

CURRICULUM VITAE



Name & Last Name: Stavros G. Alexandris updated 2016
Nationality: Hellenic
Date of Birth: 22 January 1957
Place of Birth: Levidia Boeotia
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Formal education

1. Graduate: (Agricultural Engineer) Agricultural University of Athens (1975 - 1982) BS&MS
2. PhD of Agricultural Sciences, Agricultural University of Athens (2002)

Languages

English

Professional and Academic status.

Research assistant, Agricultural University of Athens (1984-1999)

Teaching & Research assistant, Agricultural University of Athens (1999-2005)

Lecturer, Agricultural University of Athens, (2005-2012)

Assistant Professor, Agricultural University of Athens (2012-Today)

Training and Courses

Training Course in Atomic Absorption Spectroscopy. January, Varian's Application Laboratory. Swiss (1989)

Attendance of a seminar of the European Association for Environmental Management Education, National & Kapodistrian University of Athens. (1992)

Training on Eddy correlation system (ECS.) Carbon and Water fluxes at Solling Mountains in Central Germany, Institute of Bioclimatology, Faculty of Forest Science and Forest Ecology, Georg-August-University Goettingen (1998).

Post-doctoral advanced Training Course on Irrigation/Fertigation, Agriculture Research Institute, Ministry of Agriculture, Natural Resources and Environment. Nicosia (2003).

Teaching

Seminars: Teaching at the General Secretariat for Youth and at the Vocational Training Institutes (Pollution of surface and groundwater, inorganic pollutants, Heavy metals in surface and underground waters, Laboratory assays, (1988-1994)

Undergraduate courses (Department of Natural Resources Management & Agricultural Engineering) (Theory & Labs): Teaching courses on Agricultural Micrometeorology Meteorology, Agricultural Hydraulics-Irrigation, Crop water requirements, Irrigation Systems, Computer Aided Design (CAD) and Applications.

Postgraduate courses: (Department of Natural Resources Management & Agricultural Engineering) 2008 – Today: Specific issues on Agricultural Meteorology, 2008 – 2011 : Crop water requirements

2008 – 2011 “*Principles of Agriculture Water Use – Joint Diploma M. Sc. Course*”, Faculty of Agriculture in Novi Sad and Belgrade, Serbia.

Μέλος 3/5μελούς Επιτροπής σε Μεταπτυχιακές εργασίες (11)

Computing Skills

MS Basic PDS 7.1 (BASIC Professional Development System), Visual Basic (Windows Data Access Objects, Remote Data Objects, ActiveX Data Objects).

Data loggers & Data Acquisition Systems

Data logger Programming – LoggerNet 4.1, Datalogger Support Software (LNDB Windows XP, Windows 7), PC208W Datalogger Support Programming & communication Software (1996-2001 CAMPBELL SCIENTIFIC, INC.), Short Cut software for simple programs (CR200-series, CR510, CR500, CR10(X), 21X, CR23X, CR800, CR1000), DL2 Software Ls2Win 1.0 SR7, Onset Hobo Datalogger HOBOWare 3.2.1

Advanced knowledge of AutoCAD Software, and Image processing software : AutoCAD Autodesk (LT, Civil 3D, Architecture, Mechanical, Map 3D, 3ds Max, Maya Plant Design Suite), PRO Landscape Design Software, CorelDRAW Graphics Suite X5 (Correl DrawX5, Photo PaintX5), Adobe Photoshop CS5 (Illustrator, Photoshop), Photomatrix Pro 2.3.6 (HDR high dynamic range imaging Tone Mapping) Pinnacle studio HD 14.0,

GIS-Mapping Software: Surfer ver 8, 9, 10 (Contouring, Gridding, 3D Surface Mapping), MapViewer 7 (mapping and spatial analysis), Didger 3 (digitizing, Geo-referencing, coordinate projection)

Land & Water software: ETo calculator software Reference evapotranspiration (ETo) according to FAO standards, CROPWAT 8.0 for Windows (FAO), CLIMWAT 2.0 for Windows (FAO), AquaCrop (Land and Water Division of FAO), AQUASTAT (information system on water and agriculture, MODFLOW (3D groundwater flow model)

Statistical software and web Tools : SPSS 16.0 for Windows, Statistica, Kernel, release 5.5, Statsoft, Origin Pro 8, Microcal Origin, Grapher Golden Software. Advanced knowledge of Microsoft Windows environments and Web Tools, Office package (Word, Excel, Access, PowerPoint, FrontPage and Outlook, Publisher, Visio), FTP client, Adobe Dreamweaver CS5 HTML5, Microsoft Expression Web 4, Microsoft FrontPage

Scientific Unions

Member of Geotechnical chamber of Greece

Member of the Hellenic Meteorological Society

International partner of the CropWat participants

Member (in administrative council) of the Hellenic Society of Agricultural Engineers for the biennium 2015-2017.

Registered Reviewer in International Scientific Journal

Journal of Agricultural Water Management (AGWAT)

Water Resources Management (WARM)

Journal of Hydrology

Urban Water Journal

Hydrological Sciences Journal, IAHS Press

Participation in research projects

1. Ecological impact of air pollution in the Attica region and study of possible solutions for rehabilitation (Contract number B 6612/9, 1983 – 1987, Scientific Responsible: prof. A. Poulouvasilis)
2. Monitoring of the sea water intrusion in the groundwater aquifers of Argolis Plain. Financed by the C.E.C. and the Ministry of Agriculture of Greece. Scientific Responsible: Prof. A. Poulouvasilis. Funded by EC, (1984-1996.)
3. Rational water application for irrigation and drainage purposes under Greek conditions. (1985-1996). EC & Greek Agricultural Ministry (Responsible: Prof. A. Poulouvasilis)
4. Validity limits and possible trends of coastal south Mediterranean traditional groundwater irrigated agriculture (Contract No.8001-CT90-0012 1992). Centre Int. de Hautes Etudes Agronomiques Mediterranees, Bari, Italy, Agricultural University of Athens, Bonifica S.p.A. Consulting Engineers, Italy, Exarchou, Nicolopoulos Ltd Consulting Engineers, Greece. Financed by the C.E.C.
5. Understanding the natural and anthropogenic causes of land degradation and desertification in the Mediterranean Basin. (Financed by the C.E.C 1994-1998, EC, Scientific Responsible in Agricultural University of Athens: A. Poulouvasilis)
6. MEDEFU: Carbon and water fluxes of Mediterranean forests and impacts of land use/cover changes (EC Project, ENV4-CT97-0685 DGXII-Environment and Climate, 1998-2000, Agricultural university of Athens, Institute of Bioclimatology. Faculty of Forest Science and Forest Ecology. Georg-August-University Goettingen.
7. “LOWLAND AGRICULTURAL WATER MANAGEMENT (LOLAqua) Internationally oriented M.Sc. course, TEMPUS JEP 40071-2005 E.C. Funded, University of Exeter, University of Novisad, University of Belgrade, Estacion Experimental del Aula Dei Zaragoza Experimental del Aula Dei Zaragoza. Scientific Responsible for Agricultural University of Athens, C Karavitis. (2006 - 2010), <http://lolaqua.polj.uns.ac.rs/>
8. Project Grant Technical Support of the Central Water Resources Agency for the Preparation of Drought Management Strategies and Short Term Drought Response Plan in Greece. 10889/11/07 /2007 EPPER 2000-2006. Total Budget: 40.000,00€, Scientific Responsible in Agricultural University of Athens, Coordinator C Karavitis. (2008)
9. 2009 – 2012 Drought Management Centre For Southeastern Europe” (DMCSEE) E.C., South East Europe Transnational Cooperation Programme (SEE) Scientific Responsible in Agricultural University of Athens: C Karavitis (2009 - 2012).
10. <http://www.dmcsee.org/> 2011-2015 Technologies For Water Recycling And Reuse In Latin America: Context, Assessment, Decision Tools And Implementable Strategies Under An Uncertain Future (COROADO)”, Συμμετέχουν 13 Παν/μια και ερευνητικά Ινστιτούτα Παγκοσμίως, Χρηματοδότηση EC, FP7, (Coordinator X. Karavitis. (<http://www.coroado-project.eu/>))

Publications

Doctoral Thesis

1. Stavros Alexandris. (2003). Comparative evaluation of evapotranspiration methods under Greek conditions PhD Thesis. Agricultural Sciences, Agricultural University of Athens, Department of Natural Resources & Agricultural Engineering

Publications in Referred International Journals

2. Poulouvassilis A., P. Kerkides, S. Alexandris and S. Rizos, (1998). A contribution to the study of the water and energy balances of an irrigated soil profile. A. Heat flux estimates. Soil and Tillage Research, issue 45/1,2; pp 189-198 ([Citation: 9](#))
3. Kerkides P., S. Alexandris, S. Rizos, S. Aggelides. (1999). Calibration of wind function for hourly Penman Reference evapotranspiration estimates". Journal of Balkan Ecology, vol 2. No 4, 1999.
4. Anadranistakis M., P.Kerkides, A. Liakatas, S. Alexandris and A. Poulouvassilis. (1999). How significant is the usual assumption of neutral stability in evapotranspiration estimating models? Meteorol.Appl. Vol.6, 155-158p. ([Citations: 6](#))
5. Poulouvassilis A., Anadranistakis M., Liakatas A., Alexandris S., Kerkides P.(2001) Semi-empirical approach for estimating actual evapotranspiration in Greece. Agricultural Water Management, 51 (2): 143-152 Oct 29 2001. ([Citation: 17](#))
6. Liakatas A., N Proutsos and S Alexandris. (2002). Optical properties affecting the radiant energy of an oak forest. Meteorol. Appl. 9, 433–436(2002). ([Citations: 4](#))
7. Alexandris S, Kerkides P.,(2003). New empirical formula for hourly estimations of reference evapotranspiration. Agricultural Water Management.Vol.60 (3):157-180. ([Citations: 66](#)),
8. Alexandris S., P. Kerkides and A. Liakatas, (2006). Daily reference evapotranspiration estimates by the "Copais" approach. Agricultural Water Management, 2006, vol. 82, issue 3, pages 371-386. ([Citations: 80](#)),
9. Alexandris S., R.Stricevic and S.Petkovic, (2008). Comparative analysis of reference evapotranspiration from the surface of rainfed grass in central Serbia, calculated by six empirical methods against the Penman-Monteith formula. European Water 21/22, pp. 17 – 28.([Citations: 39](#))
10. Nikolaos A. Skondras, Christos A. Karavitis, Ippokratis I. Gkotsis, P.J.B. Scott c , Ursula L. Kaly d, Stavros G. Alexandris. (2011). Application and assessment of the Environmental Vulnerability Index in Greece. Ecological Indicators, 1699–1706 ([Citations: 18](#))
11. Karavitis Christos A., Stavros Alexandris, Demetrios E. Tsesmelis and George Athanasopoulos (2011) Application of the Standardized Precipitation Index (SPI) in Greece. Water, 3, 787- 805. ([Citations: 52](#))
12. Karavitis Christos A., Christina Chortaria, Stavros Alexandris, Constantina G.Vasilakou & Demetrios E. Tsesmelis, (2012). Development of the standardised precipitation index for Greece. Urban Water Journal, Volume 9, Issue. ([Citations: 10](#))
13. 6. Efthimiou N., S. Alexandris, C. Karavitis and N. Mamassis, (2013). Comparative analysis of reference evapotranspiration estimation between various methods and the FAO56 Penman - Monteith procedure. European Water 42: 19-34, 2013. ([Citations: 3](#))
14. Karavitis Christos A., Demetrios E. Tsesmelis, Nikolaos A. Skondras, Demetrios Stamatakos, Stavros Alexandris, Vassilia Fassouli, Constantina G. Vasilakou, Panagiotis D. Oikonomou, Gregor Gregorič, Neil S. Grigg and Evan C. Vlachos, (2014). Linking drought characteristics to impacts on a spatial and temporal scale. Water Policy 16 (2014) 1172–1197 ([Citations: 8](#))
15. Argyrokastritis I.G., Papastylianou P.T. and S. Alexandris, (2015). Leaf Water Potential and Crop Water Stress Index variation for full and deficit irrigated cotton in Mediterranean conditions. Agriculture and Agricultural Science Procedia 4 463 – 470.
16. Chatzithomas C., S. Alexandris and C. Karavitis, (2015). Multivariate linear relation for precipitation: a new simple empirical formula. Stud. Geophys. Geod., 59
17. Chatzithomas Constantinos, Alexandris Stavros (2015) Solar radiation and relative humidity based, empirical method, to estimate hourly reference evapotranspiration, Agricultural Water Management, Is. 152, 188-197. ([Citations: 6](#))
18. C. A. Karavitis, C. G. Vasilakou, D. E. Tsesmelis, P. D. Oikonomou, N. A. Skondras, D. Stamatakos, V. Fassouli and S. Alexandris. 2015. Short-term drought forecasting combining stochastic and geo-statistical approaches. EWRA, European Water 49: 43-63, 2015.

19. Chatzithomas Constantinos, Alexandris Stavros (2016) "Evaluation of an empirical method against ASCE PM (2005) for hourly ETo, based on aridity index and altitude for the State of California" Agricultural Water Management (under Review).

(Total citation: [318](#))

Publications in International Editions & Books

20. A.Poulovassilis, P. Kerkides, S. Aggelides, T. Mimides, M. Psychoyou, S. Alexandris, G. Kargas and A. Sgoumbopoulou..(1996). Assessment of Impacts of Irrigated Agriculture: A Case Study, In: "Sustainability of irrigated agriculture", L.S. Pereira et al. (Eds), Volume 312 of the series NATO ASI Series pp 601-613. (Citation: 1)
21. Alexandris S., P.M. Allen, I. Black, N. Kalamaras, P. Giannouloupoulos, M. Lemon, T. Mimides, A. Poulovassilis, M. Psyhoyou and R.A.F. Seaton (1998) Agricultural production and water quality in the Argolid valley, Greece. The Archaeomedes project, Understanding the natural and anthropogenic causes of degradation and desertification in the Mediterranean basin. Research results. EUR 18181. ISSN 1018-5593, pp 281-326.
22. [Evapotranspiration - An Overview](#). Edited by Stavros G. Alexandris, ISBN 978-953-51-1115-3, 284 pages, Publisher: InTech, Chapters published April 30, 2013 under CC BY 3.0 license DOI: 10.5772/3383 ([All chapters downloaded:18,686 times](#))

Publications in International Conference proceedings

23. A.Poulovassilis, S.Aggelides, P.Kerkides, T. Mimides, M.Psychoyou, S. Alexandris, G. Kargas and A. Sgoumbopoulou.(1993) "Cadmium concentration in groundwaters in the valley of Iria-Peloponnese". (*Poster*) First International Congress on the Environment. Abstracts Geotechnical Chamber of Greece, Athens, March, 21-24,1993 p. 55
24. A.Poulovassilis, S.Aggelides, P.Kerkides, T. Mimides, M.Psychoyou, S. Alexandris, G. Kargas and A. Sgoumbopoulou.(1993)"Soil salt accumulation in the valley of Iria - Peloponnese due to irrigation with brackish groundwaters". (*Poster*) First International Congress on the Environment .Abstracts Geotechnical Chamber of Greece, Athens, March, 21-24,1993 p. 56
25. A.Poulovassilis, S.Aggelides, P.Kerkides, T. Mimides, M.Psychoyou, S. Alexandris, G. Kargas and A. Sgoumbopoulou.(1993) Nitrate concentrations in the ground waters of Iria and Argolis.(*Poster*)First International Congress on the Environment .Abstracts Geotechnical Chamber of Greece, Athens, March, 21-24,1993 p. 57
26. A. Poulovassilis, M.Psychoyou, S. Alexandris, (1993). "Rainwater quality in the Botanikos area of Attica". (*Poster*) 1st Intern. Congress on the Environment. Geotechnical Chamber of Greece, Athens, March 21-24, 1993. Abstracts, p. 58.
27. Poulovassilis A., S.Aggelides, P.Kerkides, T. Mimides, M.Psychoyou, S. Alexandris, G. Kargas and A. Sgoumbopoulou.(1993).Sea-water intrusion in the coastal aquifers of Iria-Peloponnese due to overpumping".(*Poster*) First International Congress on the Environment. Abstracts Geotechnical Chamber of Greece, Athens, March, 21-24,1993 p. 59
28. Poulovassilis A., T. Mimides, A. Nikolopoylos, M. Psychoyou, A. Sgoumbopoulou, G. Kargas, P. Kerkides, S. Alexandris, S. Aggelides, and P. Gianouloupoulos.(1994). Validity limits and possible trends of coastal South Mediterranean traditional groundwater irrigated agriculture. In Proc Intern. Conf. on "Land and Water Resources Management in the Mediterranean Region", BARI, pp.73-99, Vol. IV, Sept. 1994.
29. Poulovassilis, P. Kerkides, S. Alexandris and S. Rizos.(1995). A contribution to the study of the water and energy balances of an irrigated soil profile. A. Heat flux estimates. In 3rd Intern. Meeting on "Red Mediterranean Soils". Chalkidiki-Greece, Summary Papers SSSGr, pp. 237-241, 21-26 May.

30. M. Anadranistakis, A. Liakatas, S. Alexandris, S. Aggelides, P. Kerkides, S. Rizos, A. Poulouvassilis.(1997). Soil heat flux in the Penman-Monteith evapotranspiration equation. 2nd Intern. Symp. on "Irrigation of Horticultural Crops", Chania, Crete, Book of Abstracts p.13, 8-14 Sept.,1997, ISHS, Acta Horticulture Vol.I pp. 69-74. Editor K.S. Chartzoulakis, Co-Editor A.N. Aggelakis.
31. Morgenstern, K., Ibrom, A., Liakatas, A., Alexandris, S.,(2001). Data quality control of Eddy-Covariance measurements: results from the Mogostos forest project. EGS, XXVI General Assembly, Nice, France, March 2001.
32. M. Arcieri, S. Alexandris, S. Lovelli and M. Perniola, (2006). Hourly reference evapotranspiration evaluation in southern Italy using estimated values of solar and Net radiation from photosynthetically active radiation (PAR) measurements. 8th Conference on Meteorology-Climatology and Atmospheric Physics, Athens. 1- 10, vol.c
33. Proutsos N., K. Tsagari, G. Karetsos, S. Alexandris, and A. Liakatas. (2006). Using Indices to Study Climate Effect on Vegetation Development in Greece. 8th Conference of Meteorology, Climatology and Atmospheric Physics. Athens 24 – 26 May 2006. Conference Proceedings, Vol. B: 94 – 102, (in Greek).
34. Proutsos N., Kotrozou A., S. Alexandris and A. Liakatas, (2006). Microclimate effect on leaf are development and tuber production of a potato crop. 8th Conference on Meteorology-Climatology-Atmospheric Physics, (COMECAP). Athens 24-26 May 2006 (in Greek).
35. Proutsos N., Tsagari K., Karetsos G., Liakatas A., Alexandris S. and Kritikos Th., 2008. Time and altitude variability of water availability for vegetation development in Greece. 9th Conference of Meteorology, Climatology and Atmospheric Physics. Thessaloniki, 28-31 May 2008. Conference Proceedings, 945 – 952, (in Greek).
36. Karavitis, C. A., Alexandris, S. G., Fassouli, V. P., Stamatakos, C. G., Tsesmelis, D. E., & Skondras, N. A. (2011). Drought Vulnerability assessment, DMCSEE Project, 5th DMCSEE Consortium Meeting, Workshop and training, June 28 – July 1, 2011, Lasko, Slovenia
37. Karavitis, C.A., Alexandris, S.G., Fassouli, V.P., Stamatakos, D.V., Vasilakou, C.G., Tsesmelis, D.E. and Skondras, N.A., 2013. Assessment of Meteorological Drought Statistics and Patterns in Central Greece. 13th International Conference on "Environmental Science and Technology – CEST-2013". Athens, Greece. 05 – 07/09/2013.
38. Karavitis, C.A., Alexandris, S.G., Fassouli, V.P., Stamatakos, D.V., Vasilakou, C.G., Tsesmelis, D.E. Skondras, N.A. and Gregoric, G., 2013. Assessing drought vulnerability under alternative water demand deficit scenarios in South-Eastern Europe. 8th International Conference of European Water Association (EWRA) on "Water Resources Management in an Interdisciplinary and Changing Context". Porto, Portugal. 26 – 29/06/2013.
39. Karavitis, C.A., Vasilakou, C.G., Tsesmelis, D.E., Alexandris, S.G., Fassouli, V.P., Stamatakos, D.V. and Skondras, N.A., 2013. Drought Forecasting Using SPI & ARIMA Models. International Conference "Facets of Uncertainty – Statistical Hydrology 2013". Kos Island Greece. 17 – 19/10/2013.
40. Argyrokastritis Ioannis, Panagiota Papastylianou, Stavros Alexandris, (2014). Plant based water status measurements, seed yield and biomass production for full and deficit irrigated cotton in Greek conditions. 73rd Plenary Meeting of the International Cotton Advisory Committee
41. Nikolopoulou, A.E., Alexandris, S., Tsesmelis, D.E., Stamatakos, D., Fassouli, V., Skondras, N.A., and Karavitis, C.A., 2014. G. Karaiskakis Stadium Ten Years After: Assessing the Irrigation System Impacts on Turf Quality. 4th European Turfgrass Conference "Balancing Turfgrass Performance and Sustainability", Osnabrueck, Germany. 06 – 09/07/2014.
42. Karavitis, C.A., Oikonomou, P.D., Waskom, R.M., Tsesmelis, D.E., Vasilakou, C.G., Skondras, N.A., Stamatakos, D., Alexandris, S., and Grigg. N.S., 2015: Application and assessment of the standardized drought vulnerability index in the lower South Platte basin, Colorado, USA. AWRA

Annual Water Resources Conference, November 16-19 at the Grand Hyatt Denver, Denver, Colorado

43. Karavitis, C.A. Tsesmelis, D.E, Skondras, N.A., Stamatakos, D.B., Vasilakou C.G, Gkotsis, I.I, Fasouli, V., and Alexandris, S. 2015. Implementation of Standardized Precipitation Index - SPI for the Analysis of the 1989-1990 Drought using Geographic Information Systems (GIS). 1st Conference on Geographic Information Systems and Spatial Analysis in Agriculture and the Environment. 28-29 May 2015, Agricultural University of Athens (in Greek).
44. Publications in National Conference proceedings
45. Poulouvassilis A., P.Kerkides, S. Alexandris, S.Rizos, C. Georgousis.(1996). Comparative evaluation of seven different types of Penman method for estimating reference evapotranspiration. 3rd Conference on Meteorology-Climatology-Atmospheric Physics, (COMECAP), pp.147-153, 25-27 September. Liakatas A., M. Anadranistakis, S. Alexandris, S. Aggelides, P. Kerkides, S. Rizos, A. Poulouvassilis (1996) Estimation of heat flux density in bare soil. Sixth National Soil Science Conference. Nafplio, 29 May, 1996. (in Greek).
46. Poulouvassilis A., P. Kerkides, S. Alexandris and S. Rizos, H. Georgousis.(1996). Comparative evaluation of seven different forms of Penman formula, for reference evapotranspiration estimates. 3th Conference on Meteorology - Climatology-Atmospheric Physics, 25-27 Sept. 1996. p147-153. (in Greek).
47. Kerkides P., S. Alexandris, S. Aggelides (1997). Calibration of wind function for hourly Penman reference evapotranspiration estimates.7th 9th National Conference of the Hellenic Hydrotechnical Association. Patra, 14-18 October, 1997. pp 28-36. (in Greek).
48. Alexandris S., (2000). Reference evapotranspiration estimation with the Penman-Monteith method using standard meteorological parameters. 5th Conference on Meteorology-Climatology and Atmospheric Physics, Thessalonica, 28-29 September 2000(in Greek).
49. Proutsos N., S. Alexandris, A. Liakatas (2002). Study of the radiation regime in Oak forest canopy. 6th Hellenic Conference on Meteorology-Climatology-Atmospheric Physics, 25-28 September 2002, Ioannina. (in Greek).
50. Giannouloupoulos P., Alexandris S., Psychoyou M., Poulouvassilis A., (2002). Salinization and qualitative characteristics of groundwaters in Argolis plain. 7thNational Conference of the Hellenic Hydrotechnical Association. p1-12. (in Greek).
51. N. Proutsos, S. Alexandris and A. Liakatas, (2004). Radiation in relation to defining the phenological stages and the variation, due to a fire, of the optical properties of a deciduous forest. 7th Panhellenic(*International*) Conference of Meteorology, Climatology and Atmospheric Physics, Cyprus 28-30 September 2004. (in Greek).
52. Tsagaris K., G. Karetzos, S. Alexandris, N. Daskalaku, Th. Kritikos, (2004). Spatial and time distribution of precipitation at Eubros prefecture and their cross-correlation with the vegetation. 1st Pan-Hellenic Environmental Conference. 7-9 May, Orestiada(in Greek).
53. Argyrokastritis I.G., A. Topis, D. Stamatakos, S. Alexandris, M. Psyhoyiou, P. Papastylianou και P.Kerkides (2008). "Changes of Water stress index in two cotton varieties under deficit irrigation conditions. Proceedings of 12th Panhellenic Conference of Hellenic Soil Science Society, Pirgos, Sept. 2008, pp.191-203 (in Greek).
54. Argyrokastritis I., S. Fragista, C. Vambakoulas, T. Damianides, S. Alexandris, P. Papastylianou, (2009). Change of the Water Stress Index in two sunflower varieties, under the deficit irrigation conditions. 6th Conference of Hellenic Society of Agricultural Engineers, Thessaloniki, 8-10 October, 2009 (in Greek)

55. Proutsos N., A. Liakatas, A. Kotrozou and S. Alexandris, 2009. Micrometeorological conditions and water availability in potato production in Arcadia. 6th Conference of Hellenic Society of Agricultural Engineers, Thessaloniki, 8-10 October, 2009 (in Greek)
56. Alexandris S., N. Proutsos, Ch. Karavitis, I. Tsiros and D. Stamatakos. Reasons for Non-Rational Estimates of Reference evapotranspiration in Greece. 5th Conference of Hellenic Society of Agricultural Engineers, Volos, 8-10 October, 2013 (in Greek)
57. Alexandris S., D. Tsemmelis, N. Skondras, D. Stamatakos, C. Vasilakou, I. Gkotsis, V. Fassouli, E. Vitoratos, C. Chatzithomas, N. Proutsos, C. Karavitis. (2013). Comparative Analysis of Reference Evapotranspiration(ET_o) Using Terrestrial and Satellite Data in Central Greece (Viotia). 6th Conference of Hellenic Society of Agricultural Engineers, Thessaloniki, 8-10 October, 2009 (in Greek)
58. Kavvadias A., E. Anastasiou, E. Gala, S. Fountas, S. Michas, S. Alexandris, (2015). Utilization of NDVI Images and Temperature in Precision agriculture using Unmanned Aerial Vehicles 1st Conference Geographic Information Systems and Spatial Analysis in Agriculture and the Environment, 28-29 May, Αθήνα. (in Greek)

Book editing

59. [The Nature and Properties of Soils](#). Brady & Weil. EMBRYO Publication (2015). ISBN 978-960-8002-62-3. Book scientific editing and translation (English to Greek): Alexandris S., Anastopoulos I., Antoniadis B., Asimakopoulos I., Georgoulis F., Gianakopoulou F., Gertsis A., Dionysiou N., Zalidis G., Kalivas D., Karavitis C., Keramidas B., Kosmas K., Massas I., Matchi T., Mpilas G., Ehaliotis K., Omirou M., Pavlatou A. Sylleos N., Takavakoglou B., Skiada B., Ipsilantis I.

Special press and Technical editions

60. S. Alexandris. (1997). "Portable devices and Instruments for field measurements." Annual guide of Agriculture and Livestock (Machinery for Agriculture), 1997 (in Greek).
61. S. Alexandris. (2010). Climate Change. A-Perivallon, (Edition of the newspaper: Apogefmatini). Issue N° 11. February 2010. (in Greek).
62. S. Alexandris. (2011). November 2011. Do the sun and the cosmic rays lead the climate? Triptolemos, (Journal of Agricultural University. Issue 32. Autumn 2011(in Greek).
<http://www.aua.gr/index.php?sec=show&file=docs/pubs/triptolemos>
63. S. Alexandris. "Dead Scientists Society..." Business Partners, May–June 2014 NOV-DEC 2014.
<http://bponline.amcham.gr/?p=3310>