

CURRICULUM VITAE of Dr. Lycoskoufis Ioannis

Surname and Name Lycoskoufis Ioannis
Position Assistant Professor of Greenhouse Environment and Hydroponics
Department of Agriculture
University of Peloponnese
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Studies:

2006-2011 PhD in Greenhouse Environment
Laboratory of Farm Structures
Department of Natural Resources and Agricultural Engineering
Agricultural University of Athens
PhD thesis title: «Development of a system for reducing the relative humidity in the greenhouse, using a heat pump and desiccant materials »

2001-2003 MSc in Agricultural Engineering (Greenhouse Environment),
Laboratory of Farm Structures
Department of Natural Resources and Agricultural Engineering
Agricultural University of Athens
MSc thesis title: “Impact of the nutrient solution electrical conductivity on photosynthesis and stomatal conductance”

1996-2001 Degree in Agricultural Science.
Department of Crop Science,
Agricultural University of Athens
mark: Very Good (7,49)

Employment History

2001-2002 Researcher at Agricultural University of Athens

2004-2005 Agronomist at Peripheral Center of Plant Protection and Quality Control

2005-2011 Researcher at Agricultural University of Athens

2009-2014 Scientific Collaborator at the School of Agricultural Technology. Technological Educational Institute (TEI) of Peloponnese

2014-2015 Post-Doc Researcher at Hellenic Agricultural Organization-“DIMITRA” in Scientific Program titled: “Management of UV radiation in greenhouse for growth and quality improvement.”

2016-2017	Scientific Colaborator at the School of Agricultural Technology. Technological Educational Institute (TEI) of Peloponnese
2017-2018	Scientific Colaborator at the Faculty of Home Economy and Ecology of Harokopio University.
2017-2019	Scientific Colaborator at the Faculty of Agricultural Technology. Technological Educational Institute (TEI) of Western Greece.
08/2019-09/2024	Faculty member at the Department of Agriculture, University of Peloponnese. Rank: Lecturer of Greenhouse Environment and Hydroponics .
09/2024-today	Faculty member at the Department of Agriculture, University of Peloponnese. Rank: Assistant Professor of Greenhouse Environment and Hydroponics

SELECTED PUBLICATIONS:

- Lycoskoufis, I.**, Kavga, A., Koubouris, G. and Karamousantas, D. 2022. Ultraviolet Radiation Management in Greenhouse to Improve Red Lettuce Quality and Yield. *Agriculture* 12, 1620. <https://doi.org/10.3390/agriculture12101620>
- Lycoskoufis, I.**, Mavrogianopoulos, G. 2020. NDT, a new soilless growing system without substrate suitable for Mediterranean conditions. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 48(3), pp. 1292–1305. <https://doi.org/10.15835/nbha48311877>
- Darras, A.I., Tsikaloudakis, G., **Lycoskoufis, I.**, Dimitriadis, C., Karamousantas, D. 2020. Low doses of UV-C irradiation affects growth, fruit yield and photosynthetic activity of tomato plants. *Scientia Horticulturae*, 267, 109357. <https://doi.org/10.1016/j.scienta.2020.109357>
- Lycoskoufis, I.**, Lambrinos, G., Mavrogianopoulos, G. 2020. Greenhouse dehumidification by an air-air heat pump under Mediterranean conditions. *Acta Horticulturae*, 1296: 193–201. <https://doi.org/10.17660/ActaHortic.2020.1296.25>
- Kavga, A., Evangelopoulou, F., Koulopoulou, C., Zografou, M., **Lycoskoufis, I.** 2020. Effects of infrared radiation (IR) on growth parameters of eggplant cultivation and greenhouse energy efficiency. *Acta Horticulturae*, 1296: 203–210. <https://doi.org/10.17660/ActaHortic.2020.1296.26>
- Lycoskoufis, I.**, Mavrogianopoulos, G., Savvas, D. and Ntatsi, G. 2011. Impact of salinity due to a high concentration of NaCl or to a high concentration of nutrients on tomato plants. *Advanced technologies and management towards sustainable greenhouse ecosystems-GreenSys2011*. *Acta Horticulturae*, 952: 689-696. <https://doi.org/10.17660/ActaHortic.2012.952.87>
- Mavrogianopoulos, G., Aglogalos, P. and **Lycoskoufis, I.** 2011. A Continuous Recirculating Drip Growing System. *Advanced technologies and management towards sustainable*

greenhouse ecosystems-GreenSys2011. Acta Horticulturae, 952: 659-666.
<https://doi.org/10.17660/ActaHortic.2012.952.83>

Mavrogianopoulos, G., Lymberopoulos, F., Pelekanos, M. and **Lycoskoufis, I.** 2011. The effect of unequal distribution of NaCl Salinity on Cucumber growth and potassium absorption. Advanced technologies and management towards sustainable greenhouse ecosystems-GreenSys2011. Acta Horticulturae, 952: 705-712.
<https://doi.org/10.17660/ActaHortic.2012.952.89>

Lycoskoufis, I. and Mavrogianopoulos, G., 2008: A Hybrid dehumidification system for greenhouses. Acta Horticulturae, 797, 55-60.
<https://doi.org/10.17660/ActaHortic.2008.797.5>

I.H. Lycoskoufis, D. Savvas, G. Mavrogianopoulos 2005: Growth, gas exchange, and nutrient status in pepper (*Capsicum annuum* L.) grown in recirculating nutrient solution as affected by salinity imposed to half of the root system. Scientia Horticulturae 106, Issue 2, 147-161. <https://doi.org/10.1016/j.scienta.2005.02.022>

Selected Research programs

- Sustainable system development of culturing in greenhouse for avoiding plant diseases implementing renewable energy sources”,
- “Intelligent greenhouse unit based in automated usage of renewable energy sources”,
- “Sustainability and optimization of process and use of liquid wastes in agriculture”,
- “A system of ultraviolet radiation management in a greenhouse for the yield and quality improvement of the agricultural products and their effects to plant nutrition”
- RELIEF – euRopean bio-Economy aLLiancE in Farming

Scientific Interesting in

- Sustainable Agriculture and Food Production
- Plant adaption in climate changes
- Greenhouse Culture
- Greenhouse Environment
- Greenhouse Technology
- Hydroponic Cultivation Systems
- Use of renewable Energy in Agriculture