

Garyfallos D. Arabatzis

Professor in Investments and Regional-Forest Development (BSc, PhD)

Personal Data – Life Facts:

Name : Garyfallos D. Arabatzis
Position : Professor
Institution : Democritus University of Thrace, Department of Forestry Management of the Environment and Natural Resources, Section of Management and Development of Natural Resources, 68 200, Orestiada, GREECE.
Tel.: +30 25520 41158
Fax: +30 25520 41192
Date of Birth : 1966
Place of Birth : Edessa, Pella prefecture, Greece
Marital Status : Married, 2 children

Academic Qualifications:

1. Ph. D. Aristotle University of Thessaloniki, 2000.
2. B. Sc., M.Sc in Forestry and Natural Environment, Aristotle University of Thessaloniki, Greece, 1990.

Academic Experience / Positions Held:

- 1 Professor in Investments and Regional-Forest Development, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace (2018 –Today).
- 2 Associate Professor in Investments and Forest Resources Development, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace (2013 –2018).
- 3 Assistant Professor in Investments and Forest Resources Development, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace (2007 –2013).
- 4 Lecturer in Investments and Forest Resources Development, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace, (2003 – 2007).
- 5 Adjunct Assistant Professor (P.D. 407/80), a) Department of Economic Sciences and b) Department of Agriculture, Animal Production and Aquatic Environment, University of Thessaly (2002 – 2003).
- 6 Adjunct Assistant Professor (P.D. 407/80), Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace (2001 – 2003).
- 7 Laboratory support, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace (2001).

Teaching Experience :

	Teaching as Assistant Professor, Associate Professor, Professor: a) Economy and Management of Natural Resources, b) Local and Regional Development, c)
2003 – present:	Development and Management of Special and Alternative Forms of Tourism in postgraduate course, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace, Orestiada
	Teaching as Lecturer, Assistant Professor, Associate Professor, Professor: a) Land Planning and Forest Land Use, b) Forest Economics I, II, c) Regional Development, d) Investments and Development of Forest Resources, e) Developmental Policy and European Union, f) Forest Evaluation and Accounting, g) Forest Products Marketing, h) Farm Accounting, i) Finance, Department of Forestry Management of the Environment and Natural Resources, Department of Agricultural Development, Democritus University of Thrace, Orestiada
2002 – 2003:	Teaching as Adjunct Assistant Professor (P. D. 407/80), a) Fishery and Aquatic Economics, b) Fishery Financing and Investments Evaluation, Department of Agriculture, Animal Production and Aquatic Environment, University of Thessaly
2002 – 2003:	Teaching as Adjunct Assistant Professor (P. D. 407/80), a) Agricultural Economics, b) Economics of Natural Resources, Department of Economic Sciences, University of Thessaly
2002 – present:	Teaching as Adjunct Assistant Professor (P. D. 407/80), a) Agricultural Accounting, b) Evaluation Investments and Agricultural Finance, Department of Agricultural Development, Democritus University of Thrace, Orestiada
2002 – 2003 :	Teaching as Adjunct Assistant Professor (P. D. 407/80), a) Forest Economics I, b) Forest Management I, c) Planning and Development of Natural Resources, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace, Orestiada
2001 – 2002:	Teaching as Adjunct Assistant Professor (P. D. 407/80), a) Planning and Development of Natural Resources, b) Land Planning and Forest Land Use, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace, Orestiada
2000 – 2002:	Teaching as Adjunct Assistant Professor (P. D. 407/80), a) Forest Policy, b) Forest Economics, Department of Forestry, Technological Educational Institute of Kavala
2000 – 2001 :	Teaching as Assistant Professor (Senior Lecturer) (P. D. 407/80), Forest Biometry II, Department of Forestry, Technological Educational Institute of Kavala
2006 – present:	Teaching as Adjunct Assistant Professor: a) Economy and Management of Natural Resources, b) Local and Regional Development, c) Development and Management of Special and Alternative Forms of Tourism in postgraduate course, Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace, Orestiada
Visiting scholar	Aston Business School (collaboration with Professor E. Thanassoulis), February-March 2010

Society Memberships (indicative) :

1. Geotechnical Chamber of Greece
2. Scientific Agricultural Economy Association (Deputy President)
3. Scientific Greek Society of Data Analysis (SDA)
4. Greek Statistical Institute (GSI)
5. Greek Operational Research Society
6. Greek Society in Informatics and Communication in Agriculture
7. Hellenic Forestry Society
8. Regional Science Association International (RSAI) (Hellenic Branch)
9. Balkan Environmental Association (B.EN.A)
Mediterranean Scientific Association of Environmental Protection (MESAEP)
10. HAICTA

Ph. D. Thesis supervisor to:

(indicative)

1. S. Tsiantikoudis (Forester – Environmentalist)
2. K. Petridis (Mathematician)
3. S. Ntanos (Economist)
4. G. Kyriakopoulos (Chemical Engineer)

Participation in Research Projects (indicative)

1. Confrontation research of aquatic problems, sustainable management and aquatic potential development of Pieria prefecture. Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2001)
2. Water regulation research for flood – preventing and ecological management of Sperchios River. Scientific accountant: Professor Ch. Neofytou (Department of Agronomics, Animal Production and Aquatic Environment, University of Thessaly) (2002)
3. Stream Conditions Research and Integrated Planning of Stream Hydrologic Regulation in Kazantzakis Municipality. Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2002 – 2003)
4. Stream and Aquatic Potential Research of Liapatorema Stream in Molos Municipality, Fiotida Prefecture. Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2003)
5. Stream and Aquatic Conditions Research and Planning of an Hydronic Regulation of Germas Stream, constructing a pilot flood – preventing, irrigation dam of multiple objectives. Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2003)
6. Confrontation research of aquatic problems in Kozani prefecture. Pilot implementation in Mourikio Municipality. Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2003)

7. Confrontation research of aquatic problems in Giannitsa municipality. Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2004)
8. Aquatic Potential Development Research in Neapoli municipality. Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2004 – 2005)
9. Research in Aquatic and Solid Transfer and Potential of Streams in Tumbaki municipality in frame of the solution of its aquatic problems. Pilot implementation in Mageiro and Magarikari streams Scientific accountant: Assistant Professor Th. Pavlidis (Faculty of Forestry and Natural Environment, Aristotle University of Thessaloniki) (2005)
10. Intelligent Energy Europe-Exploiting the potentialities of solid biomasses in EU Parks (2013-2015).
11. Researcher in the European Horizon 2020 Program entitled SEEMLA: Sustainable exploitation of biomass for bioenergy from marginal lands in Europe". (2018-2020).

Publications:

Books

1. **Arabatzis, G** and Polyzos, S. (2008) Natural Resources, Environment and Development. Tziola publications, Thessaloniki. (in Greek).
2. Batzios, X., Salambasis, M., Andreopoulou, Z and Arabatzis, G. (editors) (2008). Innovative IT Applications in Agriculture and the Environment. Kordali Publications, Thessaloniki.
3. **Arabatzis, G.** (editor) 2010. Development of Mountainous and Disadvantaged Areas. Department of Forestry and Environment and Natural Resources Management.
4. **Arabatzis, G., Samathrakis, B., Matopoulos, A and Bournaris T.** (editors) (2010). Innovative Applications of Information Technology in the Agricultural Sector and the Environment. Kordali Publications, Thessaloniki.

Papers in international scientific journals

1. Mihailidis, A., Arabatzis, G and Kamenidou, I. (2003). "**Evaluating the demand patterns for irrigation water: The case of Western Macedonia**". *Agricultural Economics Review*, 4 (2): 57-66. (JEL Listed).
2. Iliadis, L., Koutroumanidis, Th., Arabatzis, G and Arapatsakos, Ch. (2003). "**An expert system for ranking companies and investments: wood industry case**". *Yugoslav Journal of Operations Research*, 13, 2:187-197. (Scopus).
3. Koutroumanidis, Th., Iliadis L and Arabatzis, G. (2004). "**Evaluation and Forecasting of the financial performance of the rural cooperatives by a Decision Support System**". *Japanese Journal of Rural Economics*. 6: 31-44.
4. Soutsas, K., Papageorgiou, A., Tampakis, S., Arabatzis, G and Kasimiadis, D. (2004). "**The Concept of Forest Landscape Restoration in the Mediterranean Basin**". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, 4: 57-62. (JEL listed). **Science Citation Index, Impact Factor=1.4**).
5. Hliadis, L., Koutroumanidis, Th and Arabatzis, G. (2004). "**Evaluation and ranking of the financial status of the Greek Union Rural Cooperatives, by a prototype computer experts system that makes use of multicriteria analysis and fuzzy logic**". *Agricultural Economics Review*. 5, (1): 24-35. (JEL Listed).
6. Andreopoulou, Z., Arabatzis, G and Soutsas, K. (2005). "**A Structured distance learning project for the sericulture training as a perspective in development policy for Less Favored Areas**". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, 1:57-63. (JEL listed). **Science Citation Index, Impact Factor=1.4**).
7. Arabatzis, G and Kokkinakis, A. (2005). "**Typology of the lagoons of Northern Greece according their environmental characteristics and fisheries production**". *Operational Research: An International Journal*, 1:21-34.
8. Tampakis, S., Papageorgiou, A., Karanikola, P., Arabatzis, G and Tsantopoulos, G. (2005). "**The forest fires in the Mediterranean from a policy point of view**". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, 3:47-51. (JEL listed). **Science Citation Index, Impact Factor=1.4**).
9. Arabatzis, G. (2005). "**European Union, Common Agricultural Policy (CAP) and the afforestation of agricultural land in Greece**". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, 4: 48-54. (JEL listed). **Science Citation Index, Impact Factor=1.4**).
10. Batzios, Ch., Moutopoulos, D., Arabatzis, G and Siardos, G. (2005). "**Understanding consumer's attitude on fish quality and marketing aspects in the Greek market**". *Agricultural Economics Review*, 6 (1):18-30. (JEL Listed).
11. Soutsas, K., Tsantopoulos, G., Arabatzis, G and Christopoulou, O (2006).

"Characteristics of tourism development in mountainous regions with the use of categorical regression: The case of Metsovo (Greece)". *International Journal of Sustainable Development and Planning*, 1:32-45. (Scopus).

12. Polyzos, S and Arabatzis, G. (2006). "Labor Productivity of the agricultural sector in Greece: Determinant factors and interregional differences analysis". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, 1:58-64. (JEL listed). **Science Citation Index, Impact Factor=1.4).**

13. Soutsas, K., Papageorgiou, A., Tampakis, S., Arabatzis, G and Papastavrou, A. (2006). "Forest Policy Challenges in the Enlarged European Union". *Quarterly Journal of International Agriculture*, 45 (1):35-46. (Scopus).

14. Sofios, S., Arabatzis, G., Soutsas, K and Papastavrou, A. (2006). "Input-output elasticities: The case of Western Thessaly". *Review of Economic Sciences*, 9:249-264. (JEL Listed).

15. Arabatzi, G. (2008). "The individual and social characteristics of poplar investors-cultivators and the factors that affect the size of poplar plantations according to the EU Regulation 2080/92". *Agricultural Economics Review*, 9 (2): 86-95. (JEL Listed).

16. Arabatzi, G., Tsantopoulos, G., Tampakis, S and Soutsas, K. (2006). "Integrated rural development and the multifunctional role of forests: A theoretical and empirical study" *Review of Economic Sciences*, 10:19-38. (JEL Listed).

17. Arabatzi, G., Christopoulou, O and Soutsas, K. (2006). "The EEC Regulation 2080/92 about forest measures in agriculture: The case of poplar plantations in Greece". *International Journal of Ecodynamics*, 1 (3):245-257. (Scopus).

18. Polyzos, S and Arabatzis, G. (2006). "Multicriteria approach of the Greek prefectures evaluation according to tourist resources" *Tourism Today*, 96-111.

19. Polyzos, S., Arabatzis, G and Tsiantikoudis, S. (2007). "The attractiveness of archaeological sites in Greece: A spatial analysis". *International Journal of Tourism Policy*, 1(3): 246 – 266.

20. Arabatzi, G and Polyzos, S. (2007). "The impacts of the CAP reform on land uses and the forest development". *European Spatial Research and Policy*, 14 (2):89-106.

21. Arabatzi, G., Polyzos, S and Tsiantikoudis, S. (2007). "The carrying capacity of a mountainous tourist area: The case of Plastira's lake". *Tourism Today*, 7:109-124.

22. Christopoulou, O., Arabatzis, G and Polyzos, S. (2007). "Ski-resort and regional development: Profile of visitors and appraisal of demand in Parnassos Ski-resort". *Tourism Today*, 7:150-167.

23. Andreopoulou, Z., Arabatzis, G., Manos, B and Sofios, S. (2008) "Promotion of rural regional development through the WWW". *International Journal of Applied Systemic Studies*, 1(3):290-304.

24. Polyzos, S and Arabatzis, G. (2008). "Spatial distribution of natural resources and

- their contribution to regional development in Greece". *Journal of Environmental Protection and Ecology*, 9 (1): 183-199. (Science Citation Index, Impact Factor=0.734).**
25. Sofios, S., Arabatzis, G and Baltas, V. (2008). **"Policy for management of water resources in Greece". *The Environmentalist*, 28 (3):185-194. (Scopus).**
 26. Arabatzis, G and Polyzos, S. (2008).**"Contribution of natural and socio-cultural resources in tourism development of mainland Greek prefectures: a typology". *Journal of Environmental Protection and Ecology*, 9(2):446-464. (Science Citation Index, Impact Factor=0.734).**
 27. Arabatzis, G., Soutsas, K and Goupos Ch. (2008). **"Socio-economic impacts of afforestation and reforestation in Europe". *Review of Economic Sciences*, 14:101-116. (JEL Listed).**
 28. Myronidis, D., Emmanoloudis, D and Arabatzis, G. (2008). **"Research on the contribution of small hydro – electric plants (SHP) to the energy balance of Greece" *Journal of Environmental Protection and Ecology*, 9(3): 616-627. (Science Citation Index, Impact Factor=0.734).**
 29. Polyzos, S and Arabatzis, G. (2008). **"Determinants of tourist attractiveness in the prefectures of Greece". *International Journal of Sustainable Development and Planning*, 3 (4): 343-366. (Scopus).**
 30. Koutroumanidis, T., Zafeiriou, E and Arabatzis, G. (2009). **"Asymmetry in price transmission between the producer and the consumer prices in the wood sector and the role of imports: The case of Greece" *Forest Policy and Economics*, 11 (1):56-64. (Science Citation Index, Impact Factor=3.8).**
 31. Ioannou, K., Arabatzis, G and Lefakis, P. (2009). **"Predicting the prices of forest energy resources with the use of Artificial Neural Networks (ANNs): the case of conifer fuel wood in Greece" *Journal of Environmental Protection and Ecology*, 10 (3): 678-694. (Science Citation Index, Impact Factor=0.734).**
 32. Aggelopoulos, S., Arabatzis, G and Pauloudi, A. (2009). **"Agri-environmental policy of EU: the case of organic farming in Greece" *Fresenius Environmental Bulletin*, 18(6): 1018-1024. (Science Citation Index, Impact Factor=0.37).**
 33. Zafeiriou, E., Sofios, S and Arabatzis, G. (2009). **"An empirical study of the Theory of Purchasing Power Parity in the transition European Economies: The case of Czech Republic". *Review of Economic Sciences*, 15: 141-152 (JEL Listed).**
 34. Andreopoulou, Z., Kokkinakis., A and Arabatzis, G. (2009). **"Supporting fishery co-operatives of coastal wetlands through internet presentation". *Journal of Environmental Protection and Ecology*, 10 (2): 572-582. (Science Citation Index, Impact Factor=0.734).**
 35. Manos, B., Papathanasiou, J., Bournaris, T., Paparrizou, A and Arabatzis, G. (2009). **"Simulation of impacts of irrigated agriculture on income, employment and environment". *Operational Research: An International Journal*, 9 (3): 251-266. (Scopus).**

(Science Citation Index, Impact Factor=2.7).

36. Myronidis, D and Arabatzis, G. (2009). "Evaluation of the Greek post fire erosion mitigation policy through spatial analysis" *Polish Journal of Environmental Studies*, 18 (5): 865-872. (Science Citation Index, Impact Factor=1.3).

37. Arabatzis, G and Klonaris, S. (2009). "An analysis of Greek wood and wood product imports: Evidence from the linear quadratic Almost Ideal Demand System (AIDS)". *Forest Policy and Economics*, 11, (4): 266-270. (Science Citation Index, Impact Factor=3.8).

38. Klonaris, S and Arabatzis, G. (2009). "Empirical demand analysis for long-length roundwood in Greece". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, 8 (3): 54-62. (Scopus, JEL Listed). Science Citation Index, Impact Factor=1.4).

39. Koutroumanidis, T., Ioannou, K and Arabatzis, G. (2009). "Predicting fuelwood prices in Greece with the use of ARIMA models, artificial neural networks and a hybrid ARIMA - ANN model". *Energy Policy*, 37, (9): 3627-3634. (Science Citation Index, Impact Factor=9.2).

40. Arabatzis, G., Aggelopoulos, S and Tsiantikoudis, S (2010). "Rural development and LEADER + in Greece: Evaluation of local action groups". *International Journal of Food, Agriculture & Environment*, 8 (1): 302-307. (Science Citation Index, Impact Factor=0.517).

41. Arabatzis, G and Grigoroudis, E. (2010). "Visitors' satisfaction, perceptions and gap analysis: The case of Dadia - Lefkimi - Souflion National Park". *Forest Policy and Economics*, 12 (3): 163-172. (Science Citation Index, Impact Factor=3.8).

42. Sofios, S., Arabatzis, G., Christopoulou, O and Soutsas, K. (2010). "The contribution of input – output analysis to the integrated countryside development: the case of Western Thessaly". *Review of Economic Sciences*, 16: 77-92.

43. Ioannou, K., Lefakis, P and Arabatzis, G. (2010). "The use of object oriented programming for the evaluation of forest developmental projects: the case of forest roads" *Journal of Environmental Protection and Ecology*, 11(1): 349-362. (Science Citation Index, Impact Factor=0.734).

44. Arabatzis, G. (2010). "Development of Greek forestry in the framework of European Union policies". *Journal of Environmental Protection and Ecology*, 11 (2): 682-692. (Science Citation Index, Impact Factor=0.734).

45. Arabatzis, G and Kyriazopoulos, A. (2010). "Contribution of rangelands in quality of life: the case of Viotia prefecture, Greece". *Journal of Environmental Protection and Ecology*, 11 (2): 733 – 745. (Science Citation Index, Impact Factor=0.734).

46. Malesios, C and Arabatzis, G. (2010). "Small Hydropower Stations in Greece: The Local People's Attitudes in a Mountainous Prefecture". *Renewable and Sustainable*

Energy Reviews 14 (9): 2492-2510. (Science Citation Index, Impact Factor=16.3).

47. Aggelopoulos, S and Arabatzis, G. (2010). "European Union young farmers program: a Greek case study". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment* 2: 50-55. (Science Citation Index, Impact Factor=1.4).

48. Arabatzis, G., Tsiantikoudis., S and Kokkinakis, A. (2010). "Quality of life and threats in protected areas: A first approach of the case of Evros delta national park". *Journal of Environmental Protection and Ecology*, 11 (3): 1060-1077. (Science Citation Index, Impact Factor=0.734).

49. Arabatzis, G., Andreopoulou, Z., Koutroumanidis, T and Manos, B. (2010). "E – Government for rural regional development in Greece: Classifying and ranking content characteristics of Development Agencies Websites". *Journal of Environmental Protection and Ecology*, 11 (3): 1138-1149. (Science Citation Index, Impact Factor=0.734).

50. Kamenidou, I., Arabatzis, G and Batzios A. (2010) "Natural vs. Artificial Christmas Trees: Age Effects on Households Decoration Behaviour". *International Journal of Food, Agriculture & Environment*, 8 (3&4): 1384-1388. (Science Citation Index, Impact Factor=0.517).

51. Ioannou, K., Lefakis, P and Arabatzis, G. (2011). "Development of a Decision Support System for the study of an area after the occurrence of forest fire". *International Journal of Sustainable Society*, 3 (1): 5-32 (Scopus).

52. Zafeiriou, E., Arabatzis, G and Koutroumanidis, T. (2011). "The fuelwood market in Greece: An empirical approach". *Renewable and Sustainable Energy Reviews*, 15 (6), 3008-3018. (Science Citation Index, Impact Factor=16.3).

53. Arabatzis, G and Myronidis, D. (2011). Contribution of SHP Stations to the development of an area and their social acceptance. *Renewable and Sustainable Energy Reviews*, 15 (8), 3909-3917. (Science Citation Index, Impact Factor=16.3).

54. Arabatzis, G. and Malesios, C. (2011). "An econometric analysis of residential consumption of fuelwood in a mountainous prefecture of Northern Greece". *Energy Policy*, 39 (12): 8088-8097. (Science Citation Index, Impact Factor=9.2).

55. Arabatzis, G., Tsiantikoudis, S., Drakaki N and Andreopoulou, Z. (2011). "The LEADER + Community Initiative and the Local Action Groups in Greece". *Journal of Environmental Protection and Ecology*, 12 (4A): 2255–2260. (Science Citation Index, Impact Factor=0.734).

56. Zafeiriou E. Arabatzis, G and Koutroumanidis, Th. (2012). "The round wood market in Greece: An empirical approach". *Forest Systems*, 21 (1): 31-41. (Science Citation Index, Impact Factor=0.76).

57. Tsiantikoudis,S., Arabatzis, G., Kokkinakis, A and E-F Pechlivanis (2012). "Water resources, quality of life and threats: The case of Evros prefecture (Greece)". *Journal of Environmental Protection and Ecology*, 13 (1): 325–330. (Science Citation Index, Impact

Factor=0.734).

58. Arabatzis, G., Kitikidou, K., Tampakis, S and Soutsas, K. (2012) "**The fuelwood consumption in a rural area of Greece**". *Renewable and Sustainable Energy Reviews*, 16 (9): 6489-6496. **(Science Citation Index, Impact Factor=16.3).**

59. Zafeiriou, E., Sariannidis, N., Arabatzis, G and Sofios, S. (2012). "**Stock price behavior of the Greek oil sector: The case of Hellenic petroleum S.A. Greece**". *African Journal of Business Management*, 6 (28): 8435-8445.

60. Grigoroudis, E., Arabatzis, G and Tsiantikoudis, S. (2012). "**Multivariate analysis of Dadia-Lefkimi-Soufli National Park visitors' satisfaction**". *International Journal of Food, Agriculture & Environment*, 10 (3&4): 1256-1264. **(Science Citation Index, Impact Factor=0.517).**

61. Malesios, Ch and Arabatzis, G. (2012). "**An evaluation of forestry journals using bibliometric indices**". *Annals of Forest Research*, 55(2): 147-164. (SCI).

62. Tampakis, S., Tsantopoulos, G., Arabatzis, G and Rerras, I. (2013). "**Citizens' views on various forms of energy and their contribution to the environment**". *Renewable and Sustainable Energy Reviews*, 20, 473-482. **(Science Citation Index, Impact Factor=16.3).**

63. Arabatzis, G and Malesios, Ch. (2013). "**Pro-Environmental attitudes of users and not users of fuelwood in a rural area of Greece**". *Renewable and Sustainable Energy Reviews*, 22: 621-630. **(Science Citation Index, Impact Factor=16.3).**

64. Sariannidis, N., Zafeiriou, E., Gianarakis, G and Arabatzis, G. (2013). "**CO₂ emissions and financial performance of SR firms; The empirical survey of DJSI with a non linear model**". *Business Strategy and the Environment*, 22 (2): 109-120. **(Science Citation Index, Impact Factor=13.3).**

65. Petridis, K., Malesios, Ch., Arabatzis, G and Thanassoulis, E. (2013). "**Efficiency Analysis of Forestry Journals: Suggestions for Improving Journals' Quality**". *Journal of Informetrics*, 7 (2): 505-521. **(Science Citation Index, Impact Factor=3.5).**

66. Arabatzis, G., Petridis, K., Galatsidas S and Ioannou, K. (2013). "**A demand scenario based fuelwood supply chain: A conceptual model**". *Renewable and Sustainable Energy Reviews*, 25: 687-697. **(Science Citation Index, Impact Factor=16.3).**

67. Kyriazopoulos, A., Arabatzis, G., Abraham, E and Parissi, Z. (2013). "**Threats to Mediterranean rangelands: a case study based on the views of citizens in the Viotia prefecture, Greece**". *Journal of Environmental Management*, 129, 615-620. **(Science Citation Index, Impact Factor=8.4).**

68. Andrea, V., Tampakis, S., Tsantopoulos, G and Arabatzis, G. (2013). "**Administration and management effectiveness of protected areas: stakeholders views of Dadia National Park, Greece**". *Eco. Mont – Journal on Protected Mountain Areas Research and Management*, 5 (2): 19-30. **(Science Citation Index, Impact Factor=0.3).**

69. Moschidis, O and Arabatzis, G. (2013). "**SHP stations and integrated rural**

development: a multivariate statistical approach". *International Journal of Green Economics (IJGE)*, 7(4): 333 – 347. (Scopus).

70. Andrea, V., Tsantopoulos, G., Tampakis, S and Arabatzis, G. (2013). "Involving local people in sustainable rural development and conservation: a response to the economic crisis". *International Journal of Green Economics (IJGE)*, 7(4): 374 – 389. (Scopus).

71. Sariannidis, N., Zafeiriou, E., Gianarakis, G and Arabatzis, G. (2013). "CO₂ emissions and financial performance of SR firms; The empirical survey of DJSI with a non linear model". *Business Strategy and the Environment*, 22 (2): 109-120. (Science Citation Index, Impact Factor=10.5).

72. Tsantopoulos, G., Arabatzis, G and Tampakis, S. (2014). "Public attitudes towards photovoltaic developments: Case study from Greece". *Energy Policy*, 71: 94-106. (Science Citation Index, Impact Factor=9.2).

73. Grigoroudis, E., Petridis, K and Arabatzis, G. (2014). "RDEA: A recursive DEA based algorithm for the optimal design of biomass supply chain networks". *Renewable Energy*, 71: 113-122. (Science Citation Index, Impact Factor=5.45).

74. Vlontzos, G., Arabatzis, G and Manos, B. (2014). "Investigation of the relative efficiency of LEADER+ in rural areas of Northern Greece". *International Journal of Green Economics (IJGE)*, 8 (1): 37 - 48. (Scopus).

75. Zafeiriou, E., Arabatzis, G., Tampakis, S., Soutsas, K. (2014). The impact of energy prices on the volatility of ethanol prices and the role of gasoline emissions *Renewable and Sustainable Energy Reviews*. Volume 33, Pages 87 – 95. (Science Citation Index, Impact Factor=16.3).

76. Arabatzis, G., Treneva, V., Malesios, Ch and Ioannou, K. (2014). "Views and attitudes of Burgas's residents (Bulgaria) for paper recycling". *International Journal of Green Economics (IJGE)*, 8 (1): 49 - 73. (Scopus).

77. Ntona, E., Arabatzis, G and Kyriakopoulos, G. (2015). "Energy saving: Views and attitudes of students in secondary education". *Renewable and Sustainable Energy Reviews*, 46:1-15. (Science Citation Index, Impact Factor=16.3).

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44. **Arabatzis, G. and Manolas, E.** (2008). **"EU policy for afforestation of agricultural land: The case of Greece"**. Pan-Hellenic Environmental and Management Policy Conference, June 2008, Mutilini (in Greek).
45. Terzi, M., Manos, V., **Arabatzis, G.** (2008). **"Evaluation of European Union projects using PROMETHEE II multicriteria analysis method"**. 10th Pan-Hellenic Agricultural Economy Conference, Thessaloniki, 27-29 November 2008 (in Greek).
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Editor – Member of Editorial Board:
(indicative)

1. Guest Editor of Operational Research: An International Journal», Special issue on Optimization Models in Environment and Sustainable Development, International Journal of Data Analysis Techniques and Strategies, International Journal of Engineering, International Journal of MCDM, International Journal of Operations Research and Information Systems, Annals of Operations Research .
2. Advisory Editorial Board of Journal “Statistical Review”.
3. Editorial Board of book with title “Decision Support Systems in Agriculture, Food and the Environment: Trends, Applications and Advances”. IGI publications

International Scientific and Organizing Committee (member, president)
(indicative)

1. HAICTA 2004, “Information Systems and Innovative Technologies in Agriculture, Food and Environment”, Thessaloniki.
2. HAICTA 2006, “Information Systems and Innovative Technologies in Agriculture, Food and Environment” Volos.
3. “Sustainable Management and Development of Mountainous and Island Areas”, Naxos 2006.
4. AWICTSAE 2008 “International Advanced Workshop Information and Communication Technologies For Sustainable Agri-production and Environment”

Alexandroupolis.

5. HAICTA 2011 “Information and Communication Technologies in Agriculture, Food and Environment, Skiathos Island
6. 9th European Dry Grassland Meeting -Grazing and Ecosystem Services, Prespa, 19-23 May 2012.
7. WorldCIST'13 (The 2013 World Conference on Information Systems and Technologies), 27-30 March 2013, Algarve, Portugal.
8. HAICTA 2013, “Information and Communication Technologies in Agriculture, Food and Environment”, Corfou Island, 19/9/2013-22/9/2013 (President of Organizing Committee) .
9. WorldCIST'14 (World Conference on Information Systems and Technologies), 15-18 April 2014, Madeira Island.
10. HAICTA 2015, HAICTA 2017, HAICTA 2019, HAICTA 2021, HAICTA 2026

Referee in Journals (indicative):

1. Operational Research: An International Journal, International
2. Energy Policy
3. Environmental Modeling and Assessment
4. Regional Environmental Change
5. Environmental Monitoring and Assessment
6. Environment, Development and Sustainability
7. Applied Energy
8. Renewable Energy
9. International Journal of Economic Sciences and Applied Research
10. Journal of Food, Agriculture and Environment
11. Journal of Environmental Management
12. Renewable and Sustainable Energy Reviews
13. Land Use Policy
14. Agricultural Economics Review

Additional Information

Supervision of five (5) Doctoral theses, Department of Forestry and Management of the Environment and Natural Resource, DUTH

Supervision of fifty (50) Master's theses.

Editor of the proceedings of the 1st International Symposium and the 10th Balkan Conference on Operational Research, BALCOR 2011

Member of the Advisory Editorial Board of the international journal "Statistical Review".

Member of the Editorial Board of the volume entitled "Decision Support Systems in Agriculture, Food and the Environment: Trends, Applications and Advances" (published by the international house IGI Global), 2010.

Member of the Editorial Board of the international journal "Sustainability" Member of the editorial board of the scientific journal "Tourist Issues".

Guest Editor of the international scientific journal "Operational Research: An International Journal", Special issue on Optimization Models in Environment and Sustainable Development, Springer (2010).

Guest Editor of the international scientific journal "International Journal of Engineering and Management" Serials Publications (2011).

Guest Editor of the international scientific journal "International Journal of Multiple Criteria Decision Making", Inderscience (2012).

Guest Editor of the international scientific journal "International Journal of Data Analysis Techniques and Strategies", Inderscience (2013).

Guest Editor of the international scientific journal "International Journal of Operations Research and Information Systems (IJORIS)", IGI publications (2013). Guest Editor of the international scientific journal "Annals of Operations Research", Springer (2014).

Guest Editor of the international scientific journal "International Journal of Sustainable Agricultural Management and Informatics", Inderscience (2015).

Guest Editor of the international scientific journal "Sustainability", MDPI (2024-today).

Citations from other researchers 4.700 in SCOPUS (h-index = 41). Also, 6.900 citations in Google Scholar (h-index = 44).

More generally, there are at least 7000 citations of my work in Greek and international journals, conference proceedings, postgraduate theses, etc.

The overall IMPACT FACTOR of my work exceeds 500.

International Distinctions

Stanford University (USA) ranked me in the top 2% of scientists worldwide, both for the year 2020 and for my overall work (2003-2020).

Also, Stanford University (USA) ranked me in the top 2% of scientists worldwide, both for the year 2021 and for the period (1997-2021).

Also, Stanford University (USA) ranked me in the top 2% of scientists worldwide for the period (1997-2022).

Also, Stanford University (USA) ranked me in the top 2% of scientists worldwide for both the year 2023 and the period (1997-2023).

Also, Stanford University (USA) ranked me in the top 2% of scientists worldwide for the period (1997-2024).