

CURRICULUM VITAE

Personal Information

Surname: GATIDOU

Name: GEORGIA

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Education

- **03/2020-02/2022: Marie Curie Individual Fellow, Department of Chemical Engineering,** Cyprus University of Technology
- **04.2015-7.2015: Visiting Researcher,** Department of Environmental Engineering, Technical University of Denmark, Denmark
- **2009-2010: Post-Doctoral Researcher,** Department of Environment, University of the Aegean
- **2005-2007: Post-Doctoral Researcher,** Department of Chemistry, University of Athens
- **1999-2005: PhD in Environmental Science,** Department of Environment, University of the Aegean, Greece
- **2003-2004: PhD Marie Curie Fellow,** University of Sussex, School of Life Sciences, Department of Biology and Environmental Studies (UK)
- **1993-1998: B.Sc. in Environmental Science,** Department of Environment, University of the Aegean

Teaching and Research Activity

- **2022-...: Laboratory Teaching Staff,** Department of Environment, University of the Aegean
- **10/2016-02/2017 and 10/2017- 02/2018: University Fellow,** Department of Environment, University of the Aegean
- **2008-2013 and 2/2016-6/2016: Visiting Lecturer,** Department of Environment, University of the Aegean
- **2005 – 2011: Visiting Lecturer in the Msc Programs “Environmental and Ecological Engineering” and “Agriculture and Environment”,** Department of Environment, University of the Aegean
- **2004-2012: Research Assistant at the MSc Program of Environmental and Ecological Engineering,** Department of Environment, University of the Aegean
- **2005-up today: Post - doctoral Researcher in the Laboratory of Water and Air Quality,** Department of Environment, University of the Aegean

Supervision of graduate students and postdoctoral fellows

- Co-supervision of 32 undergraduate students and 19 postgraduate students during their thesis and master thesis, respectively, which have been accomplished in Water and Air Quality Laboratory, Department of Environment (University of the Aegean), Analytical Chemistry Laboratory, Department of Chemistry (National and Kapodistrian University of Athens), Environmental Engineering Laboratory, Department of Chemical Engineering (Cyprus University of Technology).
- Training of 6 PhD students in instrumental analysis and co-supervision throughout their dissertations.

Research interests

- Development of analytical methods for the determination of organic pollutants (e.g. PFAS, pharmaceuticals, benzotriazoles, endocrine disrupting chemicals) in environmental samples

- Investigation of the fate and behavior of organic pollutants in aquatic environment and during biological wastewater treatment processes
- Use of biomarkers as a tool for pollution assessment
- Sewage based Epidemiology
- Ecotoxicology

Fellowships-Awards-Achievements

- **29th May-1st June 2023:** Erasmus+ staff training mobility, **Catalan Institute for Water Research, ICRA**, Girona, Spain
- **2020-2022: Post-Doc Marie Curie Individual Fellowship**, European Union Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie, Grant agreement No 841797, Department of Chemical Engineering, Cyprus University of Technology
- **2nd - 8th February 2019:** Erasmus+ staff training mobility, **Cyprus University of Technology**, Department of Environmental Science and Technology, Limassol, Cyprus
- **15th -18th May 2017:** Erasmus+ staff training mobility, **Instituto de Ricerche Farmacologiche "Mario Negri"**, Milan, Italy
- **2015:** University Jaume I, Castellón, Spain, Fellowship for attending the training course: “Method validation and quality control”, 29th-30th April (Cost Action ES1307)
- **2015:** University of Antwerp, Antwerp, Belgium, Fellowship for participating in Short Term Scientific Mission (STSM) within COST ACTION ES 1307 2014-2015, 16th - 22nd March
- **2014:** Instituto di Ricerche Farmacologiche Mario Negri, Milan, Italy, Fellowship for attending the training course: “Assessing human health lifestyle by sewage epidemiology”, 17th -18th September (Cost Action ES1307)
- **2/2009 - 1/2010:** Hellenic State Scholarship Foundation, Scholarship for post-doctoral research, Department of Environment, University of the Aegean
- **Highly cited author award 2007-2009** - Journal of Chromatography A, for the paper entitled: Simultaneous determination of 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
- **03/2003 - 02/2004:** University of Sussex, School of Life Sciences, Department of Biology and Environmental Studies, Marie Curie fellowship for PhD studies, 5th Framework Program (Contract No. HPMT-CT-2000-00181).

Participation in Research Projects

- ZeroPM – Zero pollution of Persistent, Mobile substances (2021-2026, H2020-LC-GD2020/H2020-LC-GD-2020-3).
- AGRICA II – Network of excellence in agri-food research and innovation of the North Aegean (2018-2023, European Social Fund and Greek Ministry of Development and Investments
- Design of constructed wetlands for grey water treatment in Mediterranean urban areas (2020- 2023, ELIDEK)
- “HYDROUSA Demonstration of water loops with innovative regenerative business models for the Mediterranean region” (2019-2023, Horizon 2020)
- Specialized research to promote olive oil and North Aegean olive products by highlighting the bioactive content and special quality characteristics (Region of North Aegean 2018-2021).
- Environmental assessment of the use of restored Solid Waste Dump (HADA) in Chios as shelter facility. UNHCR-University of the Aegean. 10/08/2016-31/12/2016).
- Toxicity and readily biodegradability assessment of pesticides (2015, VIORYL Industry)
- THALIS-WATERMICROPOL: “Investigation of organic micropollutants’ fate in wastewater treatment and study of their behavior during wastewater disposal to the aquatic environment” Investigation of the occurrence of emerging contaminants in Athens wastewater treatment plant – Risk assessment for the safe reuse and disposal of wastewater (2012-2015, Greek Ministry of Education – THALIS program)

- Integrating sustainability in participatory decision-making” (2012-2015, Greek Ministry of Education – THALIS program)
- “Accreditation of Water and Air Quality Laboratory for the analysis of organic micropollutants in environmental samples” (2004-2008, Greek Ministry of Development)
- Pythagoras II program for postdoctoral research: Investigation of toxicity and biodegradation of organic compounds, used as booster biocides in antifouling paints, in marine environment (Ministry of Education - University of Athens, 2005-2006).
- Pythagoras I program for postdoctoral research: 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, 2004-2005).
- Identification and evaluation on the pollution situation of Greek surface waters caused by substances of Catalog II, prospect of Catalog I, of EU 446/76 Directive and organization of a surface waters quality Monitoring Network in respect to the identified substances (Financed by the Hellenic Ministry of Environment, Planning and Public Works, Department of Waters, 1997 – 1999).
- Reinforcement of educational activities and designing of research programs in order to enhance the social, economic and cultural development of the Aegean Sea. Section of action: Tracing of the areas of increased level of contamination by organotins and irgarol 1051, substances which used in antifouling paints. Application in the ports of Rhodes and Mytilene (Financed by the Ministry of the Aegean, 1998-1999).
- 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).
- Determination and investigation for reducing THMs compounds in drinking water of Athens (Athens Water Supply and Sewerage Company – University of the Aegean, 2000-2004).
- Quality of drinking water of Athens – alternative disinfection methods (Athens Water Supply and Sewerage Company – University of the Aegean, 2000-2004).

Participation in Conferences, Workshops, Events

1. 2nd International Conference on Sustainable Chemical and Environmental Engineering, 14th to 18th June 2023 Limassol, Cyprus.
2. 17th International Conference on Environmental Science and Technology CEST2019, Athens, Greece, 1-4 September 2021.
3. 8th International Conference on Sustainable Solid Waste Management, Thessaloniki, Greece, 23-25 June, 2021.
4. 7th International Conference on Industrial and Hazardous Wastes, Crete Island, Greece, 27-30 July 2021.
5. 16th International Conference on Environmental Science and Technology CEST2019, Rhodes, Greece, 4-7 September 2019.
6. International Symposium on Constructed Wetlands & Small Decentralized Wastewater Treatment Plants, ISCW2019, 29-31 August 2019, Patras, Greece.
7. 15th Conference on Environmental Science and Technology Rhodes Island, Greece, 31st August – 2nd September 2017.
8. SETAC Europe 20th Annual Meeting, Seville, Spain, 23-27 May 2010.
9. 11th Conference on Environmental Science and Technology, Chania, Crete, Greece, 3-5 September 2009.
10. Protection and Restoration in the Environment IX Kefalonia Island, Greece, June 30 – July 3, 2008.
11. 10th Conference on Environmental Science and Technology, Kos Island, Greece, 5-7 September 2007.
12. 5th IWA Specialised Conference on Assessment and Control of Micropollutants / Hazardous Substances in Water, Frankfurt, Germany, 17-20 June 2007
13. 4th European Conference on Pesticides and Related Organic Micropollutants in the Environment and 10th Symposium on Chemistry and Fate of Modern Pesticides, Almeria, Spain, 26-29 November 2006.
14. SETAC Europe 16th Annual Meeting, Hague, the Netherlands, 7-11 May 2006.
15. 9th Conference on Environmental Science and Technology, Rhodes Island, Greece, 1-3 September 2005.
16. 3th European Conference on Pesticides and Organic Micropollutants in the Environment, Halkidiki, Greece, 7-10 October 2004.
17. 8th Conference on Environmental Science and Technology, Lemnos Island, Greece, 8-10 September 2003.

18. Cutting Edge on the “Organic contaminants in soil water and sediment”, The University of Reading, 8th May 2003.
19. 6th Euroconference on Environmental Analytical Chemistry “New horizons for environmental analytical chemistry through miniaturisation and nanotechnology”, Erperheide, Belgium, 18 - 22 October 2002.
20. 1th European Conference on Pesticides and Organic Micropollutants in the Environment, Ioannina, Greece, 5-8 October 2002.
21. 3rd Aegean Analytical Chemistry Days, Polihnitos, Lesvos Island, Greece, 29 September – 3 October 2002.
22. European environmental Research Institute: “Advanced Analytical Techniques in Environmental Analytical Chemistry”, Ioannina, Greece, 3-8 July 2000.
23. SOCRATES program: “Total Quality Management in the Analytical Laboratory”, Mytilene, Lesvos Island, 18-29 May 1998.
24. NEPTUNE program: “Waste Nott, Want Nott”, Nottingham – UK, 6-19 April 1997.

PUBLICATIONS

PhD Dissertation

Method development for the determination of booster biocides used in antifouling paints, study of their toxicity and their presence in the marine environment” (284 pages, 290 references).

Chapter 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. Deligiannis M., Gkalipidou E., Gatidou G., Kostakis M.G., Gerokonstantis T.D., Arvaniti O.S., Thomaidis N.S., Vyrides I., Hale O. S., Hns P.Ar.p. (2024) Study on the fate of per- and polyfluoroalkyl substances during thermophilic anaerobic digestion of sewage sludge and the role of granular activated carbon addition. *Bioresource Technology* 406, 131013.
2. Arvaniti O.S., Fountoulakis M.S., **Gatidou G.**, Kalangi O.-I., Vakalis. S, Stasinakis A.S. (2024). Perfluoroalkyl and polyfluoroalkyl substances in sewage sludge: challenges of biological and thermal treatment processes and potential threats to the environment from land disposal. *Environ. Sci. Europe* 36, No: 207.
3. Stefanatou A., Vouzi L., Petousi I., Koukoura A., **Gatidou G.**, Stasinakis A.S., Fountoulakis M.S., (2024). Treatment of real laundry wastewater using vertical flow constructed wetland planted with the ornamental climbing plant Trachelospermum jasminoides: assessing the removal of conventional pollutants and benzotriazoles. *Environmental Science and Pollution Research*. 31, 43281–43291.
4. Iliopoulou A., Arvaniti O.S., Deligiannis M., **Gatidou G.**, Vyrides I., Fountoulakis M.S., Stasinakis A.S. (2023). Combined use of strictly anaerobic MBBR and aerobic MBR for municipal wastewater treatment and removal of pharmaceuticals. *Journal of Environmental Management* 343,118211.
5. Arvaniti OS., Dasenaki M.E., Asimakopoulos A.G., Maragou N.C., Samaras V.G., Antoniou K., **Gatidou G.**, Mamais D., Noutsopoulos C., Frontistis Z.,Thomaidis N.S., Stasinakis A.S. (2022). Effectiveness of tertiary treatment processes in removing different classes of emerging contaminants from domestic wastewater. *Frontiers of Environmental Science and Engineering* 16, 148.
6. Mastoras P., Vakalis S., Fountoulakis M.S., **Gatidou G.**, Katsianou P., Koulis G., Thomaidis N.S., Haralambopoulos D., Stasinakis A.S. (2022). Evaluation of the performance of a pilot-scale solar still for olive mill wastewater treatment. *Journal of Cleaner Production* 36510, 132695.
7. Arvaniti O.S., Antonopoulou G., **Gatidou G.**, Frontistis Z., Mantzavinos D., Stasinakis A.S. (2022). Sorption of two common antihypertensive drugs onto polystyrene microplastics in water matrices. *Science of the Total Environment* 8371, 155786.

8. **Gatidou G.**, Samanides C.G., Fountoulakis M.S., Vyrides I., 2022. Microbial electrolysis cell coupled with anaerobic granular sludge: A novel technology for real bilge water treatment. *Chemosphere*, p.133988.
9. **Gatidou G.**, Drakou E.M., Vyrides, I. (2022). Assessment of bilge water degradation by isolated *Citrobacter* sp. and two indigenous strains and identification of organic content by GC-MS. *Water* 14, 1350.
10. **Gatidou G.**, Constantinou M., Koutsokeras L., Constantinides G., Vyrides, I. (2022). Efficiency of carbon-based electrodes on a microbial electrolysis system for the treatment of bilge water. *Frontiers in Environmental Science* 10, 894240.
11. Miralles-Marco A., Wang M., Park J-S., **Gatidou G.**, Nika M.C., Bialorucki S., Kalantzi O.I., Thomaidis N.S., Stasinakis A.S., Petreas M. (2021). Exploring the integrity of targeted PFASs in extracted wastewater samples during transport and storage stages. *Chemosphere* 282, 131065.
12. **Gatidou, G.**, Chatzopoulos P., Chhetri R.K., Kokkoli A., Giannakopoulos A., Andersen H.R., Stasinakis A.S. (2021). Ecotoxicity and biodegradation of the bacteriostatic 3,3',4',5-tetrachlorosalicylanilide (TSCA) compared to the structurally similar bactericide triclosan. *Science of the Total Environment* 769, 144960.
13. Zkeri E., Iliopoulou, A., Katsara A., Korda A., Aloupi M., **Gatidou G.**, Fountoulakis M.S., Stasinakis, A.S. (2021). Comparing the use of a two-stage MBBR system with a methanogenic MBBR coupled with a microalgae reactor for medium-strength dairy wastewater treatment. *Bioresource Technology* 323, 124629.
14. Kotoula D., Iliopoulou A., Irakleous-Palaiologou E., **Gatidou G.**, Aloupi M., Antonopoulou P., Fountoulakis M.S., Stasinakis A.S. (2020). Municipal wastewater treatment by combining in series microalgae *Chlorella sorokiniana* and macrophyte *Lemna minor*: Preliminary results. *Journal of Cleaner Production* 271, 122704.
15. Nika M.C., Ntaiou K., Elytis V.S., Thomaidi V.S., **Gatidou G.**, Kalantzi O.I., Thomaidis A.S., Stasinakis A.S. (2020). Wide-scope target analysis of emerging contaminants in landfill leachates and risk assessment using Risk Quotient methodology *Journal of Hazardous Materials*, 394,122493.
16. Kora E., Theodorelou D., **Gatidou G.**, Fountoulakis M.S., Stasinakis A.S. (2020). Removal of polar micropollutants from domestic wastewater using a methanogenic – aerobic moving bed biofilm reactor system. *Chemical Engineering Journal* 382, 122983.
17. **Gatidou G.**, Vazaiou N., Thomaidis N.S., Stasinakis A.S. (2020). Biodegradability assessment of food additives using OECD 301F respirometric test. *Chemosphere* 241, 125071.
18. Jones N., Malesios C., Aloupi M., Proikaki M., Tsalis T., Hatziantoniou M., Dimitrakopoulos P.G., Skouloudis A., Holtvoeth J., Nikolaou I., Stasinakis A.S., Kalantzi O.I., **Gatidou G.**, Zkeri E., Koulousaris M., Evangelinos K.I. (2019). Exploring the role of local community perceptions in sustainability measurements. *International Journal of Sustainable Development and World Ecology* 26: 471-483.
19. **Gatidou G.**, Anastopoulou P., Aloupi M., Stasinakis A.S. (2019). Growth inhibition and fate of benzotriazoles in *Chlorella sorokiniana* cultures. *Science of the Total Environment* 663: 580-586.
20. Arvaniti O.S., Samaras Y., **Gatidou G.**, Thomaidis N.S., Stasinakis A.S. (2019). Review on fresh and dried figs: Chemical analysis and occurrence of phytochemical compounds, antioxidant capacity and health effects. *Food Research International* 119: 244-267.
21. **Gatidou G.**, Arvaniti O.S., Stasinakis A.S. (2019). Review on the occurrence and fate of microplastics in Sewage Treatment Plants. *Journal of Hazardous Materials* 367:504-512.
22. Koutsou O.P., **Gatidou G.**, Stasinakis A.S. (2018). Domestic wastewater management in Greece: Greenhouse gas emissions estimation at country scale. *Journal of Cleaner Production* 188: 851-859.
23. Vyrides I., Drakou E.-M., Ioannou S., Michael F., **Gatidou G.**, Stasinakis A.S. (2018). Biodegradation of bilge water: Batch test under anaerobic and aerobic conditions and performance of three pilot aerobic Moving Bed Biofilm Reactors (MBBRs) at different filling fractions. *Journal of Environmental Management* 217: 356-362.
24. **Gatidou G.**, Oursouzidou M., Stefanatou A., Stasinakis A.S. (2017). Removal mechanisms of benzotriazoles in duckweed *Lemna minor* wastewater treatment systems. *Science of the Total Environment* 596-597: 12-17.

25. Iatrou E.I., **Gatidou G.**, Damalas D., Thomaidis N.S., Stasinakis A.S. (2017). Fate of antimicrobials in duckweed *Lemna minor* wastewater treatment systems. *Journal of Hazardous Materials* 330: 116-126.
26. **Gatidou G.**, Arvaniti O.S., Stasinakis A.S., Thomaidis N.S., Andersen H.R. (2016). Using mechanisms of hydrolysis and sorption to reduce siloxanes occurrence in biogas of anaerobic sludge digesters. *Bioresource Technology* 221:205-213.
27. **Gatidou G.**, Kinyua J., van Nuijs A.L.N., Gracia-Lor E., Castiglioni S., Covaci A., Stasinakis A.S. (2016). Drugs of abuse and alcohol consumption estimation among different groups of population on the Greek Island of Lesbos through sewage –based epidemiology. *Science of the Total Environment* 563-564:633-640.
28. Nöodler K., Tsakiri M., Aloupi M., **Gatidou G.**, Stasinakis A.S., Licha T. (2016). Evaluation of polar organic micropollutants as indicators for wastewater-related coastal water quality impairment. *Environmental Pollution* 211: 282-290.
29. Sklavos S., **Gatidou G.**, Stasinakis A.S., Haralambopoulos D. (2015). Use of solar distillation for olive mill wastewater drying and recovery of polyphenolic compounds. *Journal of Environmental Management* 162: 46-52.
30. Mazioti A.A., Stasinakis A.S., **Gatidou G.**, Thomaidis N.S., Andersen H.R. (2015). Sorption and biodegradation of selected benzotriazoles and hydroxybenzothiazole in activated sludge and estimation of their fate during wastewater treatment. *Chemosphere* 131: 117-123.
31. **Gatidou G.**, Iatrou E., Stasinakis A.S. (2015). Assessing single and joined toxicity of three phenylure herbicides using *Lemna minor* and *Vibrio fischeri*. *Chemosphere* 119: S69-S74.
32. **Gatidou G.**, Iatrou E. (2011) Investigation of photodegradation and hydrolysis of selected substituted urea and organophosphate pesticides in water. *Environmental Science and Pollution Research* 18:949–957).
33. **Gatidou G.**, Vassalou E. Stasinakis A.S., Thomaidis N.S. (2010) Bioconcentration of selected endocrine disrupting compounds in the marine mediterranean mussel, *Mytilus galloprovincialis*. *Marine Pollution Bulletin* 60: 2111–2116.
34. 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.
35. Samaras V., Stasinakis A.S., Thomaidis N.S., **Gatidou G.** (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.
36. Stasinakis A.S., Kotsifa S., **Gatidou G.**, Mamais D., (2009) Diuron biodegradation in activated sludge batch reactors under aerobic and anoxic conditions. *Water Research* 43: 1471-1479.
37. Stasinakis A.S., Mamais D., Thomaidis N.S., Danika E., **Gatidou G.**, Lekkas T.D. (2008) Inhibitory effect of triclosan and nonylphenol on respiration rate and ammonia removal in activated sludge systems. *Ecotoxicology and Environmental Safety* 70: 199-206.
38. Stasinakis A.S., **Gatidou G.**, Mamais D., Thomaidis N.S., Lekkas T.D., (2008) Occurrence and fate of endocrine disrupters in Greek sewage treatment plants. *Water Research* 42: 1796-1804.
39. **Gatidou G.**, Thomaidis N.S. (2007) Evaluation of Single and Joint Toxic Effects of two Antifouling Biocides, Their Main Metabolites and Copper Using Phytoplankton Bioassays. *Aquatic Toxicology* 85: 184-191.
40. Stasinakis A.S., Petalas A.V., Mamais D., Thomaidis N.S., **Gatidou G.**, Lekkas T.D. (2007) Investigation of triclosan fate and toxicity in continuous-flow activated sludge systems. *Chemosphere* 68: 375-381.
41. Thomaidis N.S., Stasinakis A.S., **Gatidou G.**, Morabito R., Massanisso P., Lekkas T.D. (2007) Occurrence of organotin compounds in the aquatic environment of Greece. *Water Air and Soil Pollution* 181:201-210.
42. **Gatidou G.**, Stasinakis A.S., Thomaidis N.S., Lekkas T.D. (2007) Simultaneous determination of 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.
43. **Gatidou G.**, Thomaidis N.S., Zhou J.L. (2007) Fate of irgarol 1051, diuron and their main metabolites in the UK marine environment after restrictions in antifouling paints. *Environment International* 33: 70-77.
44. Nikolaou A.D., **Gatidou G.**, Golfinopoulos S.K, Thomaidis N.S., 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.

45. Kotrikla A., **Gatidou G.**, Lekkas T.D. (2006) Monitoring of triazine and phenylurea herbicides in the surface waters of Greece. *Journal of Environmental Science and Health, Part B* 41:135-144.
46. **Gatidou G.**, Kotrikla A., Thomaidis N.S., Lekkas T.D. (2005), Determination of the antifouling booster biocides irgarol 1051 and diuron and their metabolites in seawater by high performance liquid chromatography - diode-array detector. *Analytica Chimica Acta* 528: 89-99.
47. **Gatidou G.**, Zhou J. L., Thomaidis N.S. (2004) Microwave-assisted extraction of irgarol 1051 and its main degradation product from marine sediments using water as the extractant followed by gas chromatography-mass spectrometry determination. *Journal of Chromatography A* 1046: 41-48.
48. **Gatidou G.**, Kotrikla A., Thomaidis N.S., Lekkas T.D. (2004) Determination of two antifouling booster biocides and their degradation products in marine sediments by high performance liquid chromatography-diode array detection. *Analytica Chimica Acta* 505: 153-159.
49. Lekkas T.D., Kolokythas G., Nikolaou A., Kostopoulou M., Kotrikla A., **Gatidou G.**, Thomaidis N.S., Golfinopoulos S., Makri C., Babos D., Vagi M., Stasinakis A., Petsas A., Lekkas D. F. (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. *Environment International* 30: 995-1007.
50. Lekkas T.D., 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. (2003), Optimization of analytical methods for the determination of trace concentrations of toxic pollutants in drinking and surface waters, *Global Nest Journal* 5:133-143.
51. 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 C., Babos D., Lekkas D.F., Nikolaou A. (2003) Monitoring priority substances of directives 76/464/EEC and 2000/60/EC in Greek water. *Journal of Environmental Monitoring* 5: 593-597.
52. Kotrikla A., **Gatidou G.**, Lekkas T.D. (1999). Toxic Effects of Atrazine, Deethyl-Atrazine, Deisopropyl-Atrazine and Metolachlor on *Chlorella fusca var-fusca*, *Global Nest Journal* 1: 39-45.

Publications in conference proceedings

1. Xenaki A., **Gatidou G.**, Stasinakis S. A. Dairy Wastewater as a Sustainable Medium for Bioactive Compounds Production Using Microalgae *Chlorella sorokiniana* and Macrophyte *Lemna minor*, 3rd-4th December 2024, IDF Circularity in the Dairy Chain Symposium 2024 (online).
2. Altiparmaki G., **Gatidou G.**, Knight E.R., Allan I.J., Stasinakis A.S., Vakalis S. Assessing the Destruction and Gaseous Carry-over of PFAS during Hydrothermal Carbonization (HTC) of Sewage Sludge SETAC Europe 34th Annual Meeting, 5 – 9 May 2024 Seville, Spain
3. Ξενάκη Α., Καραγιάννη Φρ., **Γατίδου Γ.**, Στασινάκης Σ. Α. Αξιοποίηση αγροβιομηχανικών αποβλήτων με τη χρήση μικροφυκών και υδροχαρών φυτών, «Η ανθρωπόκαινος στην Ελλάδα 2024», 1-2 Ιουνίου, Μυτιλήνη, Ελλάδα.
4. Ηλιοπούλου Αθ., Αδαμάκη Κ., **Γατίδου Γ.**, Φουντουλάκης Μ., Στασινάκης Σ. Α. Φαρμακευτικές ουσίες στα λύματα και τρόποι απομάκρυνσης μέσω βιολογικών διεργασιών και προσθήκης ενεργού άνθρακα. «Η ανθρωπόκαινος στην Ελλάδα 2024», 1-2 Ιουνίου, Μυτιλήνη, Ελλάδα.
5. Koukoura A., Gkalipidou E., Zkeri E., Gatidou G., Fountoulakis M., Stasinakis A. “Removal of benzotriazoles during municipal wastewater treatment in suspended growth and attached growth systems containing *Chlorella sorokiniana* and activated sludge” 2nd International Conference on Sustainable Chemical and Environmental Engineering, 14-16 June, 2023, Limassol, Cyprus.
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