

# Konstantinos Tsagarakis

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ResearchGate

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Publons

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## Contact

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## Education

### • Postgraduate Studies

- Ph.D. in Public Health, School of Civil Engineering, University of Leeds, UK, 1999 (Thesis Title: *The Treatment of Municipal Wastewater in Greece*)

### • Undergraduate Studies

- BA in Economics, Department of Economics, University of Crete, 2002
- Engineering Diploma (MSc Equivalent), Department of Civil Engineering, School of Engineering, Democritus University of Thrace, 1993 (Thesis Title: *Evaluation of Wastewater Treatment Plants and Reuse Possibilities of their Effluents*)

## Research Interests

- Circular Economy - Sustainability
- Environmental and Energy Behavior, Policy, and Economics
- Public Health
- Big Data
- Internet Behavior
- Technical-economic Project Evaluation
- Environmental Firm Performance

## Academic and Research Positions

Position	Institution	Period
Professor	Department of Environmental Engineering Democritus University of Thrace (DUTH)	Jan 2017 - present
Associate Professor	Department of Environmental Engineering, DUTH	Sept 2012 - Dec 2016
Assistant Professor	Department of Environmental Engineering, DUTH	May 2007 - Sept 2012
Adjunct Professor	Department of Political Science, DUTH	Sept 2010-Feb 2013
Teaching Affiliate	Hellenic Open University	2014-present
Term appointed Assistant Professor	University of Crete, Department of Economics	2005-2007
Adjunct Lecturer	University of Crete, Department of Economics	2003-2005
Adjunct Lecturer	Technical University of Crete	2001-2007
Adjunct Lecturer	Department of Environmental Engineering Technological Institute of Higher Educational of Crete, Department of Energy and Environmental Technology	2001-2002
Lab demonstrator	University of Leeds UK, School of Civil Engineering	1998-1999

## Metrics (November 2020)

- *Google Scholar*: **3458** citations; **32** h-index; **66** i10-index
- *Publons*: **388** reviews; **224** editorial records
- *ResearchGate*: RG score **35.57**; 2565 citations; 27.741 reads; 1.603 Total Research Interest
- *Journal Papers*: **86** (Appendix I)
- *Other Publications*: **14** (Appendix II)
- *Conference Papers and Presentations*: **67** (Appendix III)
- *Studies-Projects*: **15** (Appendix IV)

## Editorial Board Member in Scientific Journals

- Specialty Chief Editor in Circular Economy, *Frontiers in Sustainability*, Frontiers (2020 – Present)
- Subject Editor, *Sustainable Production and Consumption*, Elsevier (2020 – Present)
- Associate Editor, *Water Policy*, IWA Publishing, London, UK (2013-present)
- Editorial Board Member, *Big Data and Cognitive Computing* (2020-present)
- Editorial Board Member, *Sustainability* (Switzerland) (2019-present)
- Editorial Board Member, *International Journal of Environmental Research and Public Health* (2019-present)
- Editorial Board Member, *Water* (Switzerland) (2018-present)
- Editorial Board Member, *AIMS Energy* (2013-present)
- Editorial Board Member, *Journal of Sustainable Development* (2012-2015)
- Editorial Board Member, *Energy and Environment Research* (2012-2015)

## Guest Editor in Refereed Scientific Journals

Guest Editors	Title	Journal	Publisher	Status (Date)
Arauzo-Carod J M, Kostakis I, <b>Tsagarakis KP</b>	Special Issue on Policies for Supporting Regional Circular Economy and Sustainability	The Annals of Regional Science	Springer	Open (2021)
Papaefthimiou S, <b>Tsagarakis KP</b> , Galariotis E	Renewable Energy technologies in the era of circular economy	Renewable Energy	Elsevier	Open (2021)
<b>Tsagarakis KP</b> ; Babič F; Rosen-Zvi M	Health Assessment in the Big Data Era	Big Data and Cognitive Computing	MDPI	Open (2020)
Azapagic A., Nikolaou I., <b>Tsagarakis K.P.</b>	Circular economy and sustainability: The role of technology, producers, consumers and policy	Sustainable Production and Consumption	Elsevier	Published (2021)
<b>Tsagarakis KP</b> ; Vasiliadou I; Kostakis I; Stamatelatos K	Application of Circular Economy Principles in Water and Wastewater Utilities	Water	MDPI	Closed (2020)
Vavatsikos AP; Koulouriotis DE; Nikolaou I; <b>Tsagarakis KP</b>	Decision Support Systems and Knowledge Management for Sustainable Engineering	Sustainability	MDPI	Published (2020)
<b>Tsagarakis KP</b> ; Biscontin G; Sanchez M	Shallow Geothermal Energy Systems.	Renewable Energy	Elsevier	Published (2020)
<b>Tsagarakis KP</b> ; Nikolaou I; Konstantakopoulou F	Circular Economy, Ethical Funds, and Engineering Projects	Sustainability	MDPI	Published (2019)
Karatzas GP; Papadopoulou MP; <b>Tsagarakis KP</b>	Water Resources Management: New Approaches and Technologies.	European Water Resources Association, Desalination	Elsevier	Published (2009)
<b>Tsagarakis KP</b>	Water Economics, Statistics and Finance	Water Science and Technology: Water Supply	IWA	Published (2005)
Angelakis AN; Paranychianakis NV; <b>Tsagarakis KP</b>	Water Recycling in the Mediterranean Region,	Water Science and Technology: Water Supply	IWA	Published (2003)

## Referee in International Scientific Journals (86 Journals, 389 review records)

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- Agricultural and Food Science
  - Agricultural Water Management
  - Agronomy
  - AIMS Energy
  - Arab Gulf Journal of Scientific Research
  - Applied System Innovation
  - Applied Thermal Engineering
  - Big Data
  - Chemical Engineering Journal
  - Clean Technologies and Environmental Policy
  - Climate
  - Computers
  - Computers in Human Behavior
  - Current Problems in Cancer
  - Desalination
  - Desalination and Water Treatment
  - Ecological Economics
  - Ecological Indicators
  - Energies
  - Energy, Ecology and Environment
  - Energy Economics
  - Energy Efficiency
  - Energy Policy
  - Entropy
  - Environment and Development Economics
  - Environment and Planning B: Planning and Design
  - Environmental Engineering and Management Journal
  - Environmental Management
  - Environmental Research Letters
  - Environmental Science & Technology
  - Environmental Science and Pollution Research
  - Environments
  - Environmetrics
  - European Countryside
  - European Journal of Environmental Sciences
  - Geoderma Regional
  - Global NEST journal
  - Hydrology and Earth System Sciences
  - Informatics in Medicine Unlocked
  - Infrastructures
  - Intelligent Buildings International
  - International Journal of Ambient Energy
  - International Journal of Global Warming
  - International Journal of Green Energy
  - International Journal of Environmental Research and Public Health
  - International Journal of Innovation and Sustainable Development
  - International Journal of Medical Informatics
  - International Journal of Sustainable Transportation
  - Journal of Architecture and Urbanism
  - Journal of Benefit-Cost Analysis
  - Journal of Behavioral and Experimental Economics
  - Journal of Chemical Technology & Biotechnology
  - Journal of Cleaner Production
  - Journal of Economics and Finance
  - Journal of Environmental Management
  - Journal of Environmental Planning and Management
  - Journal of Hazardous Materials
  - Journal of Hydrology
  - Journal of Industrial Ecology
  - Journal of Integrative Environmental Sciences
  - Journal of Socio-Economics
  - Journal of Sustainability Research
  - Journal of Sustainable Development
  - Journal of Water Reuse and Desalination
  - Journal of Water Resources Planning and Management
  - Journal of Water Supply: Research and Technology-Aqua Membranes
  - Operational Research
  - Politics & Policy
  - Process Safety and Environmental Protection
  - Recycling
  - Renewable & Sustainable Energy Reviews
  - Renewable Energy
  - Resources
  - Resources, Conservation and Recycling
  - Science of the Total Environment
  - Societies
  - Software X
  - Sustainability
  - Sustainable Cities and Society
  - Sustainable Production and Consumption
  - Technological Forecasting & Social Change
  - The Energy Journal
  - Tourism Management
  - Tourism Management Perspectives
  - Urban Water
  - Urban Water journal
  - Water
  - Water Economics and Policy
  - Water Management
  - Water Policy
  - Water Research
  - Water Resources and Economics
  - Water Resources Management
  - Water Resources Research
  - Water SA
  - Water Science & Technology
  - Water Science & Technology: Water Supply
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## Editorial Records (9 Journals, 224 editorial records)

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- Big Data and Cognitive Computing
  - International Journal of Environmental Research and Public Health
  - Renewable Energy
  - SAGE Open
  - Sustainability
  - Sustainable Production and Consumption
  - Water
  - Water Policy
  - Water Supply
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## Director Positions

Department of Environmental Engineering, Democritus University of Thrace

- Lab Director; “***Business and Environmental Technology Economics***”, (2009- present)
- MSc Director; “***The Technologies of Environmental Legislation***” (March 2013 - May 2016)
- MSc Director; “***Environment and Behavior***” (March 2015 - May 2016).

## University Teaching (undergrad and postgrad)

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➤ Engineering Economics and Project Management	➤ Environmental Management and Economic Valuation
➤ Business Economics	➤ Computer use in Economics
➤ Economics of Sustainable Development	➤ Environmental Technology
➤ Engineering Economics	➤ Research Methodology and Applied Statistics
➤ Environmental Economics	➤ Business and Administration Management
➤ Environmental Impact Assessment and Environmental Inspection	➤ Natural Resources & Ecosystems Management
➤ Environmental Management	➤ Technical Projects Management
➤ Political Economy	➤ Environmental Marketing and Management
➤ Research Methodology for the Social Sciences	➤ Discrete choice models
➤ Valuation of Environmental Preferences	➤ Environmental Science and Engineering
➤ Valuation of Environmental Preferences	➤ Wastewater management

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## Supervision

### ➤ Current Ph.D. Students

1. George Tsironis; “*Big Data Driven Policies for the Environment*”
2. Nikolaos Tsiamis; “*Environmental Legislation and Unmanned Aerial Vehicles*”
3. Aikaterini Kosta; “*The effect of Environmental Programs to the Knowledge and Attitude of Primary School Students*”
4. Loukia Efthymiou; “*Technologies of Environmental Legislation*”

### ➤ Former Ph.D. Students

5. Dr. Kiriaki Keramizoglou; “*Design of Media for the Preservation of Natural Resources: effects of color shape and graphic symbols*” (2016)
6. Dr. Thomas Tsalis; “*Creation of a Model for the Evaluation of Environmental Performance of Firms with the use of Balance Scorecards*” (2015)
7. Dr. Dimtra Kaika; “*Correlation of Greenhouse Gas Emissions and Energy Consumption with the Economic, Climatic and Geographic Structure of each Country*” (2014; Advisory committee)
8. Dr. Iosif Kapellakis; “*Olive Mill Wastewater Management and Treatment through Soil, Aquatic and Solidification Processes*” (Co-supervisor)

### ➤ Engineering Dissertations

- 20 undergraduate students; Department of Environmental Engineering, Democritus University of Thrace, Greece.
- 37 postgraduate students; 11 in "Environmental Science and Engineering"; 9 in "The technologies of Environmental Legislation"; 4 in "Environment and Behavior"; 10 in "Environmental Project Design"; 3 in "Technical Projects' Management"

### ➤ Bachelor Dissertations

- 5 BA theses at the Department of Energy and Environmental Technology Technological Institute of Crete

## Organization of Scientific Meetings and Conferences

1. 2nd Symposium on Circular Economy and Sustainability Alexandroupolis, Greece, 14-16 July, 2021, Chair of the organizing committee.
2. INFER Symposium on Circular Economy and Sustainability Alexandroupolis, Greece, 1-3 July, 2020 (online) (<https://infer2020-thrace.gr/>), Chair of the organizing committee.
3. 4<sup>th</sup> International Conference on Water Economics, Statistics, and Finance, International Water Association (IWA), Livorno - Italy, 11-13 September 2017.
4. 3<sup>rd</sup> International Conference on Water Economics, Statistics, and Finance, International Water Association (IWA), Marbella - Spain, 24-26 April 2013
5. 2<sup>nd</sup> International Conference on Water Economics, Statistics, and Finance, International Water Association (IWA), Alexandroupolis - Thrace, Greece, 3-5 July 2009. Chair of the organizing committee.
6. Asset Management of Medium and Small Wastewater Utilities, Alexandroupolis, Thrace – Greece, 3 - 4 July 2009.
7. Water Resources Management: New Approaches and Technologies. European Water Resources Association, Chania, Greece, 14-16 June 2007.
8. 6<sup>th</sup> National Conference of the Greek National Committee for the Management of Water Resources. “Integrated Management of Water Resources based on River Basin Management”, Chania, 14-16 June 2007.
9. 1<sup>st</sup> IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, 28-30 October 2006, Iraklio, Greece.
10. International Conference on Water Economics, Statistics, and Finance, Rethymno, Crete, Greece, 8-10 July 2005. Chair of the organizing committee.
11. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29 September 2002.
12. International Workshop on Sewage Treatment and Reuse for Small Communities, Iraklio, Greece, 26-27 September 1997.

## European Networks

1. Substitute MC Member in the ‘European network for Web-centred linguistic data science’, 2019-2023, funded by COST (<https://www.cost.eu/actions/CA18209>).
2. MC (and CG) member in the ‘European Network for cost containment and improved quality of health care’, 2016-2020, funded by COST ([http://www.cost.eu/COST\\_Actions/ca/CA15222](http://www.cost.eu/COST_Actions/ca/CA15222)).
3. MC member in the ‘European Network for shallow geothermal energy applications in buildings and infrastructures 2015-2019 funded by COST (<https://www.cost.eu/actions/TU1405>).
4. MC (and CG) member in the network " Conceiving Wastewater in 2020. Energetic, environmental and economic challenges (Water 2020), 2012-2015 funded by COST ([www.cost.eu/COST\\_Actions/essem/Actions/ES1202](http://www.cost.eu/COST_Actions/essem/Actions/ES1202))
5. MC member in the network ‘Web-based data-collection, methodological challenges solutions and implementation (WEBDATANET)", 2011-2015, funded by ESF-COST ([http://www.cost.eu/COST\\_Actions/isch/Actions/IS1004](http://www.cost.eu/COST_Actions/isch/Actions/IS1004)).

## Scientific Societies

- International Water Association; Specialist Group on Economics and Statistics; MC member
- Technical Chamber of Greece

## Research Projects

Title	Institution	Funder	Duration	Budget (€)	Position
Sustainability, Circular Economy and Data Science	Democritus University of Thrace	Engineers and Public Works Contractors Fund	2020-2023	10.764	Coordinator
Collection and Analysis of Economic and Environmental Data	Democritus University of Thrace	Engineers and Public Works Contractors Fund	2015-2020	17.466	Coordinator
Economic Valuation of Environmental Impacts in Eastern Macedonia and Thrace	Democritus University of Thrace	Engineers and Public Works Contractors Fund	2007-2011	24.359	Coordinator
Groundwater and Dependent Ecosystems: New Scientific and Technical Basis for Assessing Climate Change and Land-use Impacts on Groundwater Systems (GENESIS)	Democritus University of Thrace	EU-FP7	2009-2017	192.000	Coordinator
Estimation of willingness to pay for wastewater treatment and water recycling	University of Crete	The Greek Ministry for Development and The Scientific and Poland Government	2006-2008	11.740	Coordinator
Public awareness towards sensitive areas of Crete with emphasis in water recycling and reuse of marginal waters	National Agricultural Research Foundation	Ministry of the Environment, Planning and Public Works	2003-2004	8.690	Coordinator
Olive oil mill wastewater management using land treatment systems	National Agricultural Research Foundation	Greek Ministry for Development / Scientific and Technical Research Council of Turkey	2003-2005	14.669	Participant
Integrated Management of Reclaimed Water Resources in the Mediterranean Region	National Agricultural Research Foundation	EU-93	1996-2001	N/A	Work under contract
Funds for the Environmental Awareness of the Public – Mapping of Wastewater Treatment Plants	National Agricultural Research Foundation	Ministry of the Environment, Planning and Public Works	1998-1999	N/A	Work under contract
Sustainability and Optimization of Treatment and Reuse of Wastewater in Agriculture	National Agricultural Research Foundation	EU-INCO-DC	1998-2002	N/A	Work under contract
Development of a Transnational Pilot Project Supporting Vocational Training on Advanced Wastewater Treatment and Reuse Technologies	National Agricultural Research Foundation	EU/Leonardo Da Vinci	1998-2001	N/A	Work under contract
Treatment and reuse of wastewater and sludge for South Mediterranean and Middle East countries	National Technical University of Greece	Ministry of the Environment, Planning and Public Works	2000	N/A	Work under contract

## Project Evaluation

- EU project evaluator
- Executive Agency for Higher Education, Research Development and Innovation Funding, Romania
- Fondazione Cariplo
- Ministry of Education, Youth and Sports, Czech Republic
- Research foundation of Cyprus

## Honors & Awards

- 2002-2003 Post-Doctoral fellow; Greek National Scholarships Foundation (IKY)
- 1997-98 & 1998-99 NATO fellow for Ph.D. studies
- 1990-91 & 1991-92 Awards for undergraduate studies; Greek National Scholarships Foundation (IKY)



## Appendix I: Scientific Journal Publications

1. **Tsagarakis KP** (2020) Shallow geothermal energy under the microscope: Social, economic, and institutional aspects. *Renewable Energy*; 147:2801-2808.
2. **Tsagarakis KP**; Efthymiou L; Michopoulos A; Mavragani A; Anđelković AS; Antolini F; Bacic M; Bajare D; Baralis M; Bogusz W; Burlon S; Figueira J; Genç MS; Javed S; Jurelionis A; Koca K; Ryżyński G; Urchueguia JF; Žlender B (2020) A review of the legal framework in shallow geothermal energy in selected European countries: Need for guidelines. *Renewable Energy*; 147:2556-2571.
3. Mavragani, A., Gkillas, K. & **Tsagarakis, K.P.** (2020), "Predictability analysis of the Pound's Brexit exchange rates based on Google Trends data", *Journal of Big Data*, vol. 7, no. 1.
4. Keramitsoglou, K.M., Mellon, R.C., Tsagkaraki, M.I. & **Tsagarakis, K.P.** (2020), "Designing a logo for renewable energy sources with public participation: Empirical evidence from Greece", *Renewable Energy*, vol. 153, pp. 1205-1218.
5. Tsalis, T.A., Nikolaou, I.E. & **Tsagarakis, K.P.** (2020), "A benchmarking–scoring methodology for assessing the water risk disclosures of water utilities", *Environment, Development and Sustainability*, vol. 22, no. 7, pp. 6473-6493.
6. Tsiamis, N., Efthymiou, L. & **Tsagarakis, K.P.** (2019), "A comparative analysis of the legislation evolution for drone use in oecd countries", *Drones*, vol. 3, no. 4, pp. 1-15.
7. Kosta AD; **Tsagarakis KP** (2019) Introducing the concept of organic products to the primary school curriculum. *Sustainability (Switzerland)*; 11:13.
8. Mavragani A; **Tsagarakis KP** (2019) Predicting referendum results in the Big Data Era. *Journal of Big Data*; 6:1.
9. Kosmadakis IE; Elmasides C; Eleftheriou D; **Tsagarakis KP** (2019) A techno-economic analysis of a pv-battery system in Greece. *Energies*; 12:7.
10. Pedrazzani R; Bertanza G; Brnardić I; Cetecioglu Z; Dries J; Dvarionienė J; García-Fernández AJ; Langenhoff A; Libralato G; Lofrano G; Škrbić B; Martínez-López E; Meriç S; Pavlović DM; Papa M; Schröder P; **Tsagarakis KP**; Vogelsang C (2019) Opinion paper about organic trace pollutants in wastewater: Toxicity assessment in a European perspective. *Science of the Total Environment*; 651:3202-3221.
11. Keramitsoglou KM; Lozar Manfreda K; Anastasiou C; Skjak KK; **Tsagarakis KP** (2018) Mode comparison study on willingness to buy and willingness to pay for organic foods: paper-and-pencil versus computerized questionnaire. *Electronic Commerce Research*; 18(3):587-603.
12. Keramitsoglou KM; **Tsagarakis KP** (2018) Public participation in designing the recycling bins to encourage recycling. *Sustainability (Switzerland)*; 10:4.
13. Mavragani A; Ochoa G; **Tsagarakis KP** (2018) Assessing the methods, tools, and statistical approaches in Google trends research: Systematic review. *Journal of Medical Internet Research*; 20:11.
14. **Tsagarakis KP** (2018) Operating Cost Coverage vs. Water utility complaints. *Water (Switzerland)*; 10:1.
15. Mavragani A; Sampri A; Sypsa K; **Tsagarakis KP** (2018) Integrating smart health in the us health care system: Infodemiology study of asthma monitoring in the google era. *Journal of Medical Internet Research*; 20:3.
16. **Tsagarakis KP**; Mavragani A; Jurelionis A; Prodan I; Andrian T; Bajare D; Korjakins A; Magelinskaite-Legkauskiene S; Razvan V; Stasiuliene L (2018) Clean vs. Green: Redefining renewable energy. Evidence from Latvia, Lithuania, and Romania. *Renewable Energy*; 121:412-419.
17. Nikolaou IE; Tasopoulou K; **Tsagarakis K** (2018) A Typology of Green Entrepreneurs Based on Institutional and Resource-based Views. *Journal of Entrepreneurship*; 27(1):111-132.
18. Nikolaou IE; **Tsagarakis KP**; Tasopoulou K (2018) An examination of ecopreneurs' incentives through a combination between institutional and resource-based approach: A preliminary study. *Management of Environmental Quality: An International Journal*; 29(2):195-215.
19. Anastasiou CN; Keramitsoglou KM; Kalogeras N; Tsagkaraki MI; Kalatzi I; **Tsagarakis KP** (2017) Can the "Euro-leaf" logo affect consumers' willingness-to-buy and willingness-to-pay for organic food and attract consumers' preferences? An empirical study in Greece. *Sustainability (Switzerland)*; 9:8.
20. **Tsagarakis KP** (2017) Minimizing onsite organic household left-over waste: The emission benefits of keeping pet rabbits. *Recycling*; 2:3.
21. Georgantzis N; Parasyri D; **Tsagarakis KP** (2017) Inter-gender interaction and communication in ultimatum games. *Applied Economics Letters*; 24:858-862.

22. Loupa G; Fotopoulou S; **Tsagarakis KP** (2017) A tool for analysing the interdependence of indoor environmental quality and reported symptoms of the hospitals' personnel. *Journal of Risk Research*; 20(5):678-691.
23. Mavragani A; Sypsa K; Sampri A; **Tsagarakis KP** (2016) Quantifying the UK online interest in substances of the EU watchlist for water monitoring: Diclofenac, estradiol, and the macrolide antibiotics. *Water (Switzerland)*; 8:11.
24. Efthymiou L; Mavragani A; Tsagarakis KP (2016) Quantifying the effect of macroeconomic and social factors on illegal e-waste trade. *International Journal of Environmental Research and Public Health*; 13:8.
25. Keramitsoglou KM; Mellon RC; Tsagkaraki MI; **Tsagarakis KP** (2016) Clean, not green: The effective representation of renewable energy. *Renewable and Sustainable Energy Reviews*; 59:1332-1337.
26. Mavragani A; Nikolaou IE; **Tsagarakis KP** (2016) Open economy, institutional quality, and environmental performance: A macroeconomic approach; *Sustainability (Switzerland)*; 8:7.
27. Mavragani A; Sampri A; **Tsagarakis KP** (2016) Quantifying the Online Behavior Towards Organic Micropollutants of the EU Watchlist: The Cases of Diclofenac & the Macrolide Antibiotics. *Procedia Engineering*; pp. 576.
28. Mavragani A; **Tsagarakis KP** (2016) YES or NO: Predicting the 2015 GReferendum results using Google Trends. *Technological Forecasting and Social Change*; 109:1-5.
29. Menegaki AN; Olsen SB; **Tsagarakis KP** (2016) Towards a common standard - A reporting checklist for web-based stated preference valuation surveys and a critique for mode surveys; *Journal of Choice Modelling*; 18:18-50.
30. Nikolaou IE; Nikolaidou MK; **Tsagarakis KP** (2016) The response of small and medium-sized enterprises to potential water risks: An eco-cluster approach. *Journal of Cleaner Production*; 112:4550-4557.
31. Sampri A; Mavragani A; **Tsagarakis KP** (2016) Evaluating Google Trends as a Tool for Integrating the 'Smart Health' Concept in the Smart Cities' Governance in USA. *Procedia Engineering*; pp. 585.
32. Schröder P; Helmreich B; Škrbić B; Carballa M; Papa M; Pastore C; Emre Z; Oehmen A; Langenhoff A; Molinos M; Dvarioniene J; Huber C; **Tsagarakis KP**; Martinez-Lopez E; Pagano SM; Vogelsang C; Mascolo G (2016) Status of hormones and painkillers in wastewater effluents across several European states—considerations for the EU watch list concerning estradiols and diclofenac. *Environmental Science and Pollution Research*; 23(13):12835-12866.
33. Mavragani A; **Tsagarakis KP** (2016) 'Clean energy' vs. 'Green energy': Quantifying the online interest in USA & Australia. *Bulgarian Chemical Communications*; 48:248-253.
34. Mavragani A; Popov R; Georgiev A; Kamenova C; **Tsagarakis KP** (2016) 'Clean' vs. 'Green': redefining renewable energy (evidence from Bulgaria). *Bulgarian Chemical Communications*; 48:254-259.
35. Kalatzi IK; Nikellis AE; Menegaki AN; **Tsagarakis KP** (2015) The preferred bin colour for recycling plastic bottles: Evidence from a student's sample. *Progress in Industrial Ecology*; 9(3):256-268.
36. Menegaki AN; **Tsagarakis KP** (2015) More indebted than we know? Informing fiscal policy with an index of sustainable welfare for Greece. *Ecological Indicators*. 57:159-163.
37. Tsalis AT; Nikolaou EI; Grigoroudis E; **Tsagarakis PK** (2015) A dynamic sustainability Balanced Scorecard methodology as a navigator for exploring the dynamics and complexity of corporate sustainability strategy. *Civil Engineering and Environmental Systems*; 32(4):281-300.
38. Menegaki AN; **Tsagarakis KP** (2015) Rich enough to go renewable, but too early to leave fossil energy? *Renewable and Sustainable Energy Reviews*; 41:1465-1477.
39. Vangeli PA; Koutsidou A; Gemitzi A; **Tsagarakis KP** (2014) Public perception for monitoring and management of environmental risk: the case of the tires' fire in Drama region, Greece. *Journal of Risk Research*; 17(9):1183-1206.
40. Christidou C; Athnansiou K; **Tsagarakis KP** (2014) Resources management in county council housing, a case study of Kastoria region, Greece. *Energy and Buildings*; 74:17-29.
41. Tsagkaraki MI; Komorowski M; Boda B; Popa T; Gega D; Nikolaou IE; **Tsagarakis KP** (2014) An exploratory approach for evaluating the energy and personnel share of O&M costs for water utilities in selected emerging economies of Europe. *Journal of Water Supply: Research and Technology – AQUA*; 63(5):368–378.
42. Stefanopoulos K; Yang H; Gemitzi A; **Tsagarakis KP** (2014) Application of the multi-attribute value theory for engaging stakeholders in groundwater protection in the Vosvozis catchment in Greece. *Science of the Total Environment*; 470-471:26-33.
43. **Tsagarakis KP** (2013) Does size matter? Operating cost coverage for water utilities. *Water Resources*



- Management*; 27(5):1551-1562.
44. Keramitsoglou KM; **Tsagarakis KP** (2013) Public participation in designing a recycling scheme towards maximum public acceptance. *Resources, Conservation & Recycling*; 70:55-67.
  45. Tsalis TA; Nikolaou IE; Grigoroudis E; **Tsagarakis KP** (2013) A framework development to evaluate the needs of SMEs in order to adopt a sustainability-balanced scorecard. *Journal of Integrative Environmental Sciences*; 10(3-4):179-197.
  46. **Tsagarakis KP**; Menegaki AN; Siarapi K; Zacharopoulou F (2013) Safety alerts reduce willingness to visit parks irrigated with recycled water; promotion twists from two case studies. *Journal of Risk Research*; 16(2):133-144.
  47. Tsireme AI; Nikolaou EI; Georgantzis N; **Tsagarakis KP** (2012) The influence on environmental policy on the decisions of managers to adopt G-SCM practices. *Clean Technology and Environmental Policy*; 14(5):953-964.
  48. Zografakis N; Karyotakis K; **Tsagarakis KP** (2012) Implementation conditions for energy saving technologies and practices in office buildings: Part 1, lighting. *Renewable and Sustainable Energy Reviews*; 16(6):4165-4174.
  49. **Tsagarakis KP**; Karyotakis K; Zografakis N (2012) Implementation conditions for energy saving technologies and practices in office buildings: Part 2, double glazing windows, heating and air-conditioning. *Renewable and Sustainable Energy Reviews*; 16(6):3986-3998.
  50. Genius M; Menegaki AN; **Tsagarakis KP** (2012) Assessing preferences for wastewater treatment in a rural area using choice experiments. *Water Resources Research*; 48(4).
  51. Nikolaou I; Vitouladitis C; **Tsagarakis KP** (2012) The Willingness of Hoteliers to Adopt Proactive Management Practices to Face Energy Issues. *Renewable and Sustainable Energy Reviews*, 16(5), 2988-93.
  52. Kapellakis IE; Paranychianakis NV; **Tsagarakis KP**; Angelakis AN (2012) Treatment of olive mill wastewater with constructed wetlands. *Water*; 4(1):260-271.
  53. Keramitsoglou K; **Tsagarakis KP** (2011) Raising effective awareness for domestic water saving, evidence from an environmental educational programme in Greece. *Water Policy*; 13(6):828-844.
  54. Nikolaou IE; Ierapetritis D; **Tsagarakis KP** (2011) An evaluation of the prospects of green entrepreneurship development using a SWOT analysis. *International Journal of Sustainable Development & World Ecology*; 18(1):1-16.
  55. **Tsagarakis KP**; Bounialetou F; Gillas K; Profylienou M; Pollaki A; Zografakis N (2011) Tourists' attitudes for selecting accommodation with investments in renewable energy and energy saving systems. *Renewable and Sustainable Energy Reviews*; 15(2):1335-1342
  56. Zografakis N; Gillas K; Pollaki A; Profylienou M; Bounialetou F; **Tsagarakis KP** (2011) Assessment of practices and technologies of energy saving and renewable energy sources in hotels in Crete. *Renewable Energy*; 36(5):1323-1328.
  57. Savvanidou E; Zervas E; **Tsagarakis KP** (2010) Public acceptance of biofuels. *Energy Policy*; 8:3482-3488.
  58. Zografakis N; Sifaki E, Pagalou M, Nikitaki G, Psarakis V, **Tsagarakis KP**. Assessment of public acceptance and willingness to pay for renewable energy sources in Crete. *Renewable & Sustainable Energy Reviews*; 14(3):1088-1095.
  59. Anastasiadou M; Dimitriou D; Fredianakis A; Lagoudakis E; Traxanatzi G; **Tsagarakis KP** (2009) Determining the Parking Fee Using the Contingent Valuation Methodology, *Journal of Urban Planning and Development, American Society for Civil Engineers (ASCE)*; 135(3):116-124.
  60. Menegaki AN; Mellon RC; Vrentzou A; Koumakis G; **Tsagarakis KP** (2008) What's in a name: Framing treated wastewater as recycled water increases willingness to use and willingness to pay. *Journal of Economic Psychology*; 30(3):285-292.
  61. Tziakis I; Pachiadakis I; Moraitakis M; Xideas K; Theologis G; **Tsagarakis KP** (2008) Valuing benefits from wastewater treatment and reuse using contingent valuation methodology. *Desalination*; 237(1):117-125.
  62. Genius M; Hatzaki E; Kouromichelaki EM; Kouvakis G; Nikiforaki S; **Tsagarakis KP** (2008) Evaluating consumers' willingness to pay for improved potable water quality and quantity. *Water Resources Management*; 22:1825-1834.
  63. Zografakis N; Menegaki AN; **Tsagarakis KP** (2008) Effective education for energy efficiency. *Energy Policy*; 36(8):3226-3232.
  64. Kapellakis IE; **Tsagarakis KP**; Crowther JC (2008) Olive Oil History, Production and By-product Management. *Reviews in Environmental Science & Bio/Technology*; 7:1-26.

65. **Tsagarakis KP**; Mellon RC; Stamataki E; Kounalaki E (2007) Identification of recycled water with an empirically-derived symbol increases its probability of use. *Environmental Science & Technology, ACS*; 41(2):6901-6908.
66. **Tsagarakis KP** (2007) Optimal number of energy generators for the biogas utilization in a wastewater treatment facility. *Energy Conversion and Management*; 48(10):2694-2698.
67. Papadopoulos B; **Tsagarakis KP**; Yannopoulos A (2007). Estimating cost and land functions for wastewater treatment projects: typical simple liner regression versus fuzzy linear regression. *Journal of Environmental Engineering, American Society of Civil Engineers (ASCE)*; 133(6):581-586.
68. Menegaki AN; Hanley ND; **Tsagarakis KP** (2007) The social acceptability and valuation of recycled water in Crete: a study of consumers' and farmers' attitudes. *Ecological Economics*; 62(1):7-18.
69. Genius M; **Tsagarakis KP** (2006) Water shortages and implied water quality: a contingent valuation study. *Water Resources Research*; 42:W12407.
70. Mellon R; **Tsagarakis KP** (2006) Pre-established meanings of hue and brightness in the design of graphic symbols for controlling the use of recycled wastewater. *Environment & Behavior*; 38(5):689-706.
71. **Tsagarakis KP**; Papadogiannis C (2006) Technical and economic evaluation of the biogas utilization for energy production at Iraklio municipality, Greece. *Energy Conversion & Management*; 47:844-857.
72. Kapellakis IE; **Tsagarakis KP**; Avramaki C; Angelakis AN (2006) Olive Mill Wastewater Management in River Basins: A Case Study in Greece. *Agricultural Water Management*; 82:354-370.
73. **Tsagarakis KP** (2005) New directions in water economics, finance and statistics. *Water Science and Technology: Water Supply*; 5(6):1-15.
74. Genius M; Manioudaki M; Moka E; Pantagakis E; Tampakakis D; **Tsagarakis KP** (2005) Estimation of willingness to pay for wastewater treatment. *Water Science and Technology: Water Supply*; 5(6):105-113.
75. Borboudaki KE; Paranychianakis NV; **Tsagarakis KP** (2005) Integrated wastewater management reporting at tourist areas for recycling purposes including the case study of Hersonissos, Greece. *Environmental Management*; 36(4):610-623.
76. **Tsagarakis KP** (2005) Recycled water valuation as a corollary of 2000/60/EC directive. *Agricultural Water Management*; 72:1-14.
77. **Tsagarakis KP**; Dialynas GE; Angelakis AN (2004) Water resources management in Crete (Greece) and proposed quality criteria for use of recycled water in the Mediterranean region. *Agricultural Water Management*; 66(1):35-47.
78. Hytiris N; Kapellakis IE; De La Roij R; **Tsagarakis KP** (2004) The potential use of olive mill sludge for solidification process. *Resources, Conservation & Recycling*; 40:129-139.
79. **Tsagarakis KP** Georgantzis N (2003) The role of information on farmers' willingness to use recycled water for irrigation. *Water Science and Technology: Water Supply*; 3(4):105-113.
80. **Tsagarakis KP**; Mara DD; Angelakis AN (2003) Application of Cost Criteria for Selection of Municipal Wastewater Treatment Systems. *Water Air & Soil Pollution*; 142(1-4):187-210.
81. **Tsagarakis KP**; Mara DD; Angelakis AN (2001) Wastewater treatment in Greece: experience and lessons for developing countries. *Water Science and Technology*; 44(6):163-172.
82. **Tsagarakis KP**; Tsoumanis P; Charzoulakis K; Angelakis AN (2001) Water resources status including wastewater treatment and reuse in Greece: related problems and perspectives. *Water International*; 26(2):252-258.
83. **Tsagarakis KP**; Mara DD; Horan NJ; Angelakis AN (2001) Institutional status and structure of wastewater quality management in Greece. *Water Policy*; 3(1):81-99.
84. **Tsagarakis KP**; Mara DD; Horan NJ; Angelakis AN (2000) Small municipal wastewater treatment plants in Greece. *Water Science and Technology*; 41(1):41-48.
85. **Tsagarakis KP**; Angelakis AN (1998). Evaluation of domestic wastewater treatment plants with emphasis on the disposal of treated effluent and sludge. *East-West Series in Economics, Business and the Environment*; 1(2):85-95.
86. **Tsagarakis KP**; Mara DD; Angelakis AN (1998) Evaluation of municipal wastewater treatment plants in Greece. *Tech. Chron. Sci. J. TCG, I*, 18 (3): 97-109 (in Greek).

## Appendix II: *Other Publications*

### ➤ **Collective Book Volumes**

1. Stamatelatou K. and Tsagarakis K.P. (2015). Sewage Treatment Plants: Economic Evaluation of Innovative Technologies for Energy Efficiency. IWA Publishing, ISBN 9781780405018, pp. 376.

### ➤ **Editing in conference proceedings**

2. Tsagarakis K.P. (Ed.) (2009). Proc. of the IWA Conference - *2<sup>nd</sup> International Conference on Water Economics, Statistics, and Finance*, Alexandroupolis, Thrace - Greece, 3-5 July 2009, **Vol. 1.** pp. 1-350, **Vol. 2.** pp 351-735.
3. Tsihrintzis V.A., Tsagarakis K.P. (Eds.) (2009). Proc. of the IWA Conference - *Asset Management of Medium and Small Wastewater Utilities*. International Water Association. Alexandroupolis, Thrace – Greece. 3 - 4 July 2009, pp. 304.
4. Karatzas G.P., Papadopoulou M.P., Tsagarakis K.P. (Eds.) (2007). Proc. of *Water Resources Management: New Approaches and Technologies*. European Water Resources Association, Chania, Greece, 14-16 June 2007, pp. 398. ISBN 978-960-8475-09-0.
5. Karatzas G.P., Papadopoulou M.P., Tsagarakis K.P. (Eds.) (2007). Proc. of the 6<sup>th</sup> National Conference of the Greek National Committee for the Management of Water Resources. “*Integrated Management of Water Resources based on River Basin Management*”, Chania, 14-16 June 2007, pp. 346. ISBN 978-960-8475-10-6 (in Greek).
6. Tsagarakis K.P. (Ed.) (2005). Proc. of IWA Conference - *International Conference on Water Economics, Statistics, and Finance*, Rethymno, Crete, Greece, 8-10 July 2005, **Vol. 1.** pp 652. ISBN 960-88711-0-7, **Vol. 2.** pp 108. ISBN 960-88711-1-5.
7. Angelakis A.N., Tsagarakis K.P., Paranychianakis N.V. and T. Asano (Eds.) (2002). Proc. of IWA - *Regional Symposium on Water Recycling in Mediterranean Region*. Iraklio, Greece, 26-29 September 2002, **Vol. 1,** pp. 695, **Vol. 2,** pp. 180.

### ➤ **Book chapters**

8. Pendaraki K.N. and Tsagarakis K.P. (2016), Linear regression versus fuzzy linear regression — does it make a difference in the evaluation of the performance of mutual fund managers?, In: *Artificial Intelligence in Financial Markets, New Developments in Quantitative Trading and Asset Management*, Eds Dunis *et al.*, 2016, pp. 309-333.
9. Tsagarakis K.P. (2005). Wastewater management for developing countries, In: *Encyclopedia of Water* (J.H. Lehr *et al.*, Ed.), ISBN: 0-471-44164-3. John Wiley & Sons, Inc., pp. 5.
10. Tsagarakis, K.P., Paranychianakis, N.V., and Angelakis, A.N. (2003). Country report Greece, In: *aqualibrium - European Water Management between Regulation and Competition* (Mohajeri S. *et al.* Eds), ISBN : 92-894-6428-3. European Commission, Directorate-General for Research, Brussels, pp. 153-169.

### ➤ **Reports**

11. Tsagarakis, K.P. and Angelakis, A.N. (2000). Selection of Methods and Systems for Municipal Wastewater Treatment. The Capital Water and Sewerage Company, Athens, pp. 15 (in Greek).
12. Tsagarakis, K.P., and Angelakis, A.N. (2000). Experience of data collection and evaluation from municipal wastewater treatment plants in Greece. International Seminar: Developing the Environment Component of Greek Official Statistics, National Statistical Service of Greece & Eurostat, Athens, Greece, 9-10 October 2000, pp. 9.
13. Tsagarakis, K.P., Mara, D.D., Horan, N.J., and Angelakis, A.N. (1998). Wastewater treatment technologies in Greece. European Research Conference on Natural Waters and Water Technology, Acquafredda di Maratea, Italy, 3-8 October 1998.
14. Papadaki, E., Tsagarakis, K., Kotsovinos, N. and Angelakis, A.N. (1996). Disposal sites of effluent and sludge of treated wastewater and potential for wastewater reclamation and reuse in Greece. International Scientific Symposium for the Management of the Water Resources. Technical Chamber of Greece/Branch of Thessalia, Larissa, 13-16 November 1996, II: 291-292 (in Greek).

## Appendix III: Conference Presentations

### Keynote and Invited Conference Presentations (underline denotes the presenter)

1. Parasyri D., Mellon R.C., Tsagarakis K.P. (2014). Willingness to consume products irrigated from recycled water: evidence from electrodermal activity experiments. 2nd IWA Specialized International Conference - Ecotechnologies for Wastewater Treatment - ecoSTP2014 (Keynote), Technical, Environmental & Economic Challenges Verona, Italy | 23-27 June 2014, p. 63.
2. Tsagarakis K.P. (2013). Behavior analysis applied to the protection of the natural environment. 1st Conference of the Hellenic Association for Behavior Analysis, 30 November - 1 December 2013 (in Greek).

### Conference Papers and Presentations (underline denotes the presenter)

3. Kostakis I., Tsagarakis, K.P. “The role of socio-demographic determinants on materials recycling and circularity in Europe: An empirical investigation” Online Symposium on Circular Economy and Sustainability, Alexandroupolis, Greece, 1-3 July, 2020.
4. Tanchovski, B., Tsagarakis, K.P., Kostakis, I., Trajanov, D. “Identifying Indicators Relating to the Circular Economy Using Semantic Textual Similarity” Online Symposium on Circular Economy and Sustainability, Alexandroupolis, Greece, 1-3 July, 2020.
5. Milovanovikj, A., Tsagarakis, K.P., Kostakis, I., Trajanov, D. “Exploratory approach to locate the causal effects of economic indicators on circularity in the European Union”
6. Kosmadakis, I., Elmasides, K., Koulinas, G., Tsagarakis, K.P. “Cost and Energy Evaluation of PV-Battery Technologies in Greece” Online Symposium on Circular Economy and Sustainability, Alexandroupolis, Greece, 1-3 July, 2020.
7. Vasiliadou, I., Tsagarakis, K.P. “Carbon footprint analysis of wastewater treatment plants” Online Symposium on Circular Economy and Sustainability, Alexandroupolis, Greece, 1-3 July, 2020.
8. Mylonopoulou E.M., Keramitsoglou K.M., Tsagarakis K.P. (2019). The effect of color on the attitude towards using the paper-recycling bin 7th International Conference on Sustainable Solid Waste Management 26-29 June 2019, Heraklion, Greece.
9. Tsagarakis, K. P. (2019). GHG Emissions analysis for alternative wastewater by product disposal practices. 2nd International Conference ADAPTtoCLIMATE 24-25 June 2019, Heraklion, Greece.
10. Mavragani A., Tsagarakis K.P. (2019). CO0296 - Invited: Nowcasting the public's response to natural hazards in the google era. Final CRoNoS Events and Workshop on Multivariate Data Analysis 14-16 April 2019, Limassol, Cyprus.
11. Tsagarakis K.P., Mavragani A, and Gemitzi A. Economic Valuation for Improved Water Quality: Analyzing the Public’s Preferences Using Geospatial Analysis. Geophysical Research Abstracts, Vol. 19, EGU2017-18302, 2017, EGU General Assembly 2017, 23-28 April 2017, Vienna, Austria.
12. Tsagarakis, K.P. Tsalis T.A., Nikolaou I. A novel methodology to assess the water risk profile of water utilities - Infrastructure Asset Management and Utility Bankability, Livorno - Italy, 11-13 September 2017.
13. Tsagarakis K.P., Mavragani, A, . Sampri A. Examining the Relations between Arsenic Concentrations in Texas Water and Online Search Traffic Data. 4<sup>th</sup> International Conference on Water Statistics and Finance, IWA, Livorno - Italy, 11-13 September 2017
14. Tsagarakis K.P., Tsavdara C., Nikolaou I. A framework to assess product water labels. 4<sup>th</sup> International Conference on Water Statistics and Finance, IWA, Livorno - Italy, 11-13 September 2017
15. Tsagarakis K.P. Operating Cost Coverage for Water Utilities and Quality Performance indicators. 4<sup>th</sup> International Conference on Water Statistics and Finance, IWA, Livorno - Italy, 11-13 September 2017
16. Mavragani, A., Tsagarakis, K. P. Clean energy’ vs. ‘green’ energy: quantifying the online interest in USA & Australia, XV International Scientific Conference "RE & IT - 2016" Renewable Energy & Innovative Technologies 10 – 11 June, 2016, Smolyan, Bulgaria
17. Mavragani, A., Popov, R., Georgiev, A., Kamenova, C. & Tsagarakis, K.P. ‘Clean’ vs. ‘Green’: Redefining Renewable Energy, XV International Scientific Conference "RE & IT - 2016" Renewable Energy & Innovative Technologies 10– 11 June, 2016, Smolyan, Bulgaria
18. Mavragani, A., Sampri, A. & Tsagarakis, K.P. (2016). Quantifying the online behavior towards organic

- micropollutants of the EU watchlist: The cases of Diclofenac and Macrolide Antibiotics, *2nd EWaS International Conference*, 1-4 June 2016, Chania, Crete, Greece
19. Sampri, A., Mavragani, A. & Tsagarakis, K. P. "Evaluating Google Trends as a tool for integrating the Smart Health concept in the Smart Cities' governance in USA", *2nd EWaS International Conference*, 1-4 June 2016, Chania, Crete, Greece
  20. Mavragani, A., Tsagarakis, K. P. Big Data Trends in the Google Era: Application to Greek Politics, WEBDATANET Conference, 26-28 May, 2015, Salamanca, Spain
  21. Mavragani, A., Tsagarakis, K. P. Apple vs. Samsung Tablets: Time Completion and Word Count, WEBDATANET Conference, 26-28 May, 2015, Salamanca, Spain
  22. Mavragani A., Bannert M., Tsagarakis K.P. and Nikolaou I.E. (2014). The Effect of Open Economies on Sustainable Development: A Macroeconomic Approach, 2nd Panhellenic Conference in Environmental and Natural Resources Economics: Climate Change, 31 Oct- 1 Nov 2014, Volos, Greece
  23. Kademidou A., Molla K., Kokkaliari E., Gemitzi A. and Tsagarakis K.P. (2013). Public acceptance of the Burgas-Alexandroupolis pipeline, *9th European Urban & Regional Studies Conference*, Brighton, United Kingdom, 10-12 July 2013.
  24. Tsagarakis K.P., Tsagkaraki M.I., Nikolaou I.E. (2013). Statistical Analysis of Performance Indicators for Water Utilities in Selected Balkan and Central European Countries. In: *Regional Utility Management Conference: Improving performance in emerging economies*, Tirana Albania, 13-15 May 2013, pp. 89-97.
  25. Tsagkaraki M.I., Nikolaou I.E., and Tsagarakis K.P. (2013). An exploratory approach for evaluating the energy and personnel share of O&M costs for water utilities. In: *Asset management for enhancing energy efficiency in water and wastewater systems*, IWA, Marbella - Spain, 24-26 April 2013, pp. 45-52.
  26. Tsagkaraki M.I., Nikolaou I.E., and Tsagarakis K.P. (2013). An Analysis of Water Utilities' Environmental and Quality Risks. *3<sup>rd</sup> International Conference on Water Statistics and Finance*, IWA, Marbella - Spain, 24-26 April 2013
  27. Nikolaidou M.K., Nikolaou I.E., Tsagarakis K.P. (2013). Water risks management through SMEs alliance strategies. *3<sup>rd</sup> International Conference on Water Statistics and Finance*, IWA, Marbella - Spain, 24-26 April 2013
  28. Stefanopoulos K., Yang H., Gemitzi A., Tsagarakis K.P. (2013). Application of the Multi-Attribute Value Theory for Engaging Stakeholders in Groundwater Protection in the Vosvozis Catchment in Greece, *3<sup>rd</sup> International Conference on Water Statistics and Finance*, IWA, Marbella - Spain, 24-26 April 2013
  29. Kountouris Y., Stefanopoulos K., Sauer J., Tsagarakis K.P. (2013). Farmers' willingness to pay for groundwater conservation: The role of production characteristics, *3<sup>rd</sup> International Conference on Water Statistics and Finance*, IWA, Marbella - Spain, 24-26 April 2013.
  30. Allan, A., Hendy S., Tsagarakis K.P. (2013). Critical legal analysis of the national implementation of the Water Framework and Groundwater Directives: lessons from the GENESIS project. *3<sup>rd</sup> International Conference on Water Statistics and Finance*, IWA, Marbella - Spain, 24-26 April 2013.
  31. Fotiadou I.S., Keramitsoglou K.M., Koutsoumanis M., Tsagarakis K.P. (2012). Plotinopolis: A Unique Complex of Well and Chamber, In: *3<sup>rd</sup> IWA Specialized Conference on Water and Wastewater Technologies in Ancient Civilizations*, 22-24 March 2012, Istanbul-Turkey, pp. 105-110.
  32. Fotiadou I.S., Keramitsoglou K.M., Tsagarakis K.P. (2012). Pentazono, Beş Kuşak: A Byzantine Water Tower, In: *3<sup>rd</sup> IWA Specialized Conference on Water and Wastewater Technologies in Ancient Civilizations*, 22-24 March 2012, Istanbul-Turkey, pp. 81-88.
  33. Fotiadou I.S., Driva M.Th., Keramitsoglou K.M., Tsagarakis K.P. (2012). An Array of Inverted Amphoras: Were They Meant to Serve for Drainage?, In: *3<sup>rd</sup> IWA Specialized Conference on Water and Wastewater Technologies in Ancient Civilizations*, 22-24 March 2012, Istanbul-Turkey, pp. 127-135.
  34. Genius M., Tsagarakis K.P. (2009). Valuation of the Use and Nonuse Attributes of Cournas Lake in Greece. In: *2<sup>nd</sup> International Conference on Water Economics, Statistics, and Finance*, 3-5 July 2009 Alexandroupolis, Greece, pp. 187-198.
  35. Genius M., Menegaki A.N., Tsagarakis K.P. (2009). Farmers' Preferences for Wastewater Treatment Using Choice Experiments in Crete. In: *2<sup>nd</sup> International Conference on Water Economics, Statistics, and Finance*, 3-5 July 2009 Alexandroupolis, Greece, pp. 199-209.
  36. Kemanetzi P., Nikolaou I.E., Grigoroudis E., Tsagarakis K.P. (2009). A Hybrid Approach for Municipalities Water Management Decision-Making. In: *2<sup>nd</sup> International Conference on Water Economics, Statistics, and Finance*, 3-5 July 2009 Alexandroupolis, Greece, pp. 487-496.
  37. Kapellakis I.E. Paranychianakis N.V., Tsagarakis K.P., Angelakis A.N. (2009). Treatment of Olive Mill Wastewater with Constructed Wetlands. In: *Asset Management of Medium and Small Wastewater*

- Utilities*, 3-4 July 2009 Alexandroupolis, Greece, pp. 267-278.
38. Bacak A., Hatzigeorgiou G.D., Tsagarakis K.P. (2009). Optimal selection of anaerobic tank type. In: *Asset Management of Medium and Small Wastewater Utilities*, 3-4 July 2009 Alexandroupolis, Greece, pp. 297-301.
  39. Tziakis I., I. Paxiadakis, M. Moraitakis, K. Xideas, G. Theologis, K.P. Tsagarakis (2007). Valuing Benefits from Wastewater Treatment and Reuse, In: *Water Resources Management: New Approaches and Technologies*, 14-16 June 2007, Chania, pp. 99-108.
  40. Menegaki A.N., Mellon R.C., Vrentzou A., Koumakis G. and Tsagarakis K.P. (2007). Effects of wording in the willingness to use and pay for recycled water. In: Karatzas G.P., Papadopoulou M.P., Tsagarakis K.P. (Eds.) Proc. of the 6<sup>th</sup> National Conference of the Greek National Committee for the Management of Water Resources. "*Integrated Management of Water Resources based on River Basin Management*", Chania, 14-16 June 2007, pp. 279- 286 (in Greek).
  41. Kapellakis I.E. and Tsagarakis K.P. (2006). Historical Development of Olive Mill Wastewater Production and Management in Crete, Greece: From Minoan Civilisation to Present. In: 1st IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, 28-30 October 2006, Iraklio, Greece, pp. 381-392.
  42. Despotakis V. and Tsagarakis K.P. (2006). Water Storage at Dreros Ancient City of Crete, Greece. In: 1st IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, 28-30 October 2006, Iraklio, Greece, pp. 477-484.
  43. Tsakiris K. and Tsagarakis K.P. (2006). The Arches of the Aqueduct of Kavala, Greece. In: 1st IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, 28-30 October 2006, Iraklio, Greece, pp. 751-756.
  44. Genius M., Manioudaki M., Mokas E., Pantagakis E., Tampakakis D. and Tsagarakis K.P. (2005). Estimation of willingness to pay for wastewater treatment, IWA - International Conference on Water Economics, Statistics, and Finance, Rethymno, Crete, Greece, 8-10 July 2005, **Vol. 1.**, 281-289.
  45. Genius M. and Tsagarakis K.P. (2005). Water shortages and implied water quality: a contingent valuation study, IWA - International Conference on Water Economics, Statistics, and Finance, Rethymno, Crete, Greece, 8-10 July 2005, **Vol. 1.**, 329-339.
  46. Karkanakis V.Z., Matsos A., Mavromati P., Ntagianta G., Genius M. and Tsagarakis K.P. (2005). Economic valuation of the use attributes of Cournas lake in Greece, IWA - International Conference on Water Economics, Statistics, and Finance, Rethymno, Crete, Greece, 8-10 July 2005, **Vol. 2.**, 37-42.
  47. Hatzaki E., Kouromixelaki H.M., Kouvakis G., Nikiforaki S., Genius M. and Tsagarakis K.P. (2005). Evaluating consumers' willingness to pay for improved potable water quality/quantity in Rethymno, Greece, IWA - International Conference on Water Economics, Statistics, and Finance, Rethymno, Crete, Greece, 8-10 July 2005, **Vol. 2.**, 43-47.
  48. Siarapi K.K., Tsagarakis K.P. and Chouliara M.I. (2005). Evaluation of wastewater treatment plants employing subsurface feeding of forested beds at Evia. *5<sup>th</sup> National Conference of the Greek committee for the management of water resources*. Xanthi 6-9 April 2005, pp. 563-572 (In Greek).
  49. Kotsovinos N., Tsagarakis K.P. and Tsakiris K. (2004). Waste stabilization ponds in Greece: case studies and perspectives. *6<sup>th</sup> IWA Conference on Waste Stabilization Ponds*, Avignon (France) 28 September-1 October 2004, 37-45.
  50. Kapellakis I.E., Tsagarakis K.P. and Angelakis A.N. (2004). Performance of free Water surface constructed wetland for olive mill wastewater treatment, *9<sup>th</sup> IWA Conference on Wetland Systems for Wetland Pollution Control*, Avignon (France) 26 September-30 October 2004, Vol I, 113-121.
  51. Tsagarakis, K.P., Papadogiannis, Ch., Scandalos, E., Dialynas, G.E., and Papamatheakis, Ch. (2003). Energy Production from Biogas at Iraklio Municipality, Greece. Design Operation and Economics of Large Wastewater Treatment Plants, *9<sup>th</sup> IWA Specialized Conference*, Praha, Czech Republic, 1-4 September 2003, Vol I, 71-77.
  52. Tsagarakis, K.P., Paranychianakis, N.V., and Angelakis, A.N. (2003). Proposed Quality Criteria of Treated Wastewater Effluent for Reuse in Greece. *4<sup>th</sup> Intern. Exhibition & Conf. on Envir. Techn.* HELECO 2003, 31 January-2 February, Athens, Greece, Vol I, 256-265 (in Greek).
  53. Kapellakis, I.E., Tsagarakis, K.P., Avramaki, Ch., Crowther, J.M., Hytiris, N., Faitaki, E.K., and Angelakis, A.N. (2002). Integrated Olive Mill Wastewater Management. *4<sup>th</sup> Intern. Exhibition & Conf. on Envir. Techn.* HELECO 2003. 31 January-2 February, Athens, Greece, Vol II, 104-112 (in Greek).
  54. Kapellakis, I.E., Tsagarakis, K.P., Avramaki, Ch., Crowther, J., and Hytiris, N. (2002). Potential for olive mill wastewater reuse: the case of the Messara basin in Crete, Greece. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29



- September 2002, Vol I, 515-524.
55. Tsagarakis, K.P., Dialynas, G.E., and Angelakis A.N. (2002). Water resources management in Greece including potential for water recycling and reuse: the case of Crete island. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29 September 2002, Vol I, 135-142.
  56. Valerga, M., Triantafyllou, G., and Tsagarakis, K.P. (2002). The water recycling and reuse practice at GRECOTEL hotels. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29 September 2002, Vol II, 73-76.
  57. Papadogiannis, Ch., Scandalos, E., Dialynas, G.E., Papamatheakis, Ch., and Tsagarakis, K.P. (2002). Wastewater Treatment and Energy Production from Biogas at Iraklio Municipality, Greece. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29 September 2002, Vol II, 57-62.
  58. Tsagarakis, K.P., Tserkezos, D., Tsimarakis, G., and Giotakis, K. (2002). A Time Series Analysis of Treated Wastewater Qualitative Parameters in Ioannina, Greece. Regional Symposium on Water Recycling in Mediterranean Region, International Water Association (IWA), Iraklio, Greece, 26-29 September 2002, Vol II, 175-178.
  59. Tsagarakis, K.P., Tsoumanis, P., Chartzoulakis, K., Mara, D. and Angelakis, A.N. (2000). Water resources status including wastewater treatment and reuse in Greece: related problems and perspectives. 1<sup>st</sup> World Congress of the IWA, Paris, 3-7 July 2000, Proceedings in CD-ROM, 4 pp.
  60. Tsagarakis, K.P., Dialynas, G., and Angelakis, A.N. (2000). Design aspects of municipal wastewater treatment plants in Greece. Proc. of the 5th International Conference on the Protection and Restoration of the Environment, Thassos, Greece, 3-6 July 2000, pp. 725-733.
  61. Tsagarakis, K.P., Mara, D.D., Horan, N.J. and Angelakis, A.N. (1999). Management of biosolids from municipal wastewater treatment plants in Greece. Forth European Biosolids and Organic Residuals Conference, Wakefield, 15-17 November 1999. Paper No. 35.
  62. Tsagarakis, K.P., Despotakis, V. and Angelakis, A.N. (1999). Municipal wastewater treatment plants in Greece: problems, weaknesses and perspectives. In: Proc. Environmental Technology for the 21st Century, Heleco 99, Thessaloniki, 3-6 June. 1: 10-20 (in Greek).
  63. Alexiou, G.E., Tsagarakis, K.P., Hadjinikolaou, N. and Mara, D.D. (1999). Waste stabilisation pond systems in Greece: current design practices. Fourth International Specialist Conference on Waste Stabilisation Ponds: Technology and the Environment. Morocco, 20-23 April 1999.
  64. Tsagarakis, K.P., Mara, D.D., Horan, N.J., and Angelakis, A.N. (1998). Evaluation of reuse and disposal sites of effluent from municipal wastewater treatment plants in Greece: a preliminary study. Second International Conference on Advanced Wastewater Treatment, Recycling and Reuse. Milan, Italy, 14-16 September, 1998, II: 867-870.
  65. Tsagarakis, K.P., Mara, D.D., and Angelakis, A.N. (1998). Municipal Wastewater Treatment, Disposal, and Potential for Reuse in Greece. 1st Intern. Specialised Confer. on Water Quality and its Management, 2-6 March, New Delhi, India, pp. 373-380.
  66. Tsagarakis, K.P., and Angelakis, A.N. (1997). Evaluation of wastewater treatment plants in Greece. Proc. of the Management for Municipal Waste and Wastewater. Union of the Municipal Sewage and Water Supply Enterprises, Chalkida 20-21 September 1997, 57-69 (in Greek).
  67. Tsagarakis, K., Papadaki, E., Kotsovinos, N. and Angelakis, A.N. (1996). Evaluation of wastewater treatment plants in Greece. International Scientific Symposium for the Management of the Water Resources. Technical Chamber of Greece/Branch of Thessalia, Larissa, 13-16 November, 1996, II: 233-240 (in Greek).

## Appendix IV: Studies - Projects

1. Tsagarakis, K. (2003). Asphaltting of the Opened up Road from Kokini Chani to Anopolis (S.N. 63/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 104.839 €).
2. Gonianakis, Em. and Tsagarakis, K. (2003). Restoration of Primary School Building of Gouves (S.N. 57/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 28.408 €).
3. Tsagarakis, K. (2003). Asphalt Maintenance of Public Streets for Kato Gouves (S.N. 56/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 33.975 €).
4. Tsagarakis, K. (2003). Improvements-Asphaltting of Public Streets for Vrachokipos settlement at Kato Vathia Ward. (S.N. 55/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 31.691 €).
5. Spanoudaki, P. and Tsagarakis, K. (2003). Pavement Construction for the High Street (Agora) of Kato Gouves (S.N. 54/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 103.232 €).
6. Gonianakis, Em., Spanoudaki, P., and Tsagarakis, K. (2003). Pavement Construction, Lighting and Extension of Water Supply Network for Coastal Areas at Gouves Municipality (S.N. 53/2003). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 490.048 €).
7. Tsagarakis, K. (2002). Design of two Constructed Wetlands for the Municipality of Skillountos, Greece. Assigned from the Company Environmental Technologies.
8. Ieronimaki, K. and Tsagarakis, K. (2002). Extension of Water Supply Network of Kato Gouves (S.N. 606/2002). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 280.000 €).
9. Zoaki, E., Ieronimaki, K., and Tsagarakis, K. (2002). Asphaltting of the Road from Chontro Charaki towards the Old National Road (S.N. 600/2002). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 85.843 €).
10. Zoaki, E. και Tsagarakis, K. (2002). Asphaltting of the Road towards Residences of Mitilineos-Androulakis at Elea Ward (S.N. 599/2002). Prefecture of Crete, Dept. of Technical Services for Municipalities and Communities (project budget: 104.785 €).
11. Angelakis, A.N., Tsagarakis, K.P., Salgot, M., Marecos do Monte, M.H.F., and Dialynas G. (2001). Advanced Wastewater Treatment and Reuse. Design, Operation and Maintenance. Training Material. National Agricultural Research Foundation, Iraklio, Greece, pp. 306.
12. Angelakis, A.N., Tsagarakis, K.P., Kotselidou, O.N. and Vardakou, E. (2000). The Necessity for Establishment of Greek Regulations on Wastewater Reclamation and Reuse. Report for the Ministry of Environment, Physical Planning and Public Works and Hellenic Union of Municipal Enterprises for Water Supply and Sewage. Larissa, Greece (in Greek), pp. 100.
13. Baourakis, G., Kalogeras N., Stamataki, E., and Tsagarakis, K.P. (2000). *The Management of Wastewater Discharged by Olive Oil Mills*. Mediterranean Agronomic Institute of Chania (MAICh), Department of Economic and Management Sciences. Chania, Greece, pp. 43.
14. Tsagarakis, K.P. and Angelakis, A.N. (1999). *Water Resources Management of the Kefalonia Prefecture*. Central Union of Municipalities and Communities of Greece, Athens (in Greek), pp. 108.
15. Angelakis, A.N., Tsagarakis, K.P. Despotakis, V. and Papadoyannakis, N. (1999). *Technical Report for the Registration and Mapping of the Wastewater Treatment Plants in Greece*. Ministry for the Environment, Physical Planning and Public Works, Athens (in Greek), pp. 64.