

CURRICULUM VITAE

Surname: Doulgeris
Name: Charalampos
Year of birth: 1973
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Job title: Researcher-grade D' in Hydrology,
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EDUCATION

- B.Sc. in Hydraulics, Soil Science and Agricultural Engineering, School of Agriculture, Aristotle University of Thessaloniki, 1997
- M.Sc. in Land Reclamation (Agr. Engineering & Water Resources), School of Agriculture, Aristotle University of Thessaloniki, 2000
- Doctoral Degree, thesis title: "Seawater intrusion in coastal aquifers – Mathematical simulation", School of Agriculture, Aristotle University of Thessaloniki, 2006
- Certificate of Pedagogical and Teaching Competence, School of Pedagogical & Technological Education (ASPETE)
- Postdoctoral research, Dept. of Biological Sciences, University of Huddersfield

Training

- Developing grant proposals, University of Huddersfield, 2014
- PHREEQC geochemical model, University of Huddersfield, 2014
- Scenarios in stochastic simulations – GoldSim software, online, 2013
- R language for statistical computing, University of Huddersfield, 2013
- Writing in the Sciences, Stanford online, 2013
- MIKE FLOOD and MIKE 21&3 hydraulic models, DHI, Denmark, 2010
- FEFLOW groundwater model, WASY, Germany, 2009
- MIKE BASIN water resources management model, DHI, Denmark, 2006
- MIKE 11 river modelling system, DHI, Athens, 2005
- MIKE SHE hydrological modelling system, DHI, Thessaloniki, 2004

Languages

- English – Proficiency in English, University of Michigan
- French

Computer skills

- Operating systems: Windows, UNIX
- Office and internet applications
- Programming languages: C++, FORTRAN, Visual Basic
- Mathematical simulation tools: GoldSim, MATLAB
- Water resources modelling systems
- Geographical information systems

EMPLOYMENT EXPERIENCE

Current job 2017/7-	Hellenic Agricultural Organisation "DEMETER" Soil and Water Resources Institute (former Land Reclamation Institute) Researcher-grade D' in Hydrology
2003/9-2017/6	The Goulandris Natural History Museum Greek Biotope/Wetland Centre Specialist in hydrology – water resources Research in water resources and environmental management, hydrologic/hydraulic simulation
2012/11-2015/2	University of Huddersfield (UK) Department of Biological Sciences Post-doctoral researcher Development of a mathematical model to assess the environmental impact by the geological disposal of radioactive waste
2003/5-2003/9	Hellenic Sugar Industry Agricultural Research Services Agricultural engineer Development of a software for irrigation scheduling
1998/6-2003/5	Freelance worker, Aristotle University of Thessaloniki-School of Agriculture Hydraulic & irrigation networks design, development and management of databases & websites

TEACHING EXPERIENCE

2011/9-2012/6	School of Pedagogical & Technological Education Department of Education Lectures in Didactics to prospective secondary school teachers. Supervision of three dissertations on environmental education and lifelong education. Teaching hours: 46
2009/10-2010/1	Democritus University of Thrace Department of Agricultural Development Lectures in Agricultural Hydraulics to undergraduate students (Visiting Lecturer) Teaching hours: 65

2008/5-6	<p>Greek Biotope/Wetland Centre</p> <p>Training seminars on water resources management and application of modelling systems (MIKE SHE, MIKE 11, MIKE BASIN) to water resources management practitioners of Water Directorates of Macedonia and Thrace.</p> <p>Teaching hours: 120</p>
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2001/3-4 & 1998/5	<p>Aristotle University of Thessaloniki School of Agriculture</p> <p>Training seminars on data handling and presentation of results using software (Word, Excel, Flash) to undergraduate students</p> <p>Teaching hours: 88</p>

REVIEWER

- Journal of Environmental Management
- Water Resources Management
- Environmental Engineering and Management Journal
- International Journal of Disaster Risk Science
- Water
- Sustainability

MEMBER OF SCIENTIFIC COMMITTEE

- 9th National Conference of the Hellenic Society of Agricultural Engineers, 2015

MEMBER OF PROFESSIONAL AND SCIENTIFIC ASSOCIATIONS

- Geotechnical Chamber of Greece
- Hellenic Hydrotechnical Association
- Hellenic Society of Agricultural Engineers
- European Society of Agricultural Engineers

DISTINCTIONS

- Outstanding Contribution in Reviewing – J. Environ. Manage.
- Best Policy-Oriented Paper Award – ASCE J. Water Resour. Plann. Manage.
- Scholarship for postgraduate studies – Greek State Scholarship Foundation
- First Award of undergraduate dissertation – Hellenic Hydrotechnical Association

PROJECTS

Year	Project	Position and activities
2015-2017	EEA & Norway grants: Improving the knowledge in determining the minimum water level and flow of water bodies	Scientific coordinator. Analysis of hydro-morphological and water quality parameters in lakes Zazari, Cheimaditida, Petron and Vegoritida. Proposals for the determination of the environmentally minimum water level in lakes.
2012-2015	Min. of Environment: Monitoring of ecological water quality of lakes in Greece under Article 8 of Directive 2000/60/EC	Water balance analysis in natural lakes of Greece. Assessment of lake retention time and connection to groundwater. Field work and hydro-morphological analysis in lakes ecosystems.
2012-2015	EPSRC/NDA C14-BIG: The post disposal behavior of Carbon 14 in irradiated graphite	Modelling of biogeochemical processes and C-14 transport through geosphere-biosphere to assess the impact of radioactive waste geological disposal.
2010-2014	LIFE+ AdaptFor: Adaptation of forest management to climate change in Greece	Member of the team for the description of climate and climate change in correlation with dendrochronology.
2010-2012	Development of decision making support system in water resources management of Asopos River basin	Groundwater modelling under current and future climate conditions. Adaptation measures for wetlands.
2009-2012	EEA & Norway grants: Protection and rehabilitation of water and forest resources of the Prefecture of Rodopi	Modelling seawater intrusion to coastal aquifers. Establishment of groundwater and surface water monitoring network.
2006-2008	DAC: Hellenic-Bulgarian cooperation for the protection and management of Natural Resources - Application to the Strymonas watershed	Project coordinator. Rainfall-runoff, hydrodynamic and water quality modelling in Strymonas River and Lake Kerkini. Training in computational tools for water resources management.
2005-2006	Evaluation of wetland functions and values of Lake Doirani	Surface water and groundwater modelling in lake's catchment

Year	Project	Position and activities
2004-2008	FP6-EUROLIMPACS: Integrated Project to Evaluate the Impacts of Global Change on European Freshwater Ecosystems	Rainfall-runoff and hydraulic modelling in Ottery River catchment (UK) under current and future climate conditions.
2003-2008	DIAY: Development of hydroinformatic systems and tools for water resources management in water districts of Northern Greece based on the Water Framework Directive 2000/60/EC	Responsible for the methodology of hydrological modelling – team coordination. Large-scale and detailed hydrological models in the water districts of East Macedonia and Thrace (North Greece). Management and economic model of water resources under current condition and scenarios. Training in computational tools for water resources management.
2003-2007	LIFE STRYMON: Ecosystem based water resources management to minimize environ- mental impacts from agriculture	Rainfall-runoff modelling in mountain sub- catchments of Strymonas River and hydro- dynamic modelling in Lake Kerkini.

STUDIES

Year	Study	Position and activities
2008-2009	Feasibility study for the restoration of former Lake Xyniada	Surface- and groundwater models to examine proposed plans of lakes' restoration.
2006	Feasibility study for the restoration of Lake Kallipefki	Assessment of lakes' hydroperiod and evaluation of irrigation effect on the water level of lake.
2000-2001	Technical study of the irrigation network of the Greek national road	Design and dimensioning of hydraulic and irrigation pipe networks.
1998	Development study in the primary sector of Prefecture of Kilkis	Assessment of water and soil resources, proposals for the development of primary sector.

PUBLICATIONS

A. Dissertations

1. **Doulgeris** C., 2000. Simulation of water flow and mass transport in semi-infinite aquifers using semi-infinite finite elements. M.Sc. dissertation. School of Agriculture, Faculty of Geotechnical Sciences, Aristotle University of Thessaloniki, 118 p.
2. **Doulgeris** C., 2005. Seawater intrusion in coastal aquifers – Mathematical simulation. Doctoral dissertation. School of Agriculture, Aristotle University of Thessaloniki, 215 p.

B. Book chapters

3. **Doulgeris**, C., Katsavouni, S. and Papadimos, D., 2013. An Economically Efficient, Environmentally Sustainable and Socially Equitable Decision Support System for Asopos River Basin: A Manual of Measures. In Koundouri P. and Papandreou N. (eds), Water Resources Management Sustaining Socio-Economic Welfare. Springer Publishing, pp. 139-164. http://dx.doi.org/10.1007/978-94-007-7636-4_9

C. Refereed journal articles

4. **Doulgeris**, C. and Zisis, T., 2004. Simulation of variable density flow and solute transport in porous media – the Elder problem. *Hydrotechnika* (14), 3-15 (in Greek). <http://ejournals.lib.auth.gr/hydrotechnika/article/view/127>
5. **Doulgeris**, Ch., Georgiou, P., Papadimos, D. and Papamichail, D., 2012. Ecosystem Approach to Water Resources Management using the MIKE 11 modeling system in the Strymonas River and Lake Kerkini. *Journal of Environmental Management*, 94 (1), 132-143. <http://dx.doi.org/10.1016/j.jenvman.2011.06.023>
6. Riegels, N., Pulido-Velazquez, M., **Doulgeris**, C., Sturm, V., Jensen, R., Møller, F. and Bauer-Gottwein, P., 2013. Systems Analysis Approach to the Design of Efficient Water Pricing Policies under the EU Water Framework Directive. *Journal of Water Resources Planning and Management*, 139, 574-582. [http://dx.doi.org/10.1061/\(ASCE\)WR.1943-5452.0000284](http://dx.doi.org/10.1061/(ASCE)WR.1943-5452.0000284)
7. **Doulgeris**, C. and Zisis, T., 2014. 3D variable density flow simulation to evaluate pumping schemes in coastal aquifers. *Water Resources Management*, 28, 4943-4956. <http://dx.doi.org/10.1007/s11269-014-0766-0>
8. Rout, S., Charles, C., **Doulgeris**, C., McCarthy, A., Rooks, D, Loughnane, P., Laws, A. and Humphreys, P., 2015. Anoxic Biodegradation of Isosaccharinic Acids at Alkaline pH by Natural Microbial Communities. *PLoS One*, 1-17. <http://dx.doi.org/10.1371/journal.pone.0137682>
9. **Doulgeris**, C., Humphreys, P. and Rout, S., 2015. An approach to modelling the impact of ¹⁴C release from reactor graphite in a geological disposal facility.

Mineralogical Magazine, 79(6), 1495–1503, <http://dx.doi.org/10.1180/minmag.2015.079.6.24>

10. **Doulgeris**, C., Georgiou, P., Papadimos, D. and Papamichail, D., 2015. Water Allocation under Deficit Irrigation using MIKE BASIN model for the Mitigation of Climate Change. *Irrigation Science*, 33, 469–482, <http://dx.doi.org/10.1007/s00271-015-0482-4>
11. **Doulgeris**, C., Papadimos, D. and Kapsomenakis, J., 2016. Impacts of climate change on the hydrology of two Natura 2000 sites in Northern Greece. *Regional Environmental Change*, 16, 1941-1950. <http://dx.doi.org/10.1007/s10113-015-0857-3>

D. Refereed conference articles

12. Zisis, T. and **Doulgeris**, C., 2000. Flow simulation in semi-infinite phreatic aquifer using the finite element method. *Proceedings of 8th National Conference of the Hellenic Hydrotechnical Association*, 369-376 (in Greek).
13. Zisis, T. and **Doulgeris**, C., 2003. A two-dimensional finite element model for the variable density groundwater flow in coastal aquifers. *Proceedings of 9th National Conference of the Hellenic Hydrotechnical Association*, 329-336 (in Greek).
14. **Doulgeris**, C. and Zisis, T., 2005. Calculation of freshwater outflow boundary on seawater intrusion in coastal aquifers. *Proceedings of 4th National Conference of Hellenic Agricultural Engineering*, 792-800 (in Greek).
15. Riegels, N., Sturm, V., Jensen, R., Benssason, L., **Doulgeris**, C., Møller, F. and Bauer-Gottwein, P., 2010. Estimating resource costs of meeting EU Water Framework Directive ecological status requirements at the river basin scale. *Integrated Water Resources Management Karlsruhe 2010: International Conference*, 293-299. <http://www.itsa.kit.edu/pub/v/2010/scle10a.pdf>
16. **Doulgeris**, C., Georgiou, P., Papadimos, D. and Papamichail, D., 2011. Evaluating three different model setups in the MIKE 11 NAM model. *9th International Hydrogeological Congress of Hellenic Committee of Hydrogeology – Advances in the Research of Aquatic Environment (Vol. 1)*, Springer, 241-249. http://dx.doi.org/10.1007/978-3-642-19902-8_28
17. **Doulgeris**, C., Papadimos, D. and Kapsomenakis, J., 2014. Assessing the impact of climate change on the hydroperiod of two Natura 2000 sites in Northern Greece. *International Conference ADAPTtoCLIMATE*, 1-12. http://uest.ntua.gr/adapttoclimate/proceedings/full_paper/doulgeris_et_al.pdf
18. **Doulgeris**, C., Georgiou, P., Apostolakis, A., Papadimos, D., Zervas, D., Petriki, O., Bobori, D., Papamichail, D., Antonopoulos, V., Farcas, C. and Stålnacke, P., 2017. Assessment of the environmentally minimum lake level based on morphological features. *10th World Congress of European Water Resources Association*, 1205-1210.

19. Papamichail, D., Antonopoulos, V. Georgiou, P., **Doulgeris**, C. and Papadimos, D., 2017. Determination of the minimum water level and its variation of lakes by applying the percentiles method. Proceedings of 10th National Conference of Hellenic Agricultural Engineering, 55-65 (in Greek)

E. Abstracts in conferences/meetings

20. **Doulgeris**, C. and Zissis, T., 2005. Simulation of seawater intrusion in three-dimensional confined aquifers. Geophysical Research Abstracts, Vol. 7, 02780 – European Geosciences Union 2nd General Assembly, 25-29 April, Vienna, Austria.
21. **Doulgeris**, C., 2008. Use of hydrological models for the protection and management of water resources in Strymonas river basin. Expert meeting proceedings in "Enhancement of integrated management of transboundary waters according to Directive 2000/60/EC" – 16-17 September, Thessaloniki, Greece.
22. **Doulgeris**, C. and Papadimos, D., 2009. Coupling FEFLOW and MIKE 11 modeling systems in Ismarida Lake, Prefecture of Rodopi, Greece. 2nd International FEFLOW User Conference, 14-18 September, Potsdam/Berlin, Germany.
23. **Doulgeris**, C. and Papadimos, D., 2010. Integrated water resources assessment using MIKE SHE and FEFLOW modelling systems in Rodopi Prefecture, Greece. Conference Handbook (A054) – International MIKE by DHI 2010 Conference, 6 - 8 September, Copenhagen, Denmark.
24. Riegels, N., Sturm, V., Jensen, R., **Doulgeris**, C., Møller, F. and Bauer-Gottwein, P., 2011. Using hydro-economic modelling to investigate trade-offs between ecological and economic water management objectives. Geophysical Research Abstracts, Vol. 13, EGU2011-9039 – European Geosciences Union General Assembly 2011, 3-8 April, Vienna, Austria.
25. **Doulgeris**, C., Papadimos, D. and Kapsomenakis, J., 2012. Assessing the impact of climate change on the hydrological balance of two wetlands in Northern Greece. International Symposium on Water and Wetlands in the Mediterranean, 6-8 February, Agadir, Morocco.
26. Riegels, N., Pulido-Velazquez, M., **Doulgeris**, C., Sturm, V., Jensen, R., Møller, F. and Bauer-Gottwein, P., 2012. Comparison of two water pricing policies in hydro-economic modelling study. Geophysical Research Abstracts, Vol. 14, EGU2012-10541 – European Geosciences Union General Assembly 2012, 22-27 April, Vienna, Austria.
27. Humphreys, P., **Doulgeris**, C. and Rout S., 2014. Modelling the impact of C-14 release from graphite in geological disposal. Geodisposal 2014 Abstract Booklet, A6-2 – IGD-TP Geodisposal 2014 Conference, 23-25 June, Manchester, UK.
28. Rout, S., Charles, C., **Doulgeris**, C., McCarthy, A., Rooks, D, Loughnane, P., Laws, A. and Humphreys, P., 2014. Effect of pH on the microbial degradation of anaerobic alkaline cellulose degradation products relevant to geological disposal. Geodisposal

2014 Abstract Booklet, A6-2 – IGD-TP Geodisposal 2014 Conference, 23-25 June, Manchester, UK.

29. Skoulikaris, C., Zafirakou, A., Anagnostopoulou, C., Tolika, K., **Doulgeris**, C., Papadimos, D., Triantafillidis, S., and Koutrakis, M., 2016. Assessment of minimum water level and flow in water bodies in Greece under the impact of climate change. 13th International Conference on Protection and Restoration of the Environment, 3-8 July, Mykonos Island, Greece.
30. Papadimos, D., Hadjicharalambous, E., **Doulgeris**, Ch., Dimaki, M., Zervas, D., Koutrakis, Em., Poulis, G., Sapounidis, A., Varelzidou, S. and Pantazopoulos, Ch., 2016. Assessment of Minimum Ecological Flow in Rivers of the National Park Axios – Loudias – Aliakmonas. 8th Congress of the Hellenic Ecological Society, 20-23 October, Thessaloniki, Greece.

F. Technical reports

31. **Doulgeris** C., 1998. Land reclamation in "Development study of primary sector in the municipality of Goumenissa, Prefecture of Kilkis". School of Agriculture, Faculty of Geotechnical Sciences, Aristotle University of Thessaloniki, 141-167 p.
32. Anastasiadis M., C. **Doulgeris** and M. Seferlis, 2006. Preliminary determination of surface water types under System A of Directive 2000/60/EC. Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI, 32 p.
33. **Doulgeris** C., 2006. Water balances – Methodology (Vol. 1). Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI, 54 p.
34. **Doulgeris** C., D. Papadimos and A. Alexopoulos, 2006. Water balances – Water district of East Macedonia (Vol. 4, 164 p) and Thrace (Vol. 5, 220 p). Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI.
35. Katsavouni S., C. **Doulgeris**, D. Papadimos and P. Kakouros (Editors). 2006. Description of study area and assessment of wetland functions and values at former Lake Kallipefki (Askourida). The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Themi, Greece. 126 p.
36. Katsavouni S., C. **Doulgeris**, and D. Papadimos (editors). 2006. Proposed plans for the recreation of former Lake Askourida. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre (EKBY). Themi, Greece. 147 p.
37. Stavрати A., M. Blastara, C. **Doulgeris**, I. Moulatsiotis, A. Mentzafou and P. Bosinakou, 2006. Presentation and evaluation of raw natural environment data. Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI, 5 Volumes, 522 p.
38. **Doulgeris** C., H. Sorensen και Aggeliki Stavрати, 2007. Development of water management model. Application in current situation. Vol I-Methodology. Technical

report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI, 79 p.

39. **Doulgeris** C., D. Papadimos and S. Katsavouni, 2007. Development of water management model. Application in current situation – Water district of East Macedonia (Vol. IV) and Thrace (Vol. V). Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI.
40. **Doulgeris** C., L. Bensasoon, D. Papadimos and H. Sorensen, 2008. Development and evaluation of scenarios – Measures application. Water district of East Macedonia (Vol. IV) and Thrace (Vol. V). Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI.
41. **Doulgeris** C., S. Katsavouni, S. Mpanou, L. Bensasoon, D. Papadimos, A. Stavratsi and B. Alexopoulou 2008. Economic Activity Analysis. Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI, 54 p & annexes.
42. Stavratsi A., L. Bensasoon, C. **Doulgeris**, D. Papadimos, S. Katsavouni, A. Mihalopoulou, P. Triantafillopoulos, H. Sorensen, B. Alexopoulou and S. Mpanou, 2008. Methodology & Application Manual of Economic Model. Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI, 60 p.
43. Apostolakis A., C. **Doulgeris**, L. Bensasoon, D. Papadimos και L. Hatziiordanou, 2008. Personnel training. Technical report under the *DIAY* project. Greek Ministry of Development, ENM – EKBY – DHI.
44. **Doulgeris** C., I. Halkidis and D. Papadimos, 2008. Use of modern technology for the protection and management of water resources in Strymonas/Struma River basin. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 82 p.
45. Katsavouni S., D. Papadimos, C. **Doulgeris** and I. Chalkidis (Editors). 2008. Description of study area and assessment of wetland functions and values at former Lake Xyniada. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 114 p.
46. Katsavouni S., D. Papadimos, and C. **Doulgeris**. (Editors). 2009. Proposed plans for the restoration of former Lake Xyniada. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 200 p.
47. **Doulgeris** C., 2010. Design of groundwater monitoring network in the prefecture of Rodopi. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece 13 p.
48. **Doulgeris** C., Katsavouni S. and Papadimos D. (Editors). 2010. Review of the existing studies in the area of Asopos River basin. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 21 p.

49. Katsavouni S., C. **Doulgeris** and D. Papadimos. 2010. Meteorological and hydrological data in the basin of Asopos river. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 74 p.
50. **Doulgeris** C. and D. Papadimos. 2011. Hydrological simulation system set up in the Asopos River basin. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 65 p.
51. **Doulgeris** C., Papadimos D. and S. Katsavouni. 2011. Estimation of the parameters of the hydrologic cycle and the pressures from the use of water resources in the Asopos River basin. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 32 p.
52. Katsavouni S. and C. **Doulgeris**. 2011. Future climate change scenarios involving: a) rainfall and temperature, b) water demand by users in the Asopos River basin. Greek Biotope/Wetland Centre. Thermi, Greece. 44 p.
53. **Doulgeris** C. and D. Papadimos. 2011. Estimation of the parameters of the hydrologic cycle and the pressures from the use of water resources in the Asopos River basin based on climate change scenarios. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 23 p.
54. **Doulgeris** C. and S. Katsavouni. 2011. Measures and proposals for the management and rehabilitation of functions and values of Asopos wetland. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece. 14 p.
55. Papadimos D., C. **Doulgeris** and S. Katsavouni. 2012. Development of the detailed surface water hydrological model of Rhodopi prefecture. The Goulandris Natural History Museum - Greek Biotope/Wetland Centre. Thermi, Greece, 59 p.
56. Papadimos D., C. **Doulgeris** and S. Katsavouni. 2012. Quantitative analysis of the pressures exerted from irrigation on surface waters and Lake Ismarida of the Prefecture of Rodopi. Greek Biotope/Wetland Centre. Thermi, Greece, 13 p.
57. **Doulgeris** C., 2012. Development of the detailed groundwater model in the Prefecture of Rodopi. Greek Biotope-Wetland Centre. Thermi, Greece 85 p.
58. **Doulgeris** C., 2012. Quantitative analysis of the pressures exerted from irrigation on groundwater in the Prefecture of Rodopi: groundwater level fluctuation and seawater intrusion. Greek Biotope/Wetland Centre. Thermi, Greece 19 p.
59. **Doulgeris** C., Papadimos D., Katsavouni S. and Argyroudi A., 2017. Investigation of the spatial distribution of water depth and quality of lakes Zazari, Cheimaditida, Petron and Vegoritida (D.A1.3). Greek Biotope/Wetland Centre (EKBY). Thermi, Greece. 114 p.

G. Layman articles

60. Virtual water. A tool in water resources management? Amphibion (53), 2003.

61. Training in state of the art hydrological simulation and water resources management systems. *Amphibion* (55), 2004.
62. Seawater intrusion in coastal aquifers. *Amphibion* (58), 2004.
63. Greek-Bulgarian cooperation to knowledge transfer on hydrological simulation and geographic information systems. *Amphibion* (66), 2006.
64. Environmental River Flow Requirement. Is its satisfaction feasible? *Amphibion* (82), 2009.
65. Hydraulic Ram. An old water pumping method without energy consumption. *Amphibion* (88), 2010.

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