



## PERSONAL INFORMATION

**Name** GEORGE PAPAIOANNOU  
**Address** 46.7 km of Athens - Sounio Ave., Anavissos, 19013, Greece  
**Telephone** +30-2291076349  
**Fax** +30-2291076419  
**e-mail** gpapaioan@hcmr.gr  
**Nationality** Greek  
**Date of birth** 19.02.1984  
**web** <http://imbriw.hcmr.gr/en/george-papaioannou-dr/>  
<https://www.scopus.com/authid/detail.url?authorId=55865568496>  
<https://scholar.google.gr/citations?user=fyEXhWgAAAAJ&hl=en>  
[https://www.researchgate.net/profile/George\\_Papaioannou7](https://www.researchgate.net/profile/George_Papaioannou7)

## WORK EXPERIENCE

Dates (from-to) 01/03/2018-today  
Name and address of employer Institute of Marine Biological Resources and Inland Waters,  
Hellenic Centre for Marine Research  
Type of business or sector Public Research Center  
Occupation or position held Research assistant  
Main activities and responsibilities Participating in national research projects and other studies in the fields of:  
- Hydraulic-hydrodynamic modeling, flood inundation modeling and mapping,  
flood risk, flood hazard,  
- applications of GIS and G.I.S. modeling,  
- sensitivity and uncertainty analysis,  
- Hydrology, analysis, modeling, water resources management

Dates (from-to) 2011-today  
Name and address of employer George Papaioannou  
Type of business or sector Private sector  
Occupation or position held Freelancer Forest Engineer  
Main activities and responsibilities Hydrological analysis, water resources management, hydraulic-hydrodynamic  
modeling, flood inundation modeling and mapping, applications of GIS and GIS  
modeling.

## EDUCATION AND TRAINING

Dates (from – to) 2008-2017  
Name and type of organization providing education and training University of Thessaly, School of Engineering, Department of Civil Engineering.  
Principal subjects/occupational skills covered Flood Hazard and Risk Modelling Framework for Ungauged Streams and Watersheds.  
Title of qualification awarded PhD

Dates (from – to) 2006-2008  
Name and type of organization providing education and training Democritus University of Thrace (DUTH)  
Principal subjects/occupational, skills covered Sustainable Management of the Environment and Natural Resources (Direction A: Sustainable Management of Mountainous Watersheds with Intelligent Information Systems and GIS)  
Title of qualification awarded MSc

Dates (from – to) 2001-2006  
Name and type of organization providing education and training Democritus University of Thrace, School of Agriculture and Forestry Sciences, Department of Forestry and Management of the Environment and Natural

Principal subjects/occupational, skills covered	Resources Technical forest-water management works
Title of qualification awarded	BSc
<b>PERSONAL SKILLS AND COMPETENCES</b>	
MOTHER TONGUE	Greek
OTHER LANGUAGES	English: Good (Certification in English language - LOWER level [First Certificate], TOEIC exams, Hellenic American Union)
COMPUTER KNOWLEDGE	<ul style="list-style-type: none"> <li>- Microsoft Office Word, Microsoft Office Excel, Internet, Visual Basic, Access, GIS Arcview, Introduction to C++. With certification from the Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace.</li> <li>- Microsoft Office Power-Point, Microsoft Windows, HEC-RAS, HEC-GeoRas, HEC-HMS, HEC-GeoHMS, HEC-DSSVue, ArcGIS, AutoCAD, Saga-GIS, Adobe Photoshop, Adobe Acrobat, Edraw, Polyworks 10, ArgusONE, Surfer 10, Matlab, R-Studio, R-Cran, MIKE FLOOD, MIKE-GIS, MIKE-11, MIKE-21, XPSTORM, LISFLOOD-FP, FLO2D, SPSS.</li> </ul>
<b>SPECIFIC ITEMS</b>	
SCOLARSHIPS	<ol style="list-style-type: none"> <li>1. University of Thessaly - Department of Civil Engineering Scholarships Program, Academic years 2010-2011, 2011-2012, 2012-2013.</li> <li>2. Scholarship for PhD candidates from State Scholarships Foundation for 3 months, LLP-ERASMUS scholarship. University of Messina, Department of Civil Engineering, Italy. With the scholarship a part of the PhD were incorporated with title "Uncertainty analyse of flood risk mapping", which count 20 ECTS units.</li> <li>3. Scholarship from COST (European Cooperation in Science and Technology) program for the participation in the seminar "Advanced techniques for flood hazard assessment in a changing environment", COST- FLOODFREQ training course, 8-12 October 2012, Limassol, Cyprus.</li> <li>4. Scholarship from COST (European Cooperation in Science and Technology) / program COST- FLOODFREQ, for Short Term Scientific Mission (STSM) to Slovak University of Technology in Bratislava (STU), Faculty of Civil Engineering, Department of Land and Water Resources Management, 1-31 October 2013, Bratislava, Slovakia.</li> </ol>
TRAINING - WORKSHOPS	<ol style="list-style-type: none"> <li>1. "Dam Breach Modelling", Australian Water School, webinar, 11 December 2018.</li> <li>2. "Advanced Webinar: Change Detection for Land Cover Mapping" NASA's Applied Remote Sensing Training Program (ARSET) (webinar), NASA, 28 September - 5 October 2018.</li> <li>3. "Introduction to Synthetic Aperture Radar" NASA's Applied Remote Sensing Training Program (ARSET) (webinar), NASA, 28 June - 6 July 2017.</li> <li>4. "Do-It-Yourself Geo Apps" online course (webinar), ESRI &amp; UDEMY, 03 Feb - 2 March 2016.</li> <li>5. "MIKE FLOOD, INTEGRATED 1D AND 2D RIVER MODELLING", MIKE by DHI training course, 25-26 April 2013, Athens, Greece.</li> <li>6. "Advanced techniques for flood hazard assessment in a changing environment", COST- FLOODFREQ training course, 8-12 October 2012, Limassol, Cyprus.</li> <li>7. "Introduction to Geographical information system (GIS) -ArcGIS, ArcInfo, ArcView" 23-24 October 2003, Marathon Data System, Democritus University of Thrace, Orestiada.</li> </ol>
PARTICIPATION IN RESEARCH PROJECT	<ol style="list-style-type: none"> <li>1. "Monitoring and Recording of the Water Status (Quality, Quantity, Pressures, Use) in Greece". National project: Y.ME.PER.A.A. 2014-2020, Project coordinator: Dr. E. Dimitriou (2017-2023)</li> <li>2. "Development of an Integrated System for the Water Resources Quality and Quantity Monitoring and Management of Agricultural Watersheds Under Climate Change Conditions. Application to Lake Karla Watershed</li> </ol>

TEACHING AND RESEARCH EXPERIENCE	<p>(HYDROMENTOR)", General Secretariat for Research and Technology. National Action "Cooperation", Coordinator: Prof. A. Loukas (2011-2015).</p> <p>3. "Sustainable Use of Irrigation Water in the Mediterranean Region (SIRRIMED)" – FP7-KBBE-2009-3 – Proposal Reference Number: FP7-245159. Scientific Responsible: Dr. Juan José Alarcón (2011-2013).</p> <p>1. Research Associate, Hellenic Centre for Marine Research, Institute of Marine Biological Resources and Inland Waters, March 2018 – today.</p> <p>2. Collaborator, Laboratory of Hydrology and Aquatic Systems Analysis, Department of Civil Engineering, University of Thessaly, October 2008 – today.</p> <p>3. Teaching Assistant at the courses of "Floods" and "Hydrohazard Forecasting" for the academic years of 2010-2011, 2011-2012 and at the courses of "Planning for HydroHazard Prevention and Management" and "GIS and Remote Sensing Applications in Hydrohazards Analysis" for the academic years of 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016. Common Greek-French MSc program, Management of Hydrometeorological Hazards – Hydrohasards, Department of Civil Engineering, University of Thessaly.</p> <p>4. Teaching Assistant at the course "Surface and groundwater hydrological systems modelling" for the academic years of 2010-2011, 2011-2012 at the MSc program "Applied Mechanics and Systems Modelling and Simulation", Department of Civil Engineering, University of Thessaly.</p> <p>5. Teaching Assistant at the course of Hydrology for the academic years of 2009-2010, 2010-2011, 2011-2012, 2012-2013 and 2013-2014, Department of Civil Engineering, University of Thessaly.</p> <p>6. Teaching Assistant at the course of Meteorology-Climatology for the academic year 2007-2008, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace.</p>
PARTICIPATION IN HYDROLOGICAL-HYDRAULIC AND OTHER STUDIES (in Greek)	<p>1. Participate in a part of the study design "<i>Management Plans of Flood Risks for River Basins in Thessaly, Epirus and Western Greece Regions, Greece</i>", Special Secretariat of Water, Ministry of Environment and Climate Change, Consortium J. Karavokyris and Associates Consulting Engineers S.A. Scientific Responsible: Prof. A. Loukas. (2015-2017).</p> <p>2. "<i>Hydraulic-Hydrogeological study for irrigation from Pinios River – Pumping station B</i>", Regional unit of Thessaly, General Coordinator: Iakovakis, K., Scientific supervisor from UTH: Prof. Loukas, A. (2014)</p> <p>3. "<i>Investigation of the surface runoff routing of the subwatershed of Velestino area through a technical project and conjunction with ground water modeling</i>". Management body of ecodevelopment area of Karla-Maurovouniou-Kefalovrisou-Velestinou, Magnesia, Greece. Scientific supervisor: Prof. N. Mylopoulos, (2013-2014)</p> <p>4. <i>Field data collection for the development of the background presentation design of the Lake Karla's Masterplan</i>. Scientific supervisor: Prof. V. Kanakoudis (2012)</p> <p>5. Participate in a part of the study design "<i>River basin management plan of the water districts of Thessaly, Epirus and Western Sterea Hellas, Greece</i>" according to the EU Directive 2000/60/EC and the Greek Law 3199/2003, P.D. 51/2007. Specifically the study was focused on "<i>Climate Change Effects Estimation on Hydrometeorological Data in Thessaly, Epirus and West Sterea Ellada</i>", Special Secretariat of Water, Ministry of Environment and Climate Change, Consortium J. Karavokyris and Associates Consulting Engineers S.A. Scientific Responsible: Assoc. Prof. N. Mylopoulos (2011).</p> <p>6. "<i>Investigation of dam design siting at Gauroneri Stomio, Larisa, Greece</i>". Municipality of Eurimenes, Larisa, Greece. Scientific supervisor: Prof. N. Mylopoulos, (2009).</p> <p>7. Practice Occupation at the forestry office of George Logothetis, Theofanis Karampatzakis and Gesthimani Christoforidou (Ifaistionos 3, Drama, Greece). (01/08/2006 – 30/09/2006)</p> <p>8. Practice Occupation at forestry service, Drama, Greece. (01/08/2005 – 31/08/2005)</p>
JOURNAL REVIEWER	<p>1. European Water [EWRA]</p> <p>2. Water (Switzerland) [MDPI]</p> <p>3. Geomatics, Natural Hazards and Risk [Taylor &amp; Francis]</p> <p>4. Land Degradation &amp; Development [Taylor &amp; Francis]</p>

## PUBLICATIONS

### MONOGRAPHS

1. **Papaioannou, G.** (2017). “Flood Hazard and Risk Modelling Framework for Ungauged Streams and Watersheds”, *Ph.D. Dissertation*, Department of Civil Engineering, University of Thessaly.
2. **Papaioannou, G.** (2008). “The torrential environment of Kosynthos river basin”, *M.Sc. Thesis*, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace. (in Greek)
3. **Papaioannou, G.** (2006). “Water potential and water balance of the stream watersheds Kamenikion, Agion Anargiron and Eleona, Serres, Greece”, *B.Sc. Diploma Thesis*, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace. (in Greek)

### PUBLICATIONS IN INTERNATIONAL, PEER-REVIEWED JOURNALS

1. Sidiropoulos, P., Tziatzios, G., Vasiliades, L., **Papaioannou, G.**, Mylopoulos N., and Loukas, A., (2018) “Modeling Flow and Nitrate Transport in an Over-Exploited Aquifer of Rural Basin Using an Integrated System: The Case of Lake Karla Watershed”, *Proceedings*, 2(11):667 , doi:10.3390/proceedings2110667
2. **Papaioannou, G.**, Efstratiadis, A., Vasiliades, L., Loukas, A., Papalexiou, S.M., Koukouvinos, A., Tsoukalas, I. and Kossieris, P. (2018) “An operational method for Flood Directive implementation in ungauged urban areas”, *Hydrology*, 5(2):24, doi:10.3390/hydrology5020024
3. **Papaioannou, G.**, Loukas, A., Vasiliades, L. and Aronica, G.T. (2017) “Sensitivity analysis of a probabilistic flood inundation mapping framework for ungauged catchments”, *European Water*, 60, 9-16.
4. **Papaioannou, G.**, Vasiliades, L., Loukas, A., and Aronica, G.T. (2017) “Probabilistic flood inundation mapping at ungauged streams due to roughness coefficient uncertainty in hydraulic modelling”, *Adv. Geosci.*, 44, 23-34, doi:10.5194/adgeo-44-23-2017
5. **Papaioannou, G.**, Bacigal, T., Jeneiova, K., Kohnova, S., Szolgay, J., Hlavcova, K. and Loukas, A., (2016) “Joint modelling of flood peaks and volumes. A copula application for Danube River”, *J. Hydrol. Hydromech.* 64(1):382-392. doi: 10.1515/johh-2016-0049
6. **Papaioannou, G.**, Loukas, A., Vasiliades, L. and Aronica, G.T. (2016). “Flood inundation mapping sensitivity to riverine spatial resolution and modelling approach”, *Nat Haz.* 83(1):117-132. doi: 10.1007/s11069-016-2382-1
7. **Papaioannou, G.**, Vasiliades, L., Loukas, A., (2015). “Multi-criteria analysis framework for potential flood prone areas”, *Water Resour Manag.* 29(2): 399-418, doi 10.1007/s11269-014-0817-6

### PUBLICATIONS IN PEER-REVIEWED CONFERENCE PROCEEDINGS

1. **Papaioannou, G.**, Loukas, A. and Vasiliades, L., (2018), “Flood risk management methodology for Lakes and adjacent areas: The Lake Pamvotida Paradigm”, 3rd International Electronic Conference on Water Sciences, 15-30 November 2018, doi: 10.3390/ECWS-3-05825.
2. Tziatzios, G., Sidiropoulos, P., Vasiliades, L., Tzabiras, J., **Papaioannou, G.**, Mylopoulos, N. and Loukas, A., (2018). “Effects of climate change on groundwater nitrate modelling”, International Conference “Protection and Restoration of the Environment XIV”, 03-06 July 2018, Thessaloniki, Greece.
3. Sidiropoulos, P., Tziatzios, G., Vasiliades, L., **Papaioannou, G.**, Mylopoulos, N. and Loukas, A., (2018). “Modelling flow and nitrate transport in an over-exploited aquifer of rural basin using an integrated system: The case of Lake Karla watershed”, 3rd EWaS International Conference on “Insights on the Water-Energy-Food Nexus”, 27-30 June 2018, Lefkada Island, Greece.
4. **Papaioannou, G.**, Loukas, A., Vasiliades, L., and Aronica, G.T. (2017), “Sensitivity analysis of a probabilistic flood inundation mapping framework for ungauged catchments”, 10th World Congress of EWRA: Panta Rhei, 5 – 9 July 2017, Athens, Greece.
5. Alamanos, A., Fafoutis, C., **Papaioannou, G.**, Mylopoulos, N. (2017) “Extension of an integrated hydroeconomic model of Lake Karla watershed, under management, climate and pricing scenario analysis.” Sixth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and SECOTOX Conference, 25-30 Jun, 2017, Thessaloniki, Greece.
6. Jabiras, J., Loukas, A., Fafoutis, Ch., Spiliotopoulos, M., Sidiropoulos, P.,

- Kokkinos, K., Vasiliades, L., **Papaioannou, G.**, Mylopoulos, N. (2015), "Development of an integrated information system for the planning and management of water resources of agricultural watersheds and strategic decision making", Honor book for Prof. Yannopoulos, S., AUTH (in Greek).
7. Vasiliades, L., Sidiropoulos, P., Jabiras, J., Kokkinos, K., Spiliotopoulos, M., **Papaioannou, G.**, Fafoutis, C., Michailidou, K., Tziatzios, G., Loukas, A., Mylopoulos, N., (2015). "An integrated monitoring and management system for quantity and quality assessment of water resources in rural basins", 9th World Congress of EWRA: Water resources management in a changing World: Challenges and Opportunities, 10 – 13 June 2015, Istanbul, Turkey.
  8. Vasiliades, L., Sidiropoulos, P., Jabiras, J., **Papaioannou, G.**, Kokkinos, K., Loukas, A., Mylopoulos, N., (2015). "An integrated modelling system for assessing water resources management practices", 9th World Congress of EWRA: Water resources management in a changing World: Challenges and Opportunities, 10 – 13 June 2015, Istanbul, Turkey.
  9. Jabiras, J., Vasiliades, L., Sidiropoulos, P., **Papaioannou, G.**, Loukas, A., Mylopoulos, N., (2015) "Climate change impacts on hydrometeorological variables at Lake Karla watershed", 14th International Conference on Environmental Science and Technology CEST2015, 3-5 September 2015, Rhodes, Greece.
  10. **Papaioannou, G.**, Loukas, A., Georgiadis, Ch., (2013). "The effect of riverine terrain spatial resolution on flood modeling and mapping". First International Conference on Remote Sensing and Geoinformation of the Environment, 8-10 April 2013, Paphos, Cyprus, SPIE Proceedings Vol. 8795, doi: 10.1117/12.2028218.
  11. **Papaioannou, G.**, A. Loukas, and L. Vasiliades, (2013). "Multi-criteria analysis framework for potential flood mapping areas", 8th International Conference of EWRA: Water Resources Management in an Interdisciplinary and Changing Context, 26-29 June 2013, Porto, Portugal.
  12. **Papaioannou, G.**, Maris, F., Loukas, A., (2009). "Estimation of the erosion of the mountainous watershed of river Kosynthos", Joint Conference Hellenic Hydrotechnical Union - Greek Committee for Water Resources Management, Volos, 27-30 May 2009 (in Greek).
  13. **Papaioannou, G.**, Drosos, V., (2007). "Materials and construction methods for earth and rockfill dams: Past – Present - Future", 13th National forestry conference, Hellenic forestry society, 7-10 October 2007, Kastoria, Greece (in Greek).

CONFERENCES PRESENTATIONS  
(ABSTRACT REVIEWED)

1. Loukas A., **Papaioannou G.**, Sidiropoulos, P., Vasiliades, L., and Mylopoulos, N., (2018), "Flood risk design and management of Thessaly region: implementation of EU flood directive 2007/60/EU", 2nd International Conference of the Regional Association of Thessaly Municipalities: Pinios River: Source of Life and Growth in Thessaly, 2-3 November 2018, Larisa, Greece (in Greek).
2. Kohnová, S., **Papaioannou, G.**, Bacigal, T., Szolgay, J., Hlavcova, K., Loukas, A., and Vyleta, R., (2017), "On the suitability of the copula types for the joint modelling of flood peaks and volumes along the Danube River", EGU General Assembly, 23–28 April 2017, Vienna, Austria (Geophysical Research Abstracts, Vol. 19, EGU2017-7114).
3. **Papaioannou, G.**, Loukas, A., Vasiliades, L., and Aronica, T.G. (2016), "Floodplain mapping uncertainty framework for ungauged streams", EGU Plinius Topical Conferences: 15th Plinius Conference on Mediterranean Risks, 8 – 11 June 2016, Taormina, Italy (Plinius Conference Abstracts, Vol. 15, Plinius15-28).
4. Efstratiadis, A., Papalexioiu, S-M., Markonis, Y., Koukouvinos, A., Vasiliades, L., **Papaioannou, G.**, and Loukas, A., (2016), "Flood risk assessment at the regional scale: Computational challenges and the monster of uncertainty", EGU General Assembly, 17-22 April 2016, Vienna, Austria (Geophysical Research Abstracts, Vol. 18, EGU2016-12218).
5. **Papaioannou, G.**, Loukas, A., Vasiliades, L., and Aronica, T.G., (2016), "Evaluation of various modelling approaches in flood routing simulation and flood area mapping", EGU General Assembly, 17-22 April 2016, Vienna, Austria (Geophysical Research Abstracts, Vol. 18, EGU2016-16208).
6. Kohnová, S., **Papaioannou, G.**, Bacigal, T., Jeneiova, K., Szolgay, J., Loukas, A., (2016), "Joint modelling of flood peaks and volumes along the Danube River", EGU General Assembly, 17-22 April 2016, Vienna, Austria (Geophysical Research Abstracts, Vol. 18, EGU2016-12121).
7. Vasiliades, L., Sidiropoulos, P., Tzabiras, J., Kokkinos, K., Spiliotopoulos, M., **Papaioannou, G.**, Fafoutis, Ch., Michailidou, K., Tziatzios, G., Loukas,

- A. and Mylopoulos, N., (2015), “Hydromentor: An integrated water resources monitoring and management system at modified semi-arid watersheds”, EGU General Assembly, 12-17 April 2015, Vienna, Austria (Geophysical Research Abstracts, Vol. 17, EGU2015- 14138).
8. Tzabiras, J., Spiliotopoulos, M., Kokkinos, K., Fafoutis, Ch., Sidiropoulos, P., Vasiliades, L., **Papaioannou, G.**, Loukas, A. and Mylopoulos, N., (2015), “A GIS based watershed information system for water resources management and planning in semi-arid areas”, EGU General Assembly, 12-17 April 2015, Vienna, Austria (Geophysical Research Abstracts, Vol. 17, EGU2015-14150).
  9. **Papaioannou, G.**, Loukas, A., Aronica, T.G. and Vasiliades, L., (2014), “Sensitivity analysis of flooded areas for the combination of hydraulic modeling and DEM spatial resolution”, EGU Topical Meeting: Validation in flood risk modeling, 9 – 10 December 2014, Delft, Netherland.
  10. **Papaioannou, G.**, Aronica, G.T., Loukas, A., Vasiliades, L., (2014). “A sensitivity analysis using different spatial resolution terrain models and flood inundation models”, EGU General Assembly, 27 April – 02 May 2014, Vienna, Austria.
  11. **Papaioannou, G.**, Bacigal, T., Jeneiova, K., Kohnová, S., Szolgay, J., Loukas, A., (2014). “Bivariate analysis of flood peaks and volumes using copulas. An application to the Danube River”, EGU General Assembly, 27 April – 02 May 2014, Vienna, Austria.
  12. **Papaioannou, G.**, Aronica, G.T., Loukas, A., Vasiliades, L., (2014). “The impact of DEM accuracy and hydraulic modeling performance for flood inundation mapping”, European Symposium on Flood Frequency Estimation and Implications for Risk Management, FLOODFREQ COST ACTION ES0901, 6-7 March 2014, Potsdam, Germany.
  13. **Papaioannou, G.**, Bacigal, T., Jeneiova, K., Kohnová, S., Szolgay, J., Loukas, A., (2014). “Analysis of suitability of copula families for joint modeling of flood peaks and volumes along the Danube River”, European Symposium on Flood Frequency Estimation and Implications for Risk Management, FLOODFREQ COST ACTION ES0901, 6-7 March 2014, Potsdam, Germany.
  14. **Papaioannou, G.**, Loukas, A., Vasiliades, L., (2013). “An evaluation of clustering techniques in flood prone areas mapping using Multicriteria Analysis”, EGU Leonardo Conference, 17-19 October 2013, Kos Island, Greece.
  15. Brigandi, G., Aronica, G.T., Loukas, A., Vasiliades, L., **Papaioannou, G.** (2011). “Probabilistic forecasting of antecedent soil moisture condition as flash flood precursor variables”, EGU Leonardo Conference: Floods in 3D: Processes, Patterns, Predictions, 23-25 November 2011, Bratislava, Slovakia.
  16. Loukas, A., Vasiliades, L., **Papaioannou, G.**, Aronica, G.T., (2011). “Estimation of flood frequency curves in poorly gauged Mediterranean watersheds using a derived distribution procedure”, EGU Leonardo Conference: Floods in 3D: Processes, Patterns, Predictions, 23-25 November 2011, Bratislava, Slovakia.
  17. **Papaioannou, G.**, Loukas, A., Vasiliades, L., Aronica, G.T., (2011). “Flood prone areas mapping through GIS and Multi-Criteria Analysis”, EGU Leonardo Conference: Floods in 3D: Processes, Patterns, Predictions, 23-25 November 2011, Bratislava, Slovakia.
  18. Loukas, A., G. Aronica, G. Brigandi, L. Vasiliades, and **Papaioannou, G.**, (2011). “Probabilistic forecasting of antecedent soil moisture conditions as flash flood precursor variables”, EGU General Assembly 2011, 3-8 April 2011, Vienna, Austria, Geophysical Research Abstracts, Vol. 13, EGU2011-12200.
  19. **Papaioannou, G.**, Loukas, A., (2010). “Flood inundation mapping uncertainty introduced by topographic data accuracy, geometric configuration and modeling approach”, EGU General Assembly, 02-07 May 2010, Vienna, Austria (Geophysical Research Abstracts, Vol. 12)

#### NON- REFERRED PRESENTATIONS

1. **Papaioannou, G.**, (2015). “Sensitivity analysis on flood hazard mapping introduced by different hydrodynamic modelling approaches”, Scientific lectures of summer semester, Department of Civil Engineering, University of Thessaly, 29 March 2015, Volos, Greece (in Greek).
2. **Papaioannou, G.**, (2011). “Sensitivity analysis on flood inundation mapping introduced by different DEM and modeling approaches”, “Hydromedon” - Third meeting of PhD students, National Technical University of Athens, 11-12 July 2011, Athens, Greece (in Greek).

**CITATIONS IN REFERRED  
JOURNALS, BOOKS AND  
CONFERENCES**

The publications of Dr. George Papaioannou have over 84 and 132 citations based on Scopus and Google Scholar databases (February 2019), respectively, in Referred Journals, Books and Conferences and Technical reports. The publication track list could be found in Google Scholar (Search in author = Papaioannou George, <https://scholar.google.gr/citations?user=fyEXhWgAAAAJ&hl=en>) in Scopus (search in author = Papaioannou, G. and then view citation overview).

Scopus Author ID: 55865568496

(<https://www.scopus.com/authid/detail.url?authorId=55865568496>)