

CURRICULUM VITAE

Dr. Nikolaos Ntoulas

Teaching and Research Associate

Lab. Floriculture and Landscape Architecture

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Education

- Ph.D. Agricultural University of Athens, Laboratory of Floriculture and Landscape Architecture, Department of Crop Science, 2013
Thesis: *“Substrate type and depth effects on establishment, growth and water stress tolerance of turfgrasses utilized on urban green roof systems”*
Supervisor: *Prof. Panayiotis A. Nektarios*
- MSc. Landscape Architecture, Agricultural University of Athens, Department of Crop Science, 2006
- BA.-MSc. Agricultural University of Athens, Department of Crop Science, 2004

Research Interests

- Green roof establishment and management in semi-arid climates
- Turfgrass science, management and culture
- Urban landscape architecture, landscape construction, sustainable design
- Landscape design and restoration
- Substrate selection for horticulture and green roof systems
- Composted agricultural and urban waste residues for horticultural use / Substrate amendments
- Water and salinity stress plant physiology
- Native plant species evaluation for establishing sustainable green roofs
- Living walls
- Determination and evaluation of soil and substrates physical, chemical and hydraulic properties

- Soil and substrate moisture content determination using dielectric sensors

Professional Experience

- Teaching and Research Associate, Laboratory of Floriculture and Landscape Architecture, Department of Crop Science, Agricultural University of Athens from June 23, 2014 to date
- Technical and administrative support of Laboratory of Floriculture and Landscape Architecture, Agricultural University of Athens from March 21, 2008 to June 23, 2014
- Designer and contractor of private landscape projects

Teaching Experience

Undergraduate Courses (Agricultural University of Athens)

- Garden Structures (Theory and laboratory sessions), 9th Semester, Department of Crop Science, 2014-to date
- Floriculture-Principles and basic cultures (Laboratory sessions), 7th Semester, Department of Crop Science, 2014-to date
- Ornamental Plants (Laboratory sessions), 8th Semester, Department of Crop Science, 2014-to date
- Floriculture Elements (Laboratory sessions), 7th Semester, Department of Agricultural Economics & Rural Development and Department of Natural Resources Management & Agricultural Engineering, 2014-2018
- Landscape Management (Theory and laboratory sessions), 9th Semester, Department of Crop Science, 2019-to date

Postgraduate Courses (Agricultural University of Athens)

- Turfgrass Management for Sports and Recreation, 2016-to date
- Landscape Construction, 2016-to date
- Turfgrass Management, 2015-2018
- Materials and Technology in Landscape Architecture, 2019-to date
- Landscape Restoration and Ecological Design, 2019-to date
- Landscape Management, 2019-to date

Member of Examination Committee of BSc Theses

- Ioannis Varsamos, “Effect of seawater irrigation regime on green coverage of two seashore paspalum varieties growing on extensive green roof systems” (2018).
- Andreas Tsapatsouli, “*Paspalum vaginatum* tolerance to saline water irrigation when grown on extensive green roof systems” (2018).
- Chrysanthos Kalamogias, “Alternate irrigation with seawater and potable water

affects growth of two *Paspalum vaginatum* varieties grown on shallow green roof systems” (2018).

- Panayiotis Kalozoumis, “Effect of substrate depth and type of fertilization on growth, production and quality characteristics of vegetable species *Rhapanus sativus* and *Lactuca sativa* when grown on urban green roofs” (2017).

Invited Speaker

- “Green roofs and living walls. Contemporary solutions for the development of lost urban greening”, Ministry of Education and Religious Affairs, 3rd Regional Center for Educational Planning, Agricultural University of Athens, 26 February 2020.
- “Living walls” Technical Chamber of Cyprus, Limassol, Cyprus, 19 November 2015.
- “Green roofs Contemporary solution for the recovery of urban greening”, Kifissia Flower Show, 6 May 2015
- “Urban Horticulture”, 2day Seminar, Limassol, Cyprus, 2-3 March 2006.

Granted Research Projects – Collaborator

- “New Agriculture for a New Generation: Recharging Youth to Revitalize the Agriculture & Food Sector of the Greek Economy” (2020). Funded by Stavros Niarchos Foundation (SNF).
- “Implementation of a Pilot Program for Agricultural Education for Refugees 15 to 18 years old” (2018). Funded by the European Union-Immigration and Integration Asylum Fund & National Asylum and Integration Fund Program 2014-2020.
- “Short training seminars Triptolemos, Division: Anhydrous gardens and green roofs of agritourist units” (2014-2017). Funded by the General Secretariat for Lifelong Learning and Youth.
- “Cooperation for R&D on screening and formulation of substrates and plants for green roofs - Urban BioRoof [Research and technological cooperation for the selection and establishment of substrates and plant compositions for plantings - Urban BioRoof]” (2013-2015). Funded by the GSRT in the framework of the program "Bilateral E&T Cooperation between Greece and China 2012-2014", NSRF 2007-2013.
- “Integrated water management in urban residential complexes - HOLISTIC” (2014-2015). Funded by GGET in the framework of the program “Industrial Research and Technology Development Program (PAVET) 2013”, NSRF 2007-2013, General Secretariat of Research and Technology.
- “Urban Greening Systems for the Mediterranean Region - UgreenS” (2014-2015). Funded by the Leonardo Da Vinci Transfer of Innovation.
- “ARCHEOSCAPE - Integrated Vegetation Management in Archaeological Sites for Monument Protection and Enhancement of the Historic Landscape – THALIS” (2013-

2015). Co-funded by Greece and the European Union, under the egis of the Education and Lifelong Learning operational program, NRSF 2007-2013.

- “Substrate selection based on pumice for green roof construction” (2012).
- “Restoration and improvement of the urban and sub-urban landscape of the Municipality of Neapoli, Lasithi, Crete” (2010). Financed by the Municipality of Neapolis, Crete.
- “Planning of the maintenance of Pedion Areos Park and Attikon Park” (2010). Financed by the Prefecture of Attika.
- “Specifications and recommendations of creating environmentally friendly golf courses (2009).
- “Determination of the physicochemical parameters and quality composition of urban wastes in Attiki - Urban Waste Compost Evaluation” (2007 and 2009).
- “Establishment and management of the removable turfgrass system of the main stadium of OAKA to be used for the Olympic Games of 2004” (2004-2005).
- “Implication of technologies and restoration methods of landfills” (2002-2004).
- “Evaluation of olive mill waste compost as soil amendment for turfgrasses establishment and growth” (2002-2003).

Patents

- “Modular green roof system” (Patent No: 1008990/23-3-2017, Hellenic Industrial Property Organization)

Reviewer of the following referred international journals and Conferences

- Agricultural Water Management
- Agronomy
- Ecological Engineering
- Frontiers in Plant Science
- HortScience
- Journal of Agricultural Science and Technology
- Journal of Environmental Management.
- Scientia Horticulturae
- Scientific Reports
- Urban Forestry & Urban Greening
- Reviewer and member of the Editorial Board for Acta Horticulturae of the 3rd International Conference on Turfgrass Management and Science for Sports Fields, Seminar S29 of the 29th International Horticultural Congress: Sustaining Lives, Livelihoods and Landscapes (IHC2014, Brisbane, Australia, 17-22 August 2014)
- Reviewer and member of the Editorial Board for Acta Horticulturae of the Turfgrass Management and Science for Sports Fields: Bridging the needs and research on

turfgrass at the age of climate change (4th International Conference), Seminar S26 of 30th International Horticultural Congress (IHC2018, Istanbul, Turkey, 12-16 August 2018)

- Associate Editor and Reviewer for International Turfgrass Society Research Journal of the 14th International Turfgrass Research Conference (Copenhagen, Denmark, 11-16 July 2021)

Member of Scientific Societies and Professional Bodies

- International Turfgrass Society (2013 – present)
- Hellenic Horticultural Society (2009 – present)
- European Turfgrass Society (2008 – present)
- Geotechnical Chamber of Greece (2004 – present)

Distinctions

- Cover page at the scientific journal HortScience, July 2013, due to publication of the research article: Ntoulas, N., P.A. Nektarios, and E. Nydrioti. 2013. Performance of *Zoysia matrella* ‘Zeon’ in shallow green roof substrates under moisture deficit conditions. HortScience 48(7):929-937.
- Member of the Board of the International Turfgrass Society (2013-2021)

Scientific Conferences

Participation in **25 International Conferences**, with **15 oral** and **9 poster presentations**

- 13th International Turfgrass Research Conference, New Brunswick, New Jersey, USA, 16-21 July 2017.
- International Symposium on Sensing Plant Water Status - Methods and Applications in Horticultural Science, Potsdam, Germany, 5-7 October 2016.
- 6th International Conference on Landscape and Urban Horticulture, Athens, Greece, 20-25 June 2016.
- 5th European Turfgrass Society Conference, Algarve, Portugal, 5-8 June 2016.
- 17th European Weed Research Society Symposium: “Weed management in changing environments”, Montpellier, France, 23-26 June 2015.
- 4th International Green Roof Congress, Istanbul, Turkey, 20-21 April 2015.
- IRLA2014 International Symposium. The effects of irrigation and drainage on rural and urban landscapes, Patra, Greece, 26-28 November 2014.
- 29th International Horticultural Congress: Sustaining Lives, Livelihoods and Landscapes (IHC2014), Brisbane, Australia, 17-22 August 2014.
- 4th European Turfgrass Society Conference, Osnabrück, Germany, 6-9 July 2014.

- 9th International Symposium on the Conservation of Monuments in the Mediterranean Basin, (MONUBASIN9): Improvements in Conservation and Rehabilitation–Integrated Methodologies, Ankara, Turkey, 3-5 June 2014.
- 3rd European Turfgrass Society Field Days, Monte Carlo, Monaco, 30-September-1 October 2013.
- 12th International Turfgrass Research Conference, Beijing, China, 14-19 July 2013.
- 3rd European Turfgrass Society Conference, Kristiansand, Norway, 24-26 June 2012.
- The Bouyoucos Conference on the Advances in Research on Soil Biological, Chemical and Physical Properties for Sustainable Constructed Rootzones “Constructed Rootzones 2012”, Philadelphia, U.S.A., 20-23 May 2012.
- 2nd European Turfgrass Society Field Days, Gent, Belgium, 11-12 April 2011.
- 28th International Horticultural Congress on Science and Horticulture for People (IHC2010), Lisbon, Portugal, 22-27 August 2010.
- 2nd European Turfgrass Society Conference, Angers, France, 11-14 April 2010.
- 2nd International Conference on Landscape and Urban Horticulture, Bologna, Italy, 9-13 June 2009.
- 1st European Turfgrass Society Field Days, Valencia, Spain, 21-22 April 2009.
- 1st European Turfgrass Society Conference, Pisa, Italy, 19-20 May 2008.
- 2nd International Conference on Turfgrass Management and Science for Sport Fields, Beijing, China, 24-29 June 2007.
- Tappeti Erbrosi. Conference and Expo, Padova, Italy, 18-19 February 2005.
- International Green Roof Congress, Stuttgart/ Nürtingen, Germany, 14-15 September 2004.
- National Turfgrass Foundation Annual Conference: 'In Pursuit of Excellence', Southport, UK, 3-6 November 2003.
- 1st International Conference on Turfgrass Management and Science for Sport Fields, Athens, Greece, 2-7 June 2003.

Participation in **15 National Conferences** with **15 oral** and **10 poster presentations**

Training Courses and Seminars

- Training in the construction and management of living walls at the School of Agricultural Engineering, University of Seville, Erasmus+ Programme-Staff Mobility for Training (Academic Year 2018-2019), 16-19 September 2019
- Training in planning, developing and managing botanical gardens at the Botanical Garden “Dimitrie Brandza” of the University of Bucharest, Erasmus+ Programme-Staff Mobility for Training (Academic Year 2017-2018), 16-19 April 2018
- Training in turfgrass management on athletic fields at STRI UK, Bingley, West Yorkshire, UK, Erasmus+ Programme-Staff Mobility for Training (Academic Year 2016-2017), 20-23 June 2017

- Introduction in Geographic Information System (GIS), ArcGIS I version 10.x, 3day Seminar, Marathon Data Systems, Agricultural University of Athens, 15-17 February 2017
- Training in water resources management in the Mediterranean region within the framework of the research program “Urban green systems for the Mediterranean region”, University of Malta, Bugibba, Malta, 2-6 February 2015
- Training in construction and management of living walls within the framework of the research program “Urban green systems for the Mediterranean region”, University of Malta, Terapia Urbana, Seville, 8-12 September 2014
- “Growing Grass When Water is Scarce”, Seminar conducted by the New Mexico State University Turfgrass Research Team-USA, Agricultural University of Athens, Athens, 4 October 2013.
- “Design and construction methodologies of green roofs with integrated multilayer systems”, Seminar conducted by the companies Prasini Stegi-Diadem Green Roof Systems and Diadem International, Athens, 12 February 2011
- ArcGIS (ArcInfo-ArcView), software training by Marathon Data Systems, Athens, 1 November 2004

Languages

- Fluent in English, Certificate of Proficiency in English (University of Michigan, 5/2019)
- Sufficient knowledge of German, Zertifikat Deutsch (GOETHE-INSTITUT, 9/2000)

Other Skills

- Excellent use of computers Microsoft Windows 10, Microsoft Office
- Design software (AutoCAD, Google SketchUp, Pro Landscape).
- Photo editing software (Adobe Photoshop, Corel Draw, SigmaScan).
- Statistical analysis software (Statgraphics, JMP, GraphPad Prism, OriginPro, SPSS)
- Laboratory/Research methods and instruments
- Travelling
- Photography
- Completing DIY projects

Publications

Theses

1. **Ntoulas, N. 2013.** Substrate type and depth effects on establishment, growth and water stress tolerance of turfgrasses utilized on urban green roof systems. PhD Thesis, Laboratory of Floriculture and Landscape Architecture, Department of Crop Science, Agricultural University of Athens.
2. **Ntoulas, N. 2006.** Design of tram and urban bus depots surrounding area in order to reduce noise pollution at the boundaries of the Municipality of Elliniko. MSc Landscape Architecture Dissertation, Department of Crop Science, Agricultural University of Athens.
3. **Ntoulas, N. 2004.** Evaluation of olive mill compost as soil amendment on growth of *Festuca arundinacea* (Schreb.) and *Cynodon dactylon* ([L.] Pers). BSc-MSc Dissertation, Department of Crop Science, Agricultural University of Athens.

Scientific Publications

International Peer Reviewed Scientific Journals

4. Nektarios, P.A., S. Kastritsis, **N. Ntoulas**, and P. Tsiotsiopoulos. **2011.** Substrate amendment effects on potted plant production and dry weight partition of *Lantana camara*. *HortScience* 46(6):864-869. DOI: [10.21273/HORTSCI.46.6.864](https://doi.org/10.21273/HORTSCI.46.6.864)
5. **Ntoulas, N.**, P.A. Nektarios, and G. Gogoula. **2011.** Evaluation of olive mill waste compost as a soil amendment for *Cynodon dactylon* turf establishment, growth, and anchorage. *HortScience* 46(6):937-945. DOI: [10.21273/HORTSCI.46.6.937](https://doi.org/10.21273/HORTSCI.46.6.937)
6. Nektarios, P.A., I. Amountzias, I. Kokkinou, and **N. Ntoulas**. **2011.** Green roof substrate type and depth affect the growth of the native species *Dianthus fruticosus* under reduced irrigation regimens. *HortScience* 46(8):1208-1216. DOI: [10.21273/HORTSCI.46.8.1208](https://doi.org/10.21273/HORTSCI.46.8.1208)
7. Nektarios P.A., **N. Ntoulas**, S. McElroy, M. Volterrani, and G. Arbis. **2011.** Effect of olive mill compost on native soil characteristics and Tall Fescue turfgrass development. *Agronomy Journal* 103(5):1524-1531. DOI: [10.2134/agronj2011.0145](https://doi.org/10.2134/agronj2011.0145)
8. **Ntoulas, N.**, P.A. Nektarios, K. Spaneas, and N. Kadoglou. **2012.** Semi-extensive green roof substrate type and depth effects on *Zoysia matrella* 'Zeon' growth and drought tolerance under different irrigation regimens. *Acta Agriculturae Scandinavica, Section B-Soil & Plant Science* 62(sup1):165-173. DOI: [10.1080/09064710.2012.681391](https://doi.org/10.1080/09064710.2012.681391)
9. Kotsiris, G., P.A. Nektarios, **N. Ntoulas**, and G. Kargas. **2013.** An adaptive approach to intensive green roofs in the Mediterranean climatic region. *Urban Forestry & Urban Greening* 12(3):380-392. DOI: [10.1016/j.ufug.2013.05.001](https://doi.org/10.1016/j.ufug.2013.05.001)
10. **Ntoulas, N.**, P.A. Nektarios, E. Charalambous, and A. Psaroulis. **2013.** *Zoysia matrella* cover rate and drought tolerance in adaptive extensive green roof systems. *Urban Forestry & Urban Greening* 12(4):522-531. DOI: [10.1016/j.ufug.2013.07.006](https://doi.org/10.1016/j.ufug.2013.07.006)

11. Kargas, G., **N. Ntoulas**, and P.A. Nektarios. **2013**. Moisture content measurements of green roof substrates using two dielectric sensors. *HortTechnology* 23(2):177-186. DOI: [10.21273/HORTTECH.23.2.177](https://doi.org/10.21273/HORTTECH.23.2.177)
12. **Ntoulas, N.**, P.A. Nektarios, and E. Nydrioti. **2013**. Performance of *Zoysia matrella* 'Zeon' in shallow green roof substrates under moisture deficit conditions. *HortScience* 48(7):929-937. DOI: [10.21273/HORTSCI.48.7.929](https://doi.org/10.21273/HORTSCI.48.7.929)
13. Kargas, G., **N. Ntoulas**, and P.A. Nektarios. **2013**. Soil texture and salinity effects on calibration of TDR300 dielectric moisture sensor. *Soil Research* 51(4):330-340. DOI: [10.1071/SR13009](https://doi.org/10.1071/SR13009)
14. Nektarios, P.A., **N. Ntoulas**, A.T. Paraskevopoulou, A. Zacharopoulou, and I. Chronopoulos. **2014**. Substrate and drainage system selection and slope stabilization in an intensive-type roof garden park: case study of Athens Concert Hall. *Landscape and Ecological Engineering* 10(1):29-46. DOI: [10.1007/s11355-013-0213-z](https://doi.org/10.1007/s11355-013-0213-z)
15. Nektarios P.A., **N. Ntoulas**, G. Kotopoulis, Th. Ttoulou., and P. Iliia. **2014**. *Festuca arundinacea* drought tolerance and evapotranspiration when grown on two extensive green roof substrate depths and under two irrigation regimes. *European Journal of Horticultural Science* 79(3):142-149.
16. Magni, S., M. Gaetani, L. Caturegli, C. Leto, T. Tuttolomondo, S. La Bella, G. Virga, **N. Ntoulas**, and M. Volterrani. **2014**. Phenotypic traits and establishment speed of 44 turf bermudagrass accessions. *Acta Agriculturae Scandinavica, Section B-Soil & Plant Science* 64 (8):722-733. DOI: [10.1080/09064710.2014.955524](https://doi.org/10.1080/09064710.2014.955524)
17. Paraskevopoulou A., I. Mitsios, I. Fragkakis, P. Nektarios, **N. Ntoulas**, P. Londra, and M. Papafotiou. **2015**. The growth of *Arthrocnemum macrostachyum* and *Halimione portulacoides* in an extensive green roof system under two watering regimes. *Agriculture and Agricultural Science Procedia* 4:242-249. DOI: [10.1016/j.aaspro.2015.03.028](https://doi.org/10.1016/j.aaspro.2015.03.028)
18. Nektarios P.A., **N. Ntoulas**, E. Nydrioti, I. Kokkinou, E.-M. Bali, and I. Amountzias. **2015**. Drought stress response of *Sedum sediforme* grown in extensive green roof systems with different substrate types and depths. *Scientia Horticulturae* 181:52-61. DOI: [10.1016/j.scienta.2014.10.047](https://doi.org/10.1016/j.scienta.2014.10.047)
19. **Ntoulas N.**, and P.A. Nektarios. **2015**. *Paspalum vaginatum* drought tolerance and recovery in adaptive extensive green roof systems. *Ecological Engineering* 82:189-200. DOI: [10.1016/j.ecoleng.2015.04.091](https://doi.org/10.1016/j.ecoleng.2015.04.091)
20. **Ntoulas, N.**, P.A. Nektarios, T.-E. Kapsali, M.-P. Kaltsidi, L. Han, and S. Yin. **2015**. Determination of the physical, chemical, and hydraulic characteristics of locally available materials for formulating extensive green roof substrate. *HortTechnology* 25(6):774-784. DOI: [10.21273/HORTTECH.25.6.774](https://doi.org/10.21273/HORTTECH.25.6.774)
21. Kokkinou I., **N. Ntoulas**, P.A. Nektarios, D. Varela. **2016**. Response of native aromatic and medicinal plant species to water stress on adaptive green roof systems. *HortScience* 51(5):608-614. DOI: [10.21273/HORTSCI.51.5.608](https://doi.org/10.21273/HORTSCI.51.5.608)

22. **Ntoulas, N.**, and P.A. Nektarios. **2017**. *Paspalum vaginatum* NDVI when grown on shallow green roof systems and under moisture deficit conditions. *Crop Science* 57(Suppl1):S-147–S-160. DOI: [10.2135/cropsci2016.05.0381](https://doi.org/10.2135/cropsci2016.05.0381)
23. Soulis, K.X., **N. Ntoulas**, P.A. Nektarios, and G. Kargas. **2017**. Runoff reduction from extensive green roofs having different substrate depth and plant cover. *Ecological Engineering* 102:80-89. DOI: [10.1016/j.ecoleng.2017.01.031](https://doi.org/10.1016/j.ecoleng.2017.01.031)
24. Kanellou, E., G. Economou, M. Papafotiou, **N. Ntoulas**, D. Lyra, E. Kartsonas, and S. Knezevic. **2017**. Flame weeding at archaeological sites of the Mediterranean region. *Weed Technology* 31(3):396-403. DOI: [10.1017/wet.2016.31](https://doi.org/10.1017/wet.2016.31)
25. **Ntoulas, N.**, P.A. Nektarios, G. Kotopoulis, P. Iliia, and Th. Ttooulou. **2017**. Quality assessment of three warm-season turfgrasses growing in different substrate depths on shallow green roof systems. *Urban Forestry & Urban Greening* 26:163-168. DOI: [10.1016/j.ufug.2017.03.005](https://doi.org/10.1016/j.ufug.2017.03.005)
26. Soulis, K.X., J.D. Valiantzas, **N. Ntoulas**, G. Kargas, and P.A. Nektarios. **2017**. Simulation of green roof runoff under different substrate depths and vegetation covers by coupling a simple conceptual and a physically based hydrological model. *Journal of Environmental Management* 200:434-445. DOI: [10.1016/j.jenvman.2017.06.012](https://doi.org/10.1016/j.jenvman.2017.06.012)

International Conferences Proceedings (Peer Reviewed)

27. Nektarios, P.A., and **N. Ntoulas**. **2003**. The fate of turf applied agrochemicals. National Turfgrass Foundation Annual Conference: 'In Pursuit of Excellence', Southport, UK, 3-6 November 2003.
28. **Ntoulas, N.**, P. Tsiotsiopoulou, P.A. Nektarios, M. Papafotiou, and I. Chronopoulos. **2004**. Olive mill waste compost evaluation as a soil amendment for turfgrass culture. 1st International Conference on Turfgrass Management and Science for Sport Fields, Athens, Greece, 2-7 June 2003. *Acta Horticulturae* 661:71-76. DOI: [10.17660/ActaHortic.2004.661.7](https://doi.org/10.17660/ActaHortic.2004.661.7)
29. Nektarios, P.A., **N. Ntoulas**, A. Zacharopoulou, G. Arbis, and A.A. Nektarios. **2005**. La soluzione per i giochi olimpici di Atene 2004. Tappeti Erbrosi. Conference and Expo, Padova, Italy, 18-19 February 2005. *Agenda Atti Dei Seminari*:85-91.
30. Nektarios, P.A. and **N. Ntoulas**. **2008**. Olympic stadium construction for the Athens Olympic Games 2004 using modular turf. 2nd International Conference on Turfgrass Management and Science for Sport Fields, Beijing, China, 24-29 June 2007. *Acta Horticulturae* 783:589-600. DOI: [10.17660/ActaHortic.2008.783.61](https://doi.org/10.17660/ActaHortic.2008.783.61)
31. **Ntoulas, N.**, and P.A. Nektarios. **2010**. Design of Athens' tram and urban bus depots surrounding areas based on noise levels monitoring. 2nd International Conference on Landscape and Urban Horticulture, Bologna, Italy, 9-13 June 2009. *Acta Horticulturae* 881:343-346. DOI: [10.17660/ActaHortic.2010.881.49](https://doi.org/10.17660/ActaHortic.2010.881.49)
32. Nektarios, P.A., **N. Ntoulas**, A. Zacharopoulou, and I. Chronopoulos. **2010**. Athens Concert Hall roof garden construction. 2nd International Conference on Landscape and

- Urban Horticulture, Bologna, Italy, 9-13 June 2009. *Acta Horticulturae* 881:683-688. DOI: [10.17660/ActaHortic.2010.881.112](https://doi.org/10.17660/ActaHortic.2010.881.112)
33. Nektarios, P.A., **N. Ntoulas**, and E. Nydrioti. **2012**. Turfgrass use on intensive and extensive green roofs. 28th International Horticultural Congress on Science and Horticulture for People (IHC2010): International Symposium on Environmental, Edaphic, and Genetic Factors Affecting Plants, Seeds and Turfgrass, Lisbon, Portugal, 22-27 August 2010. *Acta Horticulturae* 938:121-128. DOI: [10.17660/ActaHortic.2012.938.15](https://doi.org/10.17660/ActaHortic.2012.938.15)
 34. Kanellou E., M. Papafotiou, G. Economou, D. Lyra, **N. Ntoulas**, S. Knezevic, E. Kartsonas, A. Alexopoulos, C. Mouroutoglou, K. Nifakos, and S. Karras. **2014**. Integrated weed management in archaeological sites – Thalys project. 9th International Symposium on the Conservation of Monuments in the Mediterranean Basin, (MONUBASIN9): Improvements in Conservation and Rehabilitation–Integrated Methodologies, Ankara, Turkey, 3-5 June 2014. *Proceedings of the 9th International Symposium on the Conservation of Monuments in the Mediterranean Basin*:863-871.
 35. Nektarios, P.A., E. Nydrioti, T. Kapsali, and **N. Ntoulas**. **2016**. Substrate type, depth and irrigation regime effects on *Ebenus cretica* growth in extensive green roof. 29th International Horticultural Congress on Horticulture: Sustaining Lives, Livelihoods and Landscapes (IHC2014): 5th International Conference on Landscape and Urban Horticulture and International Symposium on Sustainable Management in the Urban Forest, Brisbane, Australia, 17-22 August 2014. *Acta Horticulturae* 1108:297-302. DOI: [10.17660/ActaHortic.2016.1108.39](https://doi.org/10.17660/ActaHortic.2016.1108.39)
 36. Nektarios, P.A., E. Nydrioti, T. Kapsali, and **N. Ntoulas**. **2016**. *Crithmum maritimum* growth in extensive green roof systems with different substrate type, depth and irrigation regime. 29th International Horticultural Congress on Horticulture: Sustaining Lives, Livelihoods and Landscapes (IHC2014): 5th International Conference on Landscape and Urban Horticulture and International Symposium on Sustainable Management in the Urban Forest, Brisbane, Australia, 17-22 August 2014. *Acta Horticulturae* 1108:303-308. DOI: [10.17660/ActaHortic.2016.1108.40](https://doi.org/10.17660/ActaHortic.2016.1108.40)
 37. Patakioutas, G., D. Dimou, O. Kostula, P. Yfanti, D. Kyrkas, P. Baltzoi, I.L. Tsirogiannis, **N. Ntoulas**, and P.A. Nektarios. **2016**. Turfgrass root system inoculation and colonization by a mycorrhizal fungus and other symbiotic micro-organisms and evaluation of its effects on green turf cover and growth. 29th International Horticultural Congress on Horticulture: Sustaining Lives, Livelihoods and Landscapes (IHC2014): 3rd International Conference on Turfgrass Management and Science for Sports Fields, Brisbane, Australia, 17-22 August 2014. *Acta Horticulturae* 1122:65-72. DOI: [10.17660/ActaHortic.2016.1122.9](https://doi.org/10.17660/ActaHortic.2016.1122.9)
 38. Kanellou, E., M. Papafotiou, G. Economou, and **N. Ntoulas**. **2017**. Testing soil solarization as an alternative method for weed suppression at archaeological sites. 6th International Conference on Landscape and Urban Horticulture, Athens, Greece, 20-25 June 2016. *Acta Horticulturae* 1189:69-72. DOI: [10.17660/ActaHortic.2017.1189.13](https://doi.org/10.17660/ActaHortic.2017.1189.13)
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Citations of Scientific Publications (June 2020)

- **Google Scholar:** 474 citations; h-index: 13
- **Scopus:** 333 citations; h-index: 10
- **Scopus excluding self-citation:** 236 citations; h-index: 8