T. Albanis, "High-resolution-Orbitrap mass spectrometry for pesticide residues analysis in natural waters and sediments: optimization and application", *9th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment*, October 4-7 2016, Santiago de Compostela, Galicia, Spain
8. M. Kapsi, **Ch. Nannou**, V. Boti, T. Albanis, "Screening of pesticides used in marine aquacultures with the aid of LC-high resolution Orbitrap MS", *9th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment*, October 4-7 2016, Santiago de Compostela, Galicia, Spain
9. **Ch. Nannou**, V. Boti, T. Albanis, "Accurate mass screening of psychiatric drugs in water and sediment by UHPLC-Orbitrap mass spectrometry", *9th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment*, October 4-7 2016, Santiago de Compostela, Galicia, Spain
10. G. Skouras, G. Tatsi, M. Tsoulfa, **C. Nannou**, S. Tsafou, A. Mitsionis, N. Todorova, T. Albanis, C. Trapalis and T. Vaimakis "Photocatalytic and antimicrobial efficiency of TiO₂-based interior paints", *4th European Conference on Environmental Applications of Advanced Oxidation Processes*, October 21-24 2015, Athens, Greece

11. **Ch. Nannou***, V. Boti, M. Tsomi, G. Patakioutas, T. Albanis, G. Karras, "Determination of various pesticides in fresh waters by means of high resolution & high mass accuracy hybrid linear ion-trap-Orbitrap mass spectrometry", *9th International Conference on "Instrumental Methods of Analysis-Modern Trends and Applications, September 21-24 2015, Kalamata, Greece*
12. V. Boti, **Ch. Nannou***, Ch. Tsoutsis, I. Konstantinou, S. Manos, G.Patakioutas, T. Albanis, G. Karras, "Emerging pesticides occurrence in fresh waters and sediments in a catchment area dominated by agriculture", *Land Use and Water Quality, September 21-24 2015, Vienna, Austria*
13. S. Manos, **Ch. Nannou***, V. Boti, Ch. Tsoutsis, T. Albanis, G.Patakioutas, G.Karras, I. Konstantinou, "Passive sampling for the monitoring of emerging pesticides in the aquatic environment", *Land Use and Water Quality, September 21-24 2015, Vienna, Austria*
14. **C. Nannou**, V. Boti, C. Tsoutsis, N. Mantzos, I. Konstantinou, G. Patakioutas, G. Karras, T. Albanis, "Fast and comprehensive analysis of pesticides in surface waters by UHPLC-high resolution & high mass accuracy hybrid linear ion- trap- Orbitrap mass spectrometry", *SETAC Europe 25th Annual Meeting, May 3-5 2015, Barcelona, Spain*
15. **Ch. Nannou**, Ch. Kosma, T. Albanis, "Multi-residue analysis and environmental risk assessment of pharmaceutical compounds in surface waters in Greece, *9th Aegean Analytical Chemistry Days, September 20 - October 3 2014, Chios, Greece*
16. **C. Nannou**, V. Boti, C. Tsoutsis, N. Mantzos, I. Konstantinou, G. Patakioutas, G. Karras, T. Albanis, "Rapid screening of pesticides in surface waters by UHPLC coupled with high resolution & high mass accuracy hybrid linear ion-trap-Orbitrap mass spectrometry", *9th Aegean Analytical Chemistry Days, September 20 - October 3 2014, Chios, Greece*
17. **Ch. Nannou**, Ch. Kosma, T. Albanis, "Trace analysis and environmental risk assessment of pharmaceuticals in Epirus, Greece", *16th International Symposium on Advances in Extraction Technologies, May 25-28 2014, Chania, Greece*
18. **Ch. Nannou**, Ch. Kosma, T. Albanis, "Quantitative determination of various pharmaceuticals in surface waters in the region of Epirus (Greece) and environmental risk assessment", *8th International Conference on Instrumental Methods of Analysis - Modern Trends and Applications, September 15-19 2013, Thessaloniki, Greece*
19. **Ch. Nannou**, Ch. Kosma, T. Albanis, "Presence of pharmaceutical substances in surface waters in the region of Epirus", *7th European Conference on Pesticides and Related Organic Micro-pollutants in the Environment", October 7-10 2012, Porto, Portugal*

E. Publications in Greek Conferences

1. **Ch. Nannou**, V. Boti, T. Albanis, "Analytical methodology development for the determination of emerging contaminants in sediments", *22th Panhellenic Conference in Chemistry, December 2-4 2016, ATh*
2. G. Skouras, **Ch. Nannou**, M. Tsoulfa, G. Tatsi, A. Mitsionis, N. Todorova, T. Albanis, C. Trapalis, T. Vaimakis, "Preparation of mesoporous titania in combination with microemulsions and sol-gel. Photocatalytic and antimicrobial study", *12th Greece-Cyprus Chemistry Conference, May 8-10 2015, Thessaloniki*
3. Ch. Kosma, **Ch. Nannou**, V. Boti, T. Albanis "Determination of psychiatric drugs and their metabolites in WWTPs UHPLC-LTQ/Orbitrap MS", *5th Conference of Dept. of Chemistry (UoI), September 29-30 2017, Ioannina*
4. **Ch. Nannou**, V. Boti, T. Albanis, «Identification of pesticide residues in sediments with the aid of UHPLC-LTQ/Orbitrap MS», *5th Conference of Dept. of Chemistry (UoI), September 29-30 2017, Ioannina*
5. **Ch. Nannou**, Ch. Kosma, I. Zioris, T. Albanis, "Determination of pharmaceutical residues in Louros River", *4th Macedonian Environmental Conference, March 18-20 2011, Thessaloniki*

RESEARCH OVERVIEW

Number of publications in peer-reviewed Journals (Research articles/Reviews)	:	7/2
Number of Book Chapters	:	1
Number of citations (27/11/19)	:	113
<i>h-index</i>	:	4
Number of articles in International Conferences (full /short-paper proceedings)	:	15/19
Number of articles in National Conferences	:	5
Number of research projects involved	:	5