

CURICULLUM VITAE

STAVROULA A. TSITSIFLI

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Περιεχόμενα

1. PERSONAL INFORMATION	3
2. EDUCATION.....	3
3. FOREIGN LANGUAGES	3
4. TEACHING EXPERIENCE	3
4.1. Teaching Experience at the University of Thessaly.....	3
4.1.1. Undergraduate Programme of Studies.....	3
4.1.2. Postgraduate Programme of Studies.....	4
4.2. Teaching Experience at the University of Western Macedonia	5
4.3. Teaching Experience at the Hellenic Open University (Postgraduate Programme)	5
4.4. Teaching Experience at the University of Applied Sciences of Thessaly (TEI of Thessaly), 1997 – 2013 & 2016 – 2017) 5	
4.5. Teaching Experience Assessment.....	5
5. RESEARCH EXPERIENCE.....	6
5.1. Fields of scientific interest.....	6
5.2. Scientific Collaborations.....	7
5.3. Participation in Research Projects (total: 25).....	7
5.4. Participation in Research Projects / Development of Educational material / Conference (total: 4).....	8
6. OTHER SCIENTIFIC ACTIVITIES	9
6.1. Editorships	9
6.2. Editorships in Scientific Conferences Proceedings.....	9
6.3. Editor in International Scientific Journals	9
6.4. Member of Organizing and Scientific Committees of Conferences	9
7. RECOGNITION OF SCIENTIFIC WORK	10
7.1. Reviewer in International Scientific Journals (124 reviews)	10
7.2. Reviewer in International and National scientific conferences (5 conferences)	10
8. PUBLISHED WORK.....	10
8.1. Books (total: 1)	11
8.2. Papers in International Peer-reviewed Scientific Journals (total: 38)	11
8.3. Papers in International and National Special Editions and Technical Journals (total: 7).....	13
8.4. Papers in International Conference Proceedings after peer-review (total: 41).....	13
9. PROFESSIONAL WORK	16
10. ADMINISTRATIVE WORK	16
11. CITATIONS (December 2021).....	16

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https://www.researchgate.net/profile/Stavroula_Tsitsifli

<https://scholar.google.gr>

1. PERSONAL INFORMATION

- **Name** : Stavroula Tsitsifli
- **Date & place of birth** : 20 February 1971 – Larisa, Greece
- **Family status** : Married with two children
- **Present Position** : -Adjunct Academic Staff at the Postgraduate Programme “Quality Management and Technology” at the Hellenic Open University
- Technical Expert – Chemical Engineer

2. EDUCATION

University Studies Chemical Engineering Department, Aristotle University of Thessaloniki, Greece

1988-1994: Graduation date: 21/3/1994, grade “8”

Diploma Thesis (supervisor Prof. K. Kiparissides), entitled “Experimental and theoretical study of the stabilization of VCM drops or standard monomer at the presence of a polymer stabilizers”, Grade “Excellent-10”

Postgraduate Studies MBA, City University Business School, London.

1994-1995: Graduation date: 24/11/1995.

Postgraduate thesis (supervisor Prof. Matthew Last), entitled: “How should small businesses develop export markets – using the western European leather industry as a case study?”

Postgraduate Studies Postgraduate Diploma in Specialization in Production Management & Industrial Administration, Mechanical Engineering Department, University of Thessaly.

1999-2000: Graduation date: 31/10/2001, grade “Excellent-9.45”

Master Thesis (supervisor Assoc. Prof. Y. Bakouros), entitled: “Reliability prediction using the program Minitab Release 13”, Grade “Excellent-10.”

Doctoral Studies PhD Thesis at the Department of Mechanical Engineering, University of Western Macedonia (supervisor Assoc. Prof. Y. Bakouros, co-supervisor Lect. V. Kanakoudis), entitled: “Reliability Assessment and Performance Evaluation of Water Pipe Networks”. Grade “Excellent-10”

Post-Doctoral Research Post-Doctoral Research at the Department of Civil Engineering, University of Thessaly. Title of Post-Doctoral Research: “Development of an Early Warning System for drinking water security in water supply networks”. Scientific responsible and Supervisor: Prof. V. Kanakoudis. Fellowship for Post-Doctoral Research – funding Stavros Niarchos Foundation.

3. FOREIGN LANGUAGES

ENGLISH excellent, FRANCH very good, ITALIAN good & SPANISH mediocre

4. TEACHING EXPERIENCE

4.1. Teaching Experience at the University of Thessaly

4.1.1. Undergraduate Programme of Studies

Teaching at the Department of Environment

2021 - 2022: Lecturer at the undergraduate programme of studies of Environment Department, University of Thessaly, course: “Environmental Economics”, winter semester

Teaching at the Department of Civil Engineering

2013 - 2020: Supplementary teaching (as scientific collaborator of Assoc. Prof. V. Kanakoudis) at the undergraduate programme of studies of Civil Engineering Department, University of Thessaly, course: “Water Resources Systems”, winter semester

2012 – 2013: Co-teaching at the undergraduate programme of studies of Civil Engineering Department, University of Thessaly, course: “Environmental Planning of Works” (co-teaching with the department of Planning and Regional Development)

2010 - 2011: Adjunct Lecturer (P.D. 407/80) at the undergraduate programme of studies of Civil Engineering Department, University of Thessaly, course: “Economic Theory and Policy”, winter semester

Teaching at the Department of Planning and Regional Development

2016 - 2018: Adjunct lecturer (P.D. 407/80) at the undergraduate programme of studies of Department of Planning and Regional Development, University of Thessaly, course: “Environmental Engineering and Management”, winter semester

2015 - 2016: Co-teaching at the undergraduate programme of studies of Department of Planning and Regional Development, University of Thessaly, course: “Environmental Engineering and Management”, winter semester

2013 - 2014: Lecturer at the undergraduate programme of studies of Department of Planning and Regional Development, University of Thessaly, course: “Environmental Impacts Assessment”, spring semester

2012 - 2013: Adjunct lecturer (P.D. 407/80) at the undergraduate programme of studies of Department of Planning and Regional Development, University of Thessaly, course: “Environmental Impacts Assessment”, spring semester.

2011 - 2012: Adjunct lecturer (P.D. 407/80) at the undergraduate programme of studies of Department of Planning and Regional Development, University of Thessaly, course: “Environmental Impacts Assessment”

4.1.2. Postgraduate Programme of Studies

Teaching at the Department of Civil Engineering

2013 - 2014: Supplementary teaching (as scientific collaborator of the Assoc. Prof. V. Kanakoudis) at the postgraduate programme “Simulation and Management of Civil Engineering Works” in Civil Engineering Dept., University of Thessaly, Course: “Environmental Policy and Water Resources Economics” spring semester

2013 - 2014: Supplementary teaching (as scientific collaborator of the Assoc. Prof. V. Kanakoudis) at the postgraduate programme “Simulation and Management of Civil Engineering Works” in Civil Engineering Dept., University of Thessaly, Course: “Management and simulation of Water Supply Systems”, winter semester

2010 - 2012: Co-teaching (as scientific collaborator of the Assoc. Prof. V. Kanakoudis) at the postgraduate programme “Simulation and Management of Civil Engineering Works” in Civil Engineering Dept., University of Thessaly, Course: “Environmental Policy and Water Resources Economics” spring semester

2011 - 2012: Co-teaching (as scientific collaborator of the Assoc. Prof. V. Kanakoudis) at the postgraduate programme “Simulation and Management of Civil Engineering Works” in Civil Engineering Dept., University of Thessaly, Course: “Management and simulation of Water Supply Systems”, winter semester

2010 - 2011: Supplementary teaching at the postgraduate programme “Simulation and Management of Civil Engineering Works” in Civil Engineering Dept., University of Thessaly, Course: “Management and simulation of Water Supply Systems”, winter semester

Teaching at the Department of Planning and Regional Development

2013 - 2015: Co-teaching in postgraduate programme of Department of Planning and Regional Development “Spatial Analysis and Environmental Management”. Course: “Wastewater and Waste management”, spring semester

Teaching at the interdisciplinary Postgraduate Programme “Sustainable Management of Environmental Change and Cyclical Economy”

2018 - 2021: Co-teaching at the postgraduate programme “Sustainable Management of Environmental Change and Cyclical Economy” in University of Thessaly, Course: “Current Environmental Management Policies and Technologies – Environmental Standards – Cyclical Economy” winter semester

2021 - 2022: Autonomous teaching at the postgraduate programme “Sustainable Management of Environmental Change and Cyclical Economy” in University of Thessaly, Course: “Non-conventional water resources – Circular Economy and pricing policies” winter semester

4.2. Teaching Experience at the University of Western Macedonia

Teaching at the Department of Chemical Engineering

2020 - 2021: Lecturer at the undergraduate programme of studies of the Department of Chemical Engineering, University of Western Macedonia, course “Environmental Management”, Spring semester

2020 - 2021: Lecturer at the undergraduate programme of studies of the Department of Chemical Engineering, University of Western Macedonia, course “Life Cycle Analysis and Circular Economy”, Winter semester

2020 - 2021: Lecturer at the undergraduate programme of studies of the Department of Chemical Engineering, University of Western Macedonia, course “Mechanisms and Control of Water Pollution”, Winter semester

2019 - 2020: Lecturer at the undergraduate programme of studies of the Department of Chemical Engineering, University of Western Macedonia, course “Special Topics in Environmental Engineering”, Winter semester

2019 - 2020: Lecturer at the undergraduate programme of studies of the Department of Chemical Engineering, University of Western Macedonia, course “Environmental Management”, Winter semester

2019 - 2020: Lecturer at the undergraduate programme of studies of the Department of Chemical Engineering, University of Western Macedonia, course “Health and Safety in work-places”, Winter semester

Teaching at the Department of Environmental Engineering

2017 - 2018: Teaching at the undergraduate programme of studies of the Department of Environmental engineering, University of Western Macedonia, course “Hydraulics”, Winter semester

4.3. Teaching Experience at the Hellenic Open University (Postgraduate Programme)

2013 – 2014 & 2015 - 2022: Adjunct Academic Staff at Hellenic Open University for the postgraduate programme “Quality Management and Technology” and the Course Module “Special topics on Quality” (DIP61)

2013 – 2022: Adjunct Academic Staff at Hellenic Open University for the postgraduate programme “Quality Assurance” – Supervision of 22 diploma theses (19 concluded)

4.4. Teaching Experience at the University of Applied Sciences of Thessaly (TEI of Thessaly), 1997 – 2013 & 2016 – 2017)

2016 – 2017: Scientific Associate at the Department of Business Administration. Course: “Operations Management” (6th semester)

1997 - 2013: Scientific Associate at the Department of Business Administration, the Department of Accounting and the Department of Project Management.

2007-2008: Teaching of entrepreneurship course in the context of the project «**Encouragement of Entrepreneurship activities, Innovative Applications and Elective Courses for the students of TEI of Larissa – Lamia “PLEASE ENTER”**». Courses: “Practical topics in business start-ups” (for 2 semesters) and “Entrepreneurship in Informatics and Communications” (for 1 semester). Educational material; development. Mentoring services provided.

4.5. Teaching Experience Assessment

- Lecturer Assessment at the course “Environmental Engineering” of the Chemical Engineering Department, University of Western Macedonia --Academic Year 2020-2021: 4.73 (maximum 5)

- Lecturer Assessment at the course “Life Cycle Analysis – Circular Economy” of the Chemical Engineering Department, University of Western Macedonia --Academic Year 2020-2021: 4.81 (maximum 5)
- Lecturer Assessment at the course “Mechanisms and Control of Water Pollution” of the Chemical Engineering Department, University of Western Macedonia --Academic Year 2020-2021: 4.90 (maximum 5)
- Lecturer Assessment at the course “Special Topics in Environmental Engineering” of the Chemical Engineering Department, University of Western Macedonia --Academic Year 2020-2021: 4.98 (maximum 5)
- Lecturer Assessment at the course “Current Environmental Management Policies and Technologies – Environmental Standards – Cyclical Economy” at the postgraduate programme “Sustainable Management of Environmental Change and Cyclical Economy” in University of Thessaly:
 - Academic Year 2018-2019: 4.76 (maximum 5)
 - Academic Year 2020-2021: 4.40 (maximum 5)
- Lecturer Assessment at the course “Hydraulics” of the Environmental Engineering Department, University of Western Macedonia - Academic Year 2017-2018: 4.75 (maximum 5)
- Lecturer Assessment at the course “Environmental Engineering and Management” at the Department of Planning and Regional Development, University of Thessaly:
 - Academic Year 2015-2016: 3.5 (maximum 5)
 - Academic Year 2016-2017: 3.2 (maximum 5)
 - Academic Year 2017-2018: 3.7 (maximum 5)
- Lecturer Assessment at the at Course Module “Special topics on Quality”, postgraduate programme “Quality Management and Technology”, Hellenic Open University:
 - Academic Year 2013-2014: 3.90 (maximum 5)
 - Academic Year 2015-2016: 4.08 (maximum 5)
 - Academic Year 2016-2017: 4.42 (maximum 5)
 - Academic Year 2017-2018: 4.16 (maximum 5)
 - Academic Year 2018-2019: 4.40 (maximum 5)
 - Academic Year 2019-2020: 4.35 (maximum 5)

5. RESEARCH EXPERIENCE

5.1. Fields of scientific interest

Theoretical and Applied studies in the fields of: Analysis and Management of Water Resources; Management of Drinking Water Supply Systems – Systems Analysis; Reliability Engineering and Management of Water Supply Systems and Pipe Networks; Analysis and Management of Drinking Water Supply Systems; Hydrological Models; Prediction of abnormal events – Risk and Hazard Analysis; Environmental Impacts Assessment; Wastewater Management; Water Resources Economics; Environmental Policy; Water and Carbon Footprint. Specifically, the fields of interests are:

- Analysis and Management of water resources system under qualitative and quantitative degradation (simulation, optimization, protection and restoration measures)
- Economics of natural resources – water resources
- Environmental Policy (WFD 2000/60/EC) – Water Resources Management – Implementation assessment of the WFD 2000/60/EC at European and National level
- Full Water Cost Analysis; Water pricing based on the WFD; Water Resources Economics
- Analysis and Management of Water Supply & Water Distribution Systems (tracking, detection, monitoring, identification, and facing water leaks and breaks, troubleshooting manual for handling operational problems in water pipe networks)
- Drinking Water Security, Safety and Quality Analysis – Water Safety Plans
- Reliability Analysis and Maintenance – Simulation – Mathematic modelling – Maintenance – Crisis Analysis Management
- Hydrological models – Water Resources Vulnerability Assessment
- Wastewater management

- Performance Indicators (Hazard, risk, reliability, availability, vulnerability analysis) of Water Supply & Water Distribution Systems
- Environmental Impacts Assessment Analysis, Cost benefit and Sustainability-viability analysis of interventions and water works
- Water and Carbon Footprint
- Public Private Partnerships regarding the construction of water works

5.2. Scientific Collaborations

National Organizations

- GENERAL SECRETARIAT FOR NATURAL ENVIRONMENT AND WATER, Ministry of Environment and Energy
- UNIVERSITY OF THESSALY
- HELLENIC ASSOCIATION OF MUNICIPAL WATER SUPPLY & SEWERAGE COMPANIES
- EYDAP
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF LARISSA
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF KOS
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF SERRES
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF KOZANI
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF KOMOTINI
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF THERMI
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF THERMAIKOS
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF VOLOS
- MUNICIPAL WATER SUPPLY AND SEWERAGE COMPANY OF CORFU
- ARISTOTLE UNIVERSITY OF THESSALONIKI – CHEMISTRY DEPARTMENT
- TECHNICAL UNIVERSITY OF CRETE
- WATER BOARD OF NICOSIA
- TECHNICAL CHAMBER OF GREECE – DEPARTMENT OF CENTRAL AND WESTERN THESSALY

International Organizations

- University of Ljubljana, Slovenia
- Autorita di Bacino dei fiumi Liri – Garigliano e Volturno, Italy
- European Commission

5.3. Participation in Research Projects (total: 25)

Research team member (total: 21)

- E.E.1. “Managerial, Communication and Technical support of the Municipal Water Supply and Sewerage Company of Larissa, in the context of implementation of the project entitled: “MULTIHAZARD FRAMEWORK FOR WATER RELATED RISKS MANAGEMENT – MUHA”
- E.E.2. “Technical support of the Municipal Water Supply and Sewerage Company of Komotini, in the context of implementation of the project entitled: “Water resources efficiency and conservative use in drinking water supply systems- acronym WATER RESCUE”

- E.E.3. “Managerial and Technical support of the Special Secretariat of Water, Ministry of Environment and Energy (GR), in the context of implementation of the project entitled: “Urban water-energy cycle: from its source to its end users and back to the environment – acronym WATenERgy CYCLE”
- E.E.4. Work team member of the Technical Chamber of Greece, Department of Central and Western Thessaly for the scientific work entitled: “Comparative analysis of the 1st RBMP and its update regarding the quantitative sufficiency of the water resources at the Water District of Thessaly”
- E.E.5. “Technical Expert Services at the Water Directorate of Eastern Macedonia – Thrace for the monitoring and management of the water quality for River Basin Management Plans”
- E.E.6. “Water Balance analysis and Performance Indicators evaluation for the water supply network of Larissa – Development of an original hydraulic simulation model in a pilot area based on an original methodology from University of Thessaly – Estimation of the full water cost recovery rate of DEYA Larissa in the context of the WFD 2000/60/EC based on an original methodology from the University of Thessaly”
- E.E.7. Postdoc Research entitled “Development of an Early Warning System for Water Safety in water distribution networks”
- E.E.8. “Performance evaluation of the water distribution networks of the municipal districts of Eani and Krokos of DEYA Kozani and investigation of the sustainability point between efficient and reciprocal use of the water distribution network of DEYA Kozani implementing new technologies”
- E.E.9. “Networking for Drinking Water Supply in Adriatic Region – DRINKADRIA”, 1o STR/0004”, IPA Adriatic project
- E.E.10. “Physicochemical Analyses of wastewater and sludge of the wastewater treatment plant of Municipality of Tirnavos”
- E.E.11. “Environmental Planning”
- E.E.12. “Wastewater analyses for companies”
- E.E.13. “Seminars organization” at the Innovation and Entrepreneurship Unit of the TEI of Thessaly. “Entrepreneurship and Environmental Policies”
- E.E.14. “Technical and scientific support service to be developed within the project WATERLOSS: Management of water losses in a drinking water supply system - MED PROGRAMME” - DEYA Kozanis
- E.E.15. “Technical and scientific support service to be developed within the project WATERLOSS: Management of water losses in a drinking water supply system - MED PROGRAMME” – Water Board of Nicosia
- E.E.16. “Technical and scientific support service to be developed within the project WATERLOSS: Management of water losses in a drinking water supply system - MED PROGRAMME”, Autorita di Bacino dei fiumi Liri – Garigliano e Volturno
- E.E.17. “Sustainable InteGral Management Approaches for Water areas – SIGMAforWATER”, INTERREG IVC project
- E.E.18. “WATER LOSS - Management of water losses in a drinking water supply system”, MED project
- E.E.19. “Evaluation of Kos Town water distribution network, developing models to monitor and control water losses”
- E.E.20. “Assessing the performance indicators of the water distribution network in Kos town, based on the IWA methodology”
- E.E.21. “Applying the DAC (Discriminant Analysis & Classification) method to assess the reliability of pipe networks”

5.4. Participation in Research Projects / Development of Educational material / Conference (total: 4)

- E.D.1. "Development of digital courses" implementing in the context of the project "OPEN COURSES OF UNIVERSITY OF THESSALY"
- E.D.2. "Integrated Service of Greek Repository of Academic Electronic Books" - "HELLENIC ACADEMIC ELECTRONIC BOOKS"
- E.D.3. «2nd International Conference: EWaS "Efficient & Sustainable Water Systems Management toward Worth Living Development" 1-4 June 2016»
- E.D.4. “3rd International Conference EWaS “Insights on Water – Energy – Food Nexus”, 27-30 June 2018 (conference secretariat)

6. OTHER SCIENTIFIC ACTIVITIES

6.1. Editorships

1. Zouboulis A., Samaras P., Kanakoudis V., **Tsitsifli S.**, 2015, "1st EWaS-MED Int. Conf. on Improving Efficiency of Water Systems in a Changing Natural and Financial Environment 11-13 April 2013, Thessaloniki, Greece", Special Issue, *Desalination & Water Treatment*, 54(8):2057-2342 (286 pages), Taylor & Francis, EDITORIAL 54(8): 2057-2058, <http://www.tandfonline.com/toc/tdwt20/54/8?nav=tocList>
2. Kanakoudis V., **Tsitsifli S.**, Tsihrintzis V., 2017, 2nd EWaS Int. Conf. on Efficient & Sustainable Water Systems Management toward Worth Living Development, Chania, Greece, 1-4 June 2016, *Environmental Processes*, Springer, EDITORIAL
3. Kanakoudis V., **Tsitsifli S.**, 2017, Sustainable management of the Water Cycle in terms of quality, quantity and economy, *Special Issue* "2nd EWaS Int. Conf. on Efficient & Sustainable Water Systems Management toward Worth Living Development, Chania, Greece, 1-4 June 2016", *Desalination & Water Treatment*, **DESWATER**, EDITORIAL 99: 1-3, http://www.deswater.com/DWT_abstracts/vol_99/99_2017_1.pdf
4. Kanakoudis V., **Tsitsifli S.**, 2018, Water networks management: new perspectives, *WATER*, MDPI, EDITORIAL
5. Kanakoudis V., **Tsitsifli S.**, 2018, Insights on the Water–Energy–Food Nexus, *WATER*, MDPI, EDITORIAL http://www.mdpi.com/journal/water/special_issues/WEF_nexus_insights
6. Kanakoudis V., Tsitsifli S., 2019, Advanced approaches on sustainable full water cycle management, Special Issue "3rd EWaS Int. Conf. on "Insights on the Water-Energy-Food Nexus", Lefkada, Greece, 27-30 June 2018", *Desalination & Water Treatment*, **DESWATER**, EDITORIAL 167
7. Tsitsifli S., 2020, New Perspective on Water Security Management, *WATER* MDPI, https://www.mdpi.com/journal/water/special_issues/Water_Security_Management
8. Kanakoudis V., Tsitsifli S., 2021, Safeguarding the Provision of Good Quality and Adequate Quantity of Water Today: Answering to Challenges, Threats and Dilemmas, *WATER*, MDPI, EDITORIAL https://www.mdpi.com/journal/water/special_issues/safeguarding

6.2. Editorships in Scientific Conferences Proceedings

1. Πρακτικά 1st EWAS-MED International Conf. "Improving the efficiency of water systems in a changing natural and financial environment", (A. Zouboulis, P. Samaras, V. Kanakoudis, **S. Tsitsifli**), Thessaloniki, 2013.

6.3. Editor in International Scientific Journals

Editor in the International Scientific journal **Water Supply**, IWA Publishing.

6.4. Member of Organizing and Scientific Committees of Conferences

1. Secretary of the Organizing Committee of the 1st EWaS-MED International Conference on "Improving Efficiency of Water Systems in as changing natural and financial environment", 11-13 April 2013, Thessaloniki, Greece
2. Scientific Committee member of the 4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2013) & SECOTOX, Myconos island, 24-28 June 2013
3. Scientific Committee member of the 12th International Conference on Protection and Restoration of the Environment (PRE XII), Skiathos, June 29 – July 3, 2014
4. Scientific Committee member of the 5th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2013) & SECOTOX, Myconos island, 2015
5. Secretary of the Organizing Committee of the 2nd EWaS International Conference on "Efficient & Sustainable Water Systems Management toward Worth Living Development", 1-4 June 2016, Chania, Crete
6. Secretary of the Organizing Committee of the 3rd EWaS International Conference on "Insights on the Water-Energy-Food Nexus", 27-30 June 2018, Lefkada island, Greece

7. Secretary of the Organizing Committee of the 4th EWaS International Conference on “Valuing on the Water – Carbon – Ecological footprints of the human activities”, 24-27 June 2020, Corfu island, Greece

7. RECOGNITION OF SCIENTIFIC WORK

7.1. Reviewer in International Scientific Journals (124 reviews)

- Water Science and Technology: Water Supply, IWA Publishing (35 reviews)
- WATER, MDPI (25 reviews)
- Water Supply Research and Technology – AQUA, IWA Publishing (11 reviews)
- Sustainability Journal, MDPI (10 reviews)
- Desalination and Water Treatment, Taylor and Francis (9 reviews)
- Water Resources Management, Springer (4 reviews)
- Journal of Hydroinformatics, IWA Publishing (3 reviews)
- Fresenius Environmental Bulletin (3 reviews)
- Journal of Water Resources and Ocean Science, Science Publishing Group (3 reviews)
- Environmental Processes, Springer (2 reviews)
- Urban Science, MDPI (2 reviews)
- Journal of Cleaner Production, Elsevier (2 reviews)
- Science of the Total Environment, Elsevier (1 review)
- Water Quality, Exposure and Health, Springer (1 review)
- Toxicological and Environmental Chemistry, Taylor & Francis (1 review)
- International Journal of Environment and Waste Management (IJEWM), Interscience Publishers (1 review)
- Resources, Conservation and Recycling, Elsevier (1 review)
- Journal of Water, Sanitation and Hygiene for Development (1 review)
- Open Waste Journal (1 review)
- H2Open Journal, IWA Publishing (1 review)
- Processes, MDPI (1 review)
- Energies, MDPI (1 review)
- Geosciences, MDPI (1 review)
- Urban Water Journal, Taylor & Francis (1 review)
- Environmental Monitoring and Assessment, Springer (1 review)
- International Journal of Environmental Research and Public Health, MDPI (1 review)

7.2. Reviewer in International and National scientific conferences (5 conferences)

- 12th International Conference on Protection and Restoration of the Environment (PRE XII), Skiathos, June 29 – July 3, 2014
- 2nd IWA Development Congress 2011, 21-24 November 2011, Kuala Lumpur, Malaysia
- 5th IWA International Young Water Professionals Conference, 5-7 July 2010, Sydney, Australia
- IWA Development Congress 2013, 14-17 October 2013, Nairobi, Kenya
- 1st Environmental Conference of Thessaly (National conference), 8-10 September 2012, Skiathos island

8. PUBLISHED WORK

Total: 4 theses, 1 book and 98 papers.

- 4 theses (Diploma, Postgraduate and Doctoral) at Universities

- 1 Book
- 38 papers in International peer-reviewed Scientific Journals
- 7 papers in International and National Special Editions and Technical Journals
- 53 papers in Conference Proceedings
 - 41 papers in International Scientific Conferences Proceedings
 - 11 papers in National Scientific Conferences Proceedings
 - 1 announcement in International Scientific Conference

8.1. Books (total: 1)

Kanakoudis V., **Tsitsifli, S.** (2015) «Integrated Management of Urban Water Distribution Networks», [electr. book.] Athens: Hellenic Academic Libraries Link. Available at: <http://hdl.handle.net/11419/3415> (in Greek)

8.2. Papers in International Peer-reviewed Scientific Journals (total: 38)

- B-1. Kanakoudis V., **Tsitsifli S.**, 2010, "On-going evaluation of the WFD 2000/60/EC implementation process in the European Union seven years after its launch: are we behind schedule?", *Water Policy, IWA*, 12(1), pp.70-91.
- B-2. **Tsitsifli S.**, Kanakoudis V., 2010, "Predicting the behavior of a network pipe using the "critical z-score" as its performance indicator", *Desalination*, 250(1), p.p.258-265.
- B-3. Kanakoudis V., **Tsitsifli S.**, 2010, "Results of an urban water distribution network performance evaluation attempt in Greece", *Urban Water, Taylor & Francis Eds.*, 7(5), pp. 267-285.
- B-4. **S. Tsitsifli**, V. Kanakoudis, I. Bakouros, 2011, "Pipe networks Risk Assessment based on Survival Analysis", *Water Resources Management, Springer*, 25 (14), pp. 3729-3746 DOI 10.1007/s11269-011-9881-3.
- B-5. Kanakoudis V., **Tsitsifli S.**, 2011, "Water pipe network reliability assessment using the DAC method", *Desalination & Water Treatment*, 33(1-3), pp.97-106.
- B-6. Kanakoudis V., **Tsitsifli S.**, Samaras, P., Zouboulis, A., and Demetriou, G., 2011, "Developing appropriate performance indicators for urban water distribution systems evaluation at Mediterranean countries", *Water Utility Journal*, 1(1), pp.31-40
- B-7. Kanakoudis V., **Tsitsifli S.**, Papadopoulou A., 2012, "Integrating the Carbon and Water Footprints costs in the WFD Full Water Cost Recovery Concept: Basic principles towards their socially just allocation", *WATER*, 4(1), pp.45-62.
- B-8. Kanakoudis V., **Tsitsifli S.**, 2012, "Urban water services public infrastructure projects: turning the high level of the NRW into an attractive financing opportunity using the PBSC tool", *Desalination & Water Treatment*, 39 (1-3), pp.323-335.
- B-9. Kanakoudis V., **Tsitsifli S.**, Samaras, P., Zouboulis, A., and Banovec, P., 2013, "A new set of water losses related Performance Indicators focused on areas facing water scarcity conditions", *Desalination & Water Treatment*, 51 (13-15), pp.2994-3010
- B-10. Kanakoudis V., **Tsitsifli S.**, Samaras, P., and Zouboulis, A., 2013, "Assessing the performance of urban water networks across the EU Mediterranean area: The paradox of high NRW levels and absence of respective reduction measures", *Water Science and Technology: Water Supply, IWA*, 13(4), pp. 939-950, doi:10.2166/ws.2013.044
- B-11. Kanakoudis V., **Tsitsifli S.**, 2014, "Using the Bimonthly WB of a Non-Fully Monitored Water Distribution Network with Seasonal Water Demand Peaks to define its Actual NRW Level: the case of Kos town, Greece", *Urban Water, Taylor & Francis Eds.*, 11(5), pp.348-360, doi:10.1080/1573062X.2013.806563
- B-12. Kanakoudis V., Papadopoulou A., **Tsitsifli S.**, 2014, "Domestic water pricing in Greece: mean net consumption cost vs. mean payable amount", *Fresenius Environmental Bulletin*, 23(11), pp.2742-2749
- B-13. Kanakoudis V., **Tsitsifli S.**, 2014, "Doing the urban water supply job: from privatization to remunicipalisation and the third pillar of the Performance Based Service Contracts", *Water Utility Journal, EWRA*, 8, pp.31-46

- B-14. Kanakoudis V., Papadopoulou A., **Tsitsifli S.**, **2015**, "Domestic water pricing in Greece: a spatial differentiation", *Desalination & Water Treatment*, Taylor&Francis, 54(8), pp.2204-2211, DOI: 10.1080/19443994.2014.933616
- B-15. Kanakoudis V., **Tsitsifli S.**, Zouboulis A., **2015**, "WATERLOSS project: developing from theory to practice an integrated approach towards NRW reduction in urban water systems", *Desalination & Water Treatment*, Taylor&Francis, 54(8), pp.2147-2157, DOI: 10.1080/19443994.2014.934114
- B-16. Kanakoudis V., **Tsitsifli S.**, Kouziakis C., Lappos S., **2015**, "Defining the level of the Non-Revenue Water in the city of Kozani, Greece: is it a typical case?", *Desalination & Water Treatment*, Taylor&Francis, 54(8), pp.2170-2180, DOI: 10.1080/19443994.2014.934119
- B-17. Kanakoudis V., **Tsitsifli S.**, Samaras, P., and Zouboulis, A.I., **2015**, "Water Pipe Networks Performance Assessment: Benchmarking eight cases across the EU Mediterranean Basin", *Water Quality Exposure and Health*, 7(1), pp. 99-108, DOI 10.1007/s12403-014-0113-y
- B-18. Kanakoudis V., **Tsitsifli S.**, Cerk, M., Banovec, P., Samaras, P., Zouboulis, A.I, **2015**, "Basic Principles of a DSS Tool developed to prioritize NRW Reduction measures in Water Pipe Networks", *Water Quality Exposure and Health*, 7(1), pp.39-51, DOI 10.1007/s12403-014-0111-y
- B-19. Kanakoudis V., **Tsitsifli S.**, **2015**, "River basin management plans developed in Greece based on the WFD 2000/60/EC guidelines", *Desalination & Water Treatment*, Taylor&Francis, 56(5), pp. 1231-1239, DOI: 10.1080/19443994.2014.979234
- B-20. Kanakoudis V., **Tsitsifli S.**, Azariadi T., **2015**, "Overview of the River Basin Management Plans developed in Greece under the context of the Water Framework Directive 2000/60/EC focusing on the economic analysis", *Water Resources Management*, Springer, 29(9), pp. 3149-3174, DOI: 10.1007/s11269-015-0988-9
- B-21. Kanakoudis V., **Tsitsifli S.**, Demetriou G., **2016**, "Applying an integrated methodology towards Non-Revenue Water reduction: the case of Nicosia, Cyprus", *Desalination & Water Treatment*, Taylor & Francis, 57(25), pp. 11447-11461, DOI:10.1080/19443994.2015.1048537
- B-22. Kanakoudis V., **Tsitsifli S.** **2016**, "Socially fair domestic water pricing: who is going to pay for the non-revenue water?", *Desalination & Water Treatment*, Taylor & Francis, 57(25), pp. 11599-11609, DOI:10.1080/19443994.2015.1067169
- B-23. Kanakoudis V., **Tsitsifli S.**, Gonelas K., Papadopoulou A., Kouziakis C. and Lappos S., **2016**, "Determining a Socially Fair Drinking Water Pricing Policy: The case of Kozani, Greece", *Procedia Engineering*, Elsevier, 162C, pp. 486-493, 10.1016/j.proeng.2016.11.092
- B-24. Kanakoudis V., **Tsitsifli S.**, Papadopoulou A., Cencur Curk B., Karleusa B., **2016**, "Estimating the Water Resources Vulnerability Index in the Adriatic Sea Region", *Procedia Engineering*, Elsevier, 162C, pp.476-485, 10.1016/j.proeng.2016.11.091
- B-25. Kanakoudis V., **Tsitsifli S.**, Papadopoulou A., Cencur Curk B., Karleusa B., **2017**, "Water Resources Vulnerability Assessment in Adriatic Sea region: the case of Corfu Island", *Environmental Science and Pollution Research*, Springer, 24(25), pp. 20173-20186, <https://doi.org/10.1007/s11356-017-9732-8>
- B-26. **Tsitsifli S.**, Gonelas K., Papadopoulou A., Kanakoudis V., Kouziakis C. and Lappos S., **2017**, "Socially fair drinking water pricing considering the Full Water Cost recovery principle and the Non-Revenue Water related cost allocation to the end users", *Desalination and Water Treatment*, 99, pp.72-82, DOI: <https://doi.org/10.5004/dwt.2017.21552>
- B-27. Kanakoudis V., Papadopoulou A., **Tsitsifli S.**, Altran E., Cencur Kurk B., Karleusa B., Matic B., Banovec P., **2017**, "Policy recommendation for drinking water supply cross-border networking in the Adriatic region", *Journal of Water Supply: Research and Technology – AQUA*, IWA Publishing, 66(7), pp. 489-508, DOI: 10.2166/aqua.2017.079
- B-28. **Tsitsifli S.**, Kanakoudis V., Kouziakis C., Demetriou G. and Lappos S., **2017**, "Reducing non-revenue water in urban water distribution networks using DSS tools", *Water Utility Journal*, EWRA, 16, pp.25-37
- B-29. Kanakoudis V., **Tsitsifli S.**, **2017**, "Potable water security assessment – a review on monitoring, modelling and optimization techniques, applied to water distribution networks", *Desalination and Water Treatment*, 99, pp.18-26, DOI: <https://doi.org/10.5004/dwt.2017.21784>

- B-30. **Tsitsifli S.**, Papadopoulou A., Kanakoudis V., Gonelas K., **2018**, “Water Use Efficiency Current Status Assessment in the context of WATenERgy CYCLE project”, *Proceedings journal, MDPI*, 2(11), 10.3390/proceedings2110602
- B-31. **Tsitsifli S.**, Kanakoudis V., **2018**, “Disinfection impacts to drinking water safety – a review”, *Proceedings journal, MDPI*, 2(11), <https://doi.org/10.3390/proceedings2110603>
- B-32. Tsoukalas D., **Tsitsifli S.**, **2018**, “A Critical Evaluation of Water Safety Plans (WSPs) and HACCP Implementation in Water Utilities”, *Proceedings journal, MDPI*, 2(11), 600; <https://doi.org/10.3390/proceedings2110600>
- B-33. **Tsitsifli S.**, Tsoukalas D., **2019**, “Water Safety Plans and HACCP implementation in water utilities around the world: benefits, drawbacks and critical success factors”, *Environmental Science and Pollution Research, Springer*, doi:10.1007/s11356-019-07312-2
- B-34. **Tsitsifli S.**, Kanakoudis V., **2020**, “Developing THMs’ Predictive Models in Two Water Supply Systems in Greece”, *WATER, MDPI*, 12(5), 1422, <https://doi.org/10.3390/w12051422>
- B-35. **Tsitsifli S.**, Kanakoudis V., **2020**, “Total and specific THMs’ prediction models in drinking water pipe networks”, *Environmental Sciences Proceedings, MDPI*, Vol. 2(1), p. 55. <https://www.mdpi.com/2673-4931/2/1/55>
- B-36. **Tsitsifli S.**, Kanakoudis V., **2020**, “Determining hazards’ prevention critical control points in water supply systems” *Environmental Sciences Proceedings, MDPI*, Vol. 2(1), p. 53. <https://www.mdpi.com/2673-4931/2/1/53>
- B-37. Kourbasis N., Patelis M., **Tsitsifli S.**, Kanakoudis V., **2020**, “Optimizing water age and pressure in drinking water distribution networks” *Environmental Sciences Proceedings, MDPI*, Vol. 2(1), p. 51. <https://www.mdpi.com/2673-4931/2/1/51>
- B-38. **Tsitsifli S.**, Kanakoudis V., **2021**, “Assessing the Impact of DMAs and the Use of Boosters on Chlorination in a Water Distribution Network in Greece”, *WATER, MDPI*, 13, 2141, <https://doi.org/10.3390/w13162141>

8.3. Papers in International and National Special Editions and Technical Journals (total: 7)

International

- C-1. **Tsitsifli S.**, Kanakoudis V., **2008**, “Performance indicators implemented in the city of Larissa water distribution network”, *IWA Specialty Edition «Performance Assessment of Urban Infrastructure Services: Drinking water, wastewater & solid waste»*, (eds. E.Cabrera, M.Pargo), pp.497-508.
- C-2. Kanakoudis V., **Tsitsifli S.**, Samaras P., Zouboulis A., **2014**, “Water pipe networks performance evaluation”, Special Edition “Advances in Civil Engineering Research”, (eds. A. Liakopoulos, E. Mistakidis, A. Giannakopoulos), pp.211-226

National (5)

8.4. Papers in International Conference Proceedings after peer-review (total: 41)

- D-1. **Tsitsifli S.**, Kanakoudis V., Bakouros Y., **2006**, “Pipe reliability assessment using discriminant analysis and classification: a case study from Mexico”, *Int. Conf. “Protection and Restoration of the Environment VIII”*, (eds. E.Gidaracos, N.Nikolaidis, C.Christodoulatos) CD-proceedings, Chania, Greece.
- D-2. **Tsitsifli S.**, Kanakoudis V., Bakouros Y., **2006**, “Reliability assessment using the DAC method”, *7th Int. Conf. “Hydroinformatics – HIC 2006”*, (eds. P. Goubesville, J. Cunge, V. Guinot, S. Y. Liong), CD-proceedings, Nice, France.
- D-3. **Tsitsifli S.**, Kanakoudis V., Bakouros I., **2007**, “Reliability assessment in pipe networks based on critical Z-scores”, *1st Int. Conf. on Environmental Management, Planning & Engineering (CEMEPE), & SECOTOX*, (eds. A. Kungolos, K Aravossis, A. Karagiannidis, P. Samaras), Skiathos, Greece.
- D-4. Kanakoudis V., **Tsitsifli S.**, Kallia A., **2007**, “A review of the WFD 2000/60/EC implementation progress in the EU member states”, *10th Int. Conf. on the Environmental Science and Technology (CEST 2007), Vol II* pp.335-348, (ed.: T.Lekkas), Kos, Greece.

- D-5. Kanakoudis V. **Tsitsifli S., 2007**, "Reliability assessment & data classification using discriminant functions & factor analysis", *Int. Conf. "Water Loss 2007"*, IWA, (eds: V.Ciomos, E.Demetrescu, S.Lacatusu, R.H.Bubuianu), Vol. III, pp 836-845, Bucharest, Romania.
- D-6. Kanakoudis V., **Tsitsifli S., 2008**, "Implementation of the WFD 2000/60/EC across the EU and the problems reported till now?", *Int. Conf. "Protection & Restoration of the Environment IX"*, CD-proceedings, Kefalonia, Greece.
- D-7. **Tsitsifli S.**, Kanakoudis V., Bakouros Y., **2008**, "Using the discriminant analysis and classification method to predict pipe failures with a time step", *Int. Conf. "Protection & Restoration of the Environment IX"*, CD-proceedings, Kefalonia, Greece.
- D-8. **Tsitsifli S.**, Kanakoudis V., **2008**, "Best Practices of PPP projects in the water services sector", *Int. Conf. MIBES-2008 "Management of International Business & Economics Systems"*, pp.472-486, Larissa, Greece.
- D-9. Kanakoudis V., **Tsitsifli S., 2008**, "WFD's Implementation Progress In The EU Focusing On Greece", *IWA World Water Congress 2008*, Vienna, Austria.
- D-10. Kanakoudis V., **Tsitsifli S., 2009**, "Calculating the Water Balance and the Related Performance Indicators for an Urban Water Supply Network in Greece", *Int. Conf. "Water Loss"*, IWA, CD-Proceedings, Cape Town, South Africa.
- D-11. **Tsitsifli S.**, Kanakoudis V., **2009**, "Public vs. Private Water Utilities: PBSCs and PPPs used for financial sustainability", *2nd Int. Conf. Environmental Management, Engineering, Planning, Economics (CEMEPE) & SECOTOX*, (eds:A.Kungolos, K.Aravossis, A.Karagiannidis, P.Samaras), Vol.I, pp 453-458, Myconos, Greece.
- D-12. **Tsitsifli S.**, Kanakoudis V., **2009**, "Evaluating the performance of an urban water distribution network: tips and tricks for troubleshooting", *7th Int. Conf. EWRA "Water Resources Conservation & Risk Reduction Under Climatic Instability"*, (ed: S. Christodoulou), pp 419-426, Lemessos, Cyprus.
- D-13. Kanakoudis V., **Tsitsifli S., 2009**, "Water pricing policies in Greece: is there a common understanding", *2nd Int. Conf. "Water Economics, Statistics, & Finance"*, IWA, (ed: K.Tsagarakis), Alexandroupoli, Greece.
- D-14. Kanakoudis V., **Tsitsifli S., 2009**, "Water pricing policies in Greece: results of a nation wide research", *11th Int. Conf. on Environmental Science & Technology (CEST 2009)*, (ed.: T.Lekkas), pp. 536-543, Chania, Greece.
- D-15. Kanakoudis V., **Tsitsifli S., 2010**, "Water volume vs. revenues oriented water balance calculation for urban water networks: the "Minimum Charge Difference" component makes a difference!", *Int. Conf. "Water Loss"*, IWA, Sao Paulo, Brazil, 6-9 June.
- D-16. Kanakoudis V. and **Tsitsifli S., 2010**, "Evaluating the performance level of a water distribution network under unbalanced operating conditions-the case of Kos town (GR)", *6th International Symposium on Environmental Hydraulics*, Athens, 23-25 June.
- D-17. **Tsitsifli S.** and Kanakoudis V., **2010**, "Presenting a New User Friendly Tool to Assess the Performance Level & Calculate The Water Balance of Water Networks", *PRE10 International Conference*, Corfu, Greece, 5-9 July.
- D-18. **Tsitsifli S.**, Kanakoudis V., **2011**, "Water distribution system performance assessment: benchmarking three Greek cases using a modified water balance methodology", *6th Int. Symp. EWRA2011, Water Engineering and Management in a Changing Environment*, (Eds. A. Cancelliere, G. Rossi), Catania, Italy, 29 June-2July.
- D-19. Kanakoudis V., **Tsitsifli S.**, Samaras P., Arabatzis S., Banovec P., Zoumpoulis A., Argyriadou I., **2011**, "Designing a user friendly EDSS tool for NRW reduction strategies prioritization: Developing a new set of Performance Indicators focused on the Mediterranean area", *Int. Conf "CEMEPE2011"*, (Eds. A. Kungolos, A. Karagiannidis, K. Aravossis, P. Samaras, K.W. Schramm), pp.219-225, Skiathos, Greece, 19-24 June.
- D-20. Kanakoudis V., **Tsitsifli S.**, Papadopoulou A., **2011**, "Carbon and water footprints in the urban water supply chain: two neglected parts of the full water services cost focusing on the water losses", *CEST 2011*, pp.823-830, Rhodes, Greece, 8-10 September.
- D-21. Zouboulis A., Samaras P., Kanakoudis V. and **Tsitsifli S.**, Arabatzis S. and Papadopoulou O., **2011**, "WATERLOSS MED project: Establishing a sound benchmarking base across the Mediterranean area regarding the reduction of real and apparent water losses occurring in urban water networks", *4th*

International Conference on Water Loss Reduction in Water Supply Systems organized by the Bulgarian Water Association, Sofia, Bulgaria, 14-15 November.

- D-22. Kanakoudis V., **Tsitsifli S.**, Samaras P., Zouboulis A. and Demetriou G., **2011**, “Developing appropriate Performance Indicators for urban water distribution systems evaluation at Mediterranean countries”, *4th International Conference on Water Loss Reduction in Water Supply Systems organized by the Bulgarian Water Association, Sofia, Bulgaria, 14-15 November, 2011.*
- D-23. Kanakoudis V., **Tsitsifli S.**, Zouboulis A., Samaras P., Banovec P. and Doufas A., **2011**, “Integrating the WB/PI Calc-UTH Water Audit Tool based on a modification of the IWA Standard Water Balance, into a DSS for NRW reduction strategies prioritization”, *4th International Conference on Water Loss Reduction in Water Supply Systems organized by the Bulgarian Water Association, Sofia, Bulgaria, 14-15 November.*
- D-24. Kanakoudis V., **Tsitsifli S.**, Samaras P., Banovec P., Zouboulis A., and Argyriadou I., **2012**, “Benchmarking Six Mediterranean Water Pipe Networks Performance Assessment Results Highlighting the Role of the Management Practices Applied by the Local Water Utilities”, *WATERLOSS EUROPE 2012 International Conference, Ferrara, Italy, May 23-25*
- D-25. Kanakoudis V., **Tsitsifli S.**, Samaras, P., Zouboulis, A., **2012**, “Developing a Data Reporting Approach for Water Distribution System Evaluation”, Proceedings of *PRE 11*, (Eds. K. L. Katsifarakis, N. Theodossiou, C. Christodoulatos, A. Koutsospyros, Z. Mallios), pp. 88-97, *Thessaloniki, Greece, 3-6 July*
- D-26. Kanakoudis V., **Tsitsifli S.**, Samaras P., Banovec P., Zouboulis A., and Argyriadou I., **2012**, “Water distribution system performance level integrated evaluation using new Performance Indicators based on a modified IWA Water Balance”, *10th International Conference on Hydroinformatics, HIC2012, Hamburg, Germany, 14-18 July.*
- D-27. Kanakoudis V., **Tsitsifli S.**, Samaras, P., Zouboulis, A., **2013**, “Urban Water Distribution Networks performance assessment: comparing eight cases from Cyprus, Greece, Italy, France and Spain, located within the EU Mediterranean Basin”, *IPWE2013 6th International Perspective on Water Resources & the Environment, Izmir, Turkey, 7-9 January*
- D-28. Kanakoudis V., Cerk, M., Banovec, P., **Tsitsifli S.**, Samaras, P., Zouboulis, A., **2013**, “Developing a DSS tool to merge the gap between a water pipe network's NRW level assessment and the prioritization of the potential healing measures”, *IPWE2013 6th International Perspective on Water Resources & the Environment, Izmir, Turkey, 7-9 January*
- D-29. Kouziakis C., Kanakoudis V., **Tsitsifli S.**, Doufas A., Lappos S., **2013**, “Assessing the NRW level in the city of Kozani, Greece: the decisive role of the fixed charge in the water tariffs”, *1st EWaS-MED International Conference on “Improving Efficiency of Water Systems in a changing natural and financial environment”*, (Eds. A. Zouboulis, P. Samaras, V. Kanakoudis, S. Tsitsifli), *Thessaloniki, 11-13 April*
- D-30. Kanakoudis V., **Tsitsifli S.**, Demetriou G., Samaras P., Zouboulis A., **2013**, “Presenting a new set of indicators for urban water pipe networks performance assessment: from theory to practice”, *IWA 3rd International Conference on Water Economics, Statistics and Finance, Marbella, Spain, 24-26 April*
- D-31. Kanakoudis V., Papadopoulou A., **Tsitsifli S.**, **2013**, “Spatial analysis of the domestic water use pricing in Greece”, *4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2013) & SECOTOX Conference*, pp. 661-666, Mykonos island, Greece, June 24-28, (ISBN: 978-960-6865-68-8)
- D-32. Kanakoudis V., Tallarou M., **Tsitsifli S.**, **2013**, “River basin management plans developed under the context of the WFD 2000/60/EC: The Greek case”, *4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2013) & SECOTOX Conference*, pp. 861-865, Mykonos island, Greece, June 24-28 (ISBN: 978-960-6865-68-8)
- D-33. Kanakoudis V., **Tsitsifli S.**, G. Demetriou, **2014**, “Applying Non-Revenue Water reduction measures to improve the performance of a water distribution network: the case of Nicosia, Cyprus”, Proceedings of the *12th International Conference on Protection and Restoration of the Environment – PRE12* (Eds: A. Liakopoulos, A. Kungolos, C. Christodoulatos, A. Koutsospyros), pp. 231-239, Skiathos island, Greece, 29 June – 4 July, (ISBN: 978-960-88490-6-8)
- D-34. Kanakoudis V., **Tsitsifli S.**, **2014**, “Verifying the usefulness of the IWA Water Balance 2nd modification: pinpointing the actual role of the fixed charge included in the water tariffs”, Proceedings of the *12th*

International Conference on Protection and Restoration of the Environment – PRE12 (Eds: A. Liakopoulos, A. Kungolos, C. Christodoulatos, A. Koutsospyros), pp. 240-247, Skiathos island, Greece, 29 June – 4 July, (ISBN: 978-960-88490-6-8)

- D-35. Kanakoudis V., Papadopoulou A., **Tsitsifli S.**, Altran E., Cencur Kurk B., Karleusa B., Matic B., Banovec P., **2015**, "Drinkadria project: from an idea to policy recommendation – A common approach development, towards water resources management and supply, across Adriatic Sea countries", Proceedings of the 9th EWRA World Congress "Water Resources Management in a Changing World: Challenges and Opportunities", Istanbul, Turkey, 10-13 June
- D-36. Kanakoudis V., **Tsitsifli S.**, Gonelas K., Papadopoulou A., Kouziakis C. and Lappos S., **2016**, "Determining a Socially Fair Drinking Water Pricing Policy: The case of Kozani, Greece", Proceedings of the 2nd EWaS International Conference "Efficient & Sustainable Water Systems Management toward Worth Living Development", Chania, Crete, Greece, 1-4 June
- D-37. Kanakoudis V., **Tsitsifli S.**, Papadopoulou A., Cencur Curk B., Karleusa B., **2016**, "Estimating the Water Resources Vulnerability Index in the Adriatic Sea Region", Proceedings of the 2nd EWaS International Conference "Efficient & Sustainable Water Systems Management toward Worth Living Development", Chania, Crete, Greece, 1-4 June
- D-38. **Tsitsifli S.**, Kanakoudis V., **2017**, "Drinking water quality and safety assessment - a review", Proceedings of the 6th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and to the SECOTOX Conference (Eds: A. Kungolos, C. Lapidou, K. Aravossis, P. Samaras, K.W. Schramm, G. Marnellos), pp. 403-416, ISBN:978-618-5271-15-2, Thessaloniki, Greece, 25-30 June
- D-39. **Tsitsifli S.**, Kanakoudis V., Tsoukalas D., 2019, "Water quality vulnerability assessment and determination of critical control points in drinking water supply systems", in: Garrote L., Tsakiris G., Tsihrintzis V.A., Vangelis H., Tigkas D., (eds.) 2019. Managing Water Resources for a Sustainable Future. Proceedings of the 11th World Congress of EWRA on Water Resources and Environment, 25-29 June 2019, Madrid, Spain.
- D-40. Kanakoudis V., **Tsitsifli S.**, Papadopoulou A., Keramaris E., **2020**, "Socially Fair Domestic Water Pricing: Benchmarking of Two Greek Cities", Proceedings ICFMH 2020: 22nd International Conference on Fluid Mechanics and Hydraulics: March 2-3, 2020 in Sao Paolo, Brazil, Volume: XXI:1901-1905
- D-41. Kanakoudis V., **Tsitsifli S.**, Papadopoulou A., Keramaris E., **2020**, "WATenERgy CYCLE: Assessing water use efficiency in the Balkan – Mediterranean Area", Proceedings ICFMH 2020: 22nd International Conference on Fluid Mechanics and Hydraulics: March 2-3, 2020 in Sao Paolo, Brazil, Volume: XXI:1896-1900

9. PROFESSIONAL WORK

- December 1999 – today: Chemical Engineer (technico economic studies; environmental studies)
- December 2013: Seminar "Entrepreneurship and Environmental Policies" in TEI of Thessaly - 15 hours and development of educational material
- June 2004 – March 2016: Responsible for the Quality System ISO 9001:2000 in "Antonios Tsitsiflis S.A."
- December 2004 - November 2009: President of the company "Antonios Tsitsifli S.A."
- November 1995-December 1999: General Director (sales and production) in the company "Antonios Tsitsiflis"

10. ADMINISTRATIVE WORK

- Member of the Laboratory of Hydromechanics and Environmental Engineering (Director: Prof. A. Liakopoulos) Civil, Eng., Dept., University of Thessaly
- Scientific collaborator of Assoc. Prof. V. Kanakoudis, Civil Engineering Department, University of Thessaly

11. CITATIONS (December 2021)

- **887 citations** at Google-Scholar (h-index=19, i10-index=33) (<https://scholar.google.gr/citations?user=sYuSILcAAAAJ&hl=el>).

- **476 citations** at SCOPUS (h index=14)
<https://www-scopus-com.proxy.eap.gr/>
- **428 citations** excluding self-citations at SCOPUS