



**Prof., Dr., Dr. h. c., Dimitrios J. BILALIS**

AUA - Agricultural University of Athens  
*Agronomy & Organic Agriculture*

Agricultural Univ of Athens  
Department of Crop science  
Iera Odos 75, 11855  
Athens, Greece

Birth date: 2 Mai 1968  
Family status: Married with 2 child

Emails: [bilalis@aua.gr](mailto:bilalis@aua.gr) [bilalisdimitrios@gmail.com](mailto:bilalisdimitrios@gmail.com)  
Tel 003021052944944  
Mobile:00306972836692  
Skype name: dimitrios.bilalis2



**Studies:** High School of «Palamiki Lyceum» (1987).

Agric Univ of Athens: 1987-1992 BSc & MSc

PhD Thesis: 1995-1999 Agric Univ of Athens (Scholarship of IKY)

**Dr. Honoris Causa** USAMV Cluj – Napoca (Sept 2017)..

**Professor** of Agronomy & Organic Agriculture at Agricultural University of Athens (2001-present).

Director of Sector of Agronomy, Breeding & Meteorology of Agric Univ of Athens from 2015.

Professor at University of Ioannina (2002-2007), tutor in Open University of Cyprus (from 2011 until 2014).

Visitor Researcher (1999-2001) at Univ of Bonn with IKY-DAAD scholarship.

A large number of papers in high-profile journals (more than 70 scientific articles in peer reviewed journals); reviewer for a lot of scientific contributions in reviewed journals and member in editorial board – committees for different scientific journals.

General Secretary of Interscientific Society for Organic agriculture in Greece from 2002-2008.

Member of numerous organizations and associations (such as IFOAM, ISOFAR,

EWRS, and others); participation in many international conferences and meetings in domain area.

National representative member at EU-IFOAM, from 2007-2011.

Evaluator in many projects (national and for EU).

Participation in many projects as project manager or scientific supervisor (more than 35).

Member in Certification Board in *Organic* Certification Body “DIO” and member of Council of Institute *Organic* Agriculture (President 2010-12).

Member of National Accreditation Council (ESYD).

He has supervised 5 PhD and 30 Master dissertations (in Greece and In Cyprus).

Member of reform team of National Agriculture Program according to CAP-EU and Scientist Advisory at Greek Parliament (Mai 2015).

Large number of studies & Projects for organic agriculture and products for industrial, cooperatives, government and local authorities sector.

Projects for Greek agriculture development according CAP 2007-2013 & 2014-2020.

Member of NGO *Organization Earth*.

Many articles and contributions at daily newspapers, TV broadcasts.

#### ***Last EU Projects:***

***Mannunet 2017-2020. SusTainable exploItation of toMATO proCessing industrY by-produCts.***

***Balkan Med 2017-2020. FOCUS”- Strengthening competitiveness of agri-food SMEs through transnational Clusters”.***

**FP7-Eurolegumes «Enhancing of legumes growing in Europe through sustainable cropping for protein supply for food and feed” 2014-2017.**

**FP7-KBBE«Legume-supported cropping systems for Europe» 20012-2016.**

#### **Research areas**

Organic Agriculture,

New crops & Innovation,

Certification, Soil management,

Weed management,

Agriculture & Environment

## Publications

### In Books

- **“Introduction in Crop Production”** Efthimiadis P., **Bilalis D.**, Feggeros K & Giannou G. National Education Institute (pgs 541) for Technical education Lyceum of Greece. (In greek).
- **“Crop Rotation Design in Organic Agriculture ” (2001).** **Bilalis D.**, & Sidiras N (chapter) in «Organic Production Book» edit Papapanagiotou, *Stamoulis Pub Press*.
- **“Advance in Agriculture”** edits *Papastylianou P., Bilalis D., Travlos I., and Papatheohari Y.* 2016. *Greek Academic Edition by Ministry of Education* ([www.kallipos.gr](http://www.kallipos.gr)).
- **“Natural vegetation as a key to sustainability of agro ecosystems”** **D.J. Bilalis, I. Travlos & P. Papastylianou** 2014, chapter in book “Sustainability behind Sustainability” editor A. Zorpas. pgs 123-134. ISBN 978-1-63321-595-5.
- **“Brassicaceae Vegetables”** Karkanis A., Efthimiadou A., Bilalis D., 2014. ISBN 978-960-487-114-8.
- **Weed and Pest Control: Molecular Biology, Practices and Environmental Impact** **Editors:** I. S. Travlos, **D. J. Bilalis**, and D. Chachalis. 2016. Nova Science Publishers.
- **“Invasive weeds, a serious threat in climate changing conditions and cases of various management strategies”** by Travlos I., Bilalis D., Akoumianaki A., Papadimitriou D., I Tabaxi & S Patsiali. (2016). Chapter in Book “Invasive species” editor Jane Sutton. Nova Science Publishers.
- **“Sustainable Weed Control in Grapes”** Ilias Travlos Rafael De Prado Dimitris Bilalis Nikolaos Katsenios (2016). Chapter in Book “Weed Control: Sustainability, Hazards, and Risks in Cropping Systems Worldwide-Update” editor Nikolaos Korres. Taylor Francis (In Press).

### In International Journals

Bilalis D, Efthimiadis P, Karagiannis G (2000). “The phytotoxicity of various

graminides in durum wheat in the Greece”. *Journal of Agronomy and Crop Science*. 187, 121-126.

Vavoulidou E, Rombke J, Sidiras N, Bilalis D, Tsigou R (1999). “Effects of three different soil cultivation and fertilization treatments on earthworms and enchytraeids”. *Newsletter on Enchytraeids* 6:91-100.

Sidiras N, Augoulas C, Bilalis D, N Tsougrianis (1999). “Effects of tillage and fertilization on biomass, roots, N-accumulation and nodule bacteria of vetch (*Vicia sativa* cv. Alexander)”. *Journal of Agronomy and Crop Science* 182:209-216.

Sidiras N., Efthimiadis P., Bilalis D. and N. Takopoulos (2000). “Influence of tillage systems and fertilization on soil physical properties in seedbed and on seedling emergence of winter barley (*H. vulgare* cv. Niki)”. *Journal of Agronomy and Crop Science* 184:287-296.

G. Economou, O. Tzakou, A. Gani, A.Yannitsaros and D. Bilalis (2002). “Allelopathic activity of *Conyza albida* on *Avena sativa* and on *Spirodella polyrhiza*”. *Journal of Agronomy & Crop Science* 188:248-253.

Economou G., Bilalis D.J., Avgoulas C. (2005). “Weed flora distribution in Greek cotton field and as potential influenced by herbicides” *Phytoparasitica* 33(4):406-419.

Bilalis D., Efthimiadis P. and Sidiras N. ”(2001). “Influence of three tillage systems on weed flora in a 3-years rotation” *Journal of Agronomy and Crop Science* 186:135-141.

N. Sidiras, D. Bilalis and E. Vavoulidou. (2001). “Effects of tillage and fertilization on some selected physical properties of soil (0-30 cm depth) and on the root growth dynamic of winter barley (*Hordeum vulgare* cv. Niki)”. *Journal of Agronomy & Crop Science* 187:167-176.

Bilalis D., N. Sidiras, G. Economou and C. Vakali. (2003). “Effect of different Levels of wheat straw soil surface coverage on weed flora in *Vicia faba* crops”. *Journal of Agronomy and Crop Science*. 189: 233-241.

Avgoulas C., Bouza L., Koutrou A., Papadopoulou S., Kosmas S., E. Makridou, P. Papastylianou and Bilalis D. (2003). “Evaluation of five most commonly grown cotton cultivars (*Gossypium hirsutum* L.) under Mediterranean conditions. Productivity and fibre quality.” *Journal of Agronomy and Crop Science*. 191:1-9.

Karamanos A., Bilalis D. & N. Sidiras (2003).. “Effects of reduced tillage and fertilization practices on soil characteristics, plant water status, growth and yield of upland cotton” *Journal of Agronomy and Crop Science*. 190: 262-276.

E. Mygdakos, C. Avgoulas, D. Bilalis. (2005). “Conventional, reduced tillage and no-tillage systems for cotton growing under Mediterranean conditions: A preliminary cultural and economic approach” *Journal of Food, Agriculture & Environment* 3: 173-179.

Bilalis D., Sidiras N., Kakabouki I., Efthimiadou A., Papatheohari Y., Thomopoulos P. (2005). "Effects of organic fertilization on maize/legume intercrop in a clay loam soil and Mediterranean climate - Can the Land Equivalent Ratio (LER) index be used for root development?" *Journal of Food, Agriculture & Environment*, 3, 117-123.

Triantafyllidis V., Bilalis D., Hela D., Dimopoulos P., Albanis T., Efthimiadou A. (2006): Combination effect of soil slope and rimsulfuron action on weed flora and phytotoxicity on Maize crop under Mediterranean conditions. *Journal of Food, Agriculture & Environment*, 4, 167-170.

Y. Papatheohari , D. Bilalis , E. Alexopoulou , P. Papastylianou and C. Avgoulas (2008). Effect of different rates of inorganic fertilization on some agronomic characteristics with emphasis in roots and yield in four flax (*Linum usitatissimum* L.) varieties. *Journal of Food, Agriculture & Environment*, 6, 256-259.

Bouchagier P., A. Efthimiadou, A. Katsileros, D. Bilalis and P. Efthimiadis (2008). Adverse Effect of Bermudagrass on Physiological and Growth Components of Cotton. *Journal of Agronomy* 7 (1): 49-55.

Karkanis A, D. Bilalis and A. Efthimiadou (2007). The Effect of Green Manure and Irrigation on Morphological and Physiological Characteristics of Virginia (Flue-Cured) Organic Tobacco (*Nicotiana tabaccum*). *International Journal of Agricultural Research* 2 (11): 910-919.

Karkanis A., D. Bilalis and A. Efthimiadou (2007). Tobacco (*Nicotiana tabaccum*) Infection by Branched Broomrape (*Orobanche ramosa*) as Influenced by Irrigation System and Fertilization, under East Mediterranean Conditions. *Journal of Agronomy* 6 (3): 397-402.

Akoumianakis K., D. Bilalis (2008). Production of Certified Tomatoes, Peppers and Eggplants with Reference to Existing Legislation. *The European Journal of Plant Science and Biotechnology* vol 2. (pp 74-87).

D. Bilalis, A. Karkanis, A. Efthimiadou, Ar. Konstantas and V. Triantafyllidis (2009). Effects of irrigation system and green manure on yield and nicotine content of Virginia (flue-cured) Organic tobacco (*Nicotiana tabaccum*), under Mediterranean conditions. *Industrial Crops and Products*, 29, 388-394.

D. Bilalis, N. Sidiras, E. Vavoulidou, and A. Konstantas (2009): "Earthworm population as affected by tillage systems, crop rotation and fertilization on a clay loam soil in a Mediterranean climate" *Acta Scand. Plant & Soil*. 59, 440 – 446.

D. Bilalis, P. Kanatas, S. Patsiali , Aristidis Konstantas, K. Akoumianakis (2009). Comparison between, conventional and organic floating systems, for lettuce and tomato (*Lactuca sativa* and *Lycopersicon esculentum*) seedling production. *Journal of Food,*

*Agriculture & Environment*, 7, 623- 628.

D. Bilalis, I. Stathis, Ar. Konstantas, S. Patsiali (2009). Comparison between HACCP and ISO 22000 in Greek organic food sector. *Journal of Food, Agriculture & Environment*, 7, 237-242.

Efthimiadou A., A. Karkanis, D. Bilalis, P. Efthimiadis (2009). Review: The phenomenon of crop-weed competition; a problem or a key for sustainable weed management. *Journal of Food, Agriculture & Environment*, 7, 237-242.

Efthimiadou A., Bilalis D., Karkanis A., Froud-Williams B. and Eleftherochorinos I. 2009. Effects of cultural system (organic and conventional) on growth, photosynthesis and yield components of sweet corn (*Zea mays* L.), under semi-arid environment. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* 37 (2): 105-111.

Vavoulidou E., Dellaporta L., Bilalis D. 2010. Collagen distribution in the tissue of the earthworm *Octodrilus complanatus* *Zoology in the Middle East*, Sup. 2, 2010: 175–180.

Bilalis D., Papastylianou P., Konstantas A., Patsiali S., Karkanis A. 2010. Weed suppressive effects of maize-legume intercropping in organic farming. *International Journal of Pest Management*. 56 (2): 173-181.

Bilalis D., Karkanis A. and Efthimiadou A. 2009. Effects of two legume crops on weed flora, under Mediterranean conditions: Competitive ability of five winter season weed species. *African Journal of Agricultural Research*. 4(12):1431-1441.

Bilalis D., Patsiali S., Karkanis A., Konstantas A., Makris, M. and Efthimiadou A. 2010. Effects of cultural system (organic and conventional) on growth and fibre quality of two cotton (*Gossypium hirsutum* L.) varieties. *Renewable Agriculture and Food Systems*. 25(03):228 – 235.

Bilalis D., Karkanis A., Triantafyllidis V., Ladavos, A., Bizos, D., Patsiali, S., Efthimiadou, A. and Papatheohari, Y. 2010. Effect of organic and inorganic fertilization on growth, yield and nicotine content of flue-cured and oriental tobacco (*Nicotiana tabacum* L.) seedlings grown in organic and conventional float system. *Journal of Food Agriculture and Environment*. 8 (2):585-589.

Bilalis, D.J., Karkanis, A., Papastylianou, P., Patsiali, S., Athanasopoulou, M., Barla, G., Kakabouki, I. Response of organic linseed (*Linum usitatissimum* L.) to the combination of tillage systems, (minimum, conventional and no-tillage) and fertilization practices: Seed and oil yield production (2010) *Australian Journal of Crop Science*, 4 (9), pp. 700-705.

Efthimiadou, A., Bilalis, D., Karkanis, A., Froud-Williams, B. Combined organic/inorganic fertilization enhance soil quality and increased yield, photosynthesis and sustainability of sweet maize crop (2010) *Australian Journal of Crop Science*, 4 (9), pp. 722-

Mitsis, T., Efthimiadou, A., Bilalis, D.J., Danalatos, N.G., Efthimiadis, P., Konstantas, A. Maximizing oilseed rape's yield by glyphosate under Mediterranean conditions(2011) *Industrial Crops and Products*, 33 (2), pp. 544-548.

Karkanis, A., Bilalis, D.J., Efthimiadou, A., Efthimiadis, P. Effects of cultural practices on weed flora in virginia (flue-cured) organic tobacco (*Nicotiana tabacum* L.): Green manure and irrigation systems (2010) *Turkish Journal of Agriculture and Forestry*, 34 (6), pp. 487-496.

Bilalis, D.J., Karamanos, A.J. Organic maize growth and mycorrhizal root colonization response to tillage and organic fertilization (2010) *Journal of Sustainable Agriculture*, 34 (8), pp. 836-849.

Anestis Karkanis, Dimitrios Bilalis, Aspasia Efthimiadou. (2011). Architectural plasticity, photosynthesis and growth responses of velvetleaf (*Abutilon theophrasti* Medicus) plants to water stress in a semi-arid environment. *Australian Journal of Crop science*.vol 5 369-374.

Karkanis, A., Bilalis, D., Efthimiadou, A. Cultivation of milk thistle (*Silybum marianum* L. Gaertn.), a medicinal weed (2011) *Industrial Crops and Products*. 34:825-830.

Dimitrios J Bilalis, Anestis Karkanis, Aristidis Konstantas, Sotiria Patsiali, Vassilios Triantafyllidis (2011). Arbuscular Mycorrhizal Fungi: A Blessing or A Curse for Weed Management in Organic Olive Crops? *Australian Journal of Crop science*. 5:858-864.

Bilalis D.J., A. Karkanis, S. Patsiali, M. Agriogianni, A. Konstantas, V. Triantafyllidis. (2011). Performance of wheat varieties (*Triticum aestivum* L.) under conservation tillage practices in organic agriculture. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*. 39: 28-33.

Leneti E., Triantafyllidis V., Bilalis D., Yfanti P., Hela D., Manos G. (2011) "Crop parameters of oilseed rape varieties for biofuel production under Meditteranean condition" *Journal of Environmental Protection & Ecology*. Volume 12, (2) : 629-635.

Papastylianou P. T. and Bilalis D. (2011). Flowering in Sulla (*Hedysarum coronarium* L. cv. Carmen) and Persian clover (*Trifolium resupinatum* L. cv. Laser) as affected by sowing date in a mediterranean environment. *Australian Journal of Crop Science*.5(10): 1298-1304.  
Dimitrios Bilalis; Nikolaos Katsenios; Aspasia Efthimiadou; Panagiotis Efthimiadis; Anestis Karkanis (2012). Pulsed electromagnetic fields effect in oregano rooting and vegetative propagation: A potential new organic method. *Acta Scand. Plant & Soil*. 62:94-99.

Dimitrios Bilalis, Anestis Karkanis, Anastasia Pantelia, Sotiria Patsiali, Aristeidis Konstantas, Aspasia Efthimiadou (2012). Weed populations are affected by tillage systems

and fertilization practices in organic flax (*Linum usitatissimum* L.) crop. *Australian Journal of Crop Science*.6(1): 157-163.

Triantafyllidis V., D. Hela, M. Papadaki, D. Bilalis, I. Konstantinou (2012) Evaluation of mobility and dissipation of mefenoxam and pendimethalin by application of CSTR model and field experiments using bare and tobacco tilled soil columns *Water, Air, & Soil Pollution* 223:1625-1637.

Bilalis, D. Triantafyllidis, V. Karkanis, A. Efthimiadou, A. Kakabouki, I. (2012) Effect of tillage system and rimsulfuron application on weed flora, arbuscular mycorrhizal (AM) root colonization and yield of maize (*Zea mays* L.) *Notulae Botanicae Horti Agrobotanici* 40, 73-79.

Bilalis D., Katsenios N., Efthimiadou A., Karkanis A., (2012) Pulsed electromagnetic field: An organic compatible method to promote plant growth and yield in two corn types. *Electromagnetic Biology and Medicine* Volume 31, Issue 4, December 2012, Pages 333-343.

Bilalis D., Katsenios N., Efthimiadou A., Karkanis A., (2013) Investigation of pulsed electromagnetic field as a novel organic pre-sowing method on germination and initial growth stages of cotton. *Electromagnetic Biology and Medicine* Volume 7, Issue 1, January 2013, Pages 46-50.

Karkanis A., Bilalis D., Efthimiadou A., Katsenios N. (2012). Comparison between conventional and organic weed management: growth and yield of leek (*Allium porrum* L.). *Hort. Sci.* 39:81-88.

Bilalis Dimitrios, Karkanis Anestis, Efthimiadou Aspasia and Katsenios Nikolaos (2012). Effects of field bindweed (*Convolvulus arvensis* L.) and powdery mildew (*Leveillula taurica* (Lev.) Arn.) on pepper growth and yield. *Hort. Sci.*39:135-138.

Dimitrios Bilalis, Anestis Karkanis, Nikolaos Sidiras, Ilias Travlos, Aspasia Efthimiadou, Panagiotis Thomopoulos, Ioanna Kakabouki (2012). Maize and legumes root growth and yield as influenced by organic fertilization, under Mediterranean Environmental conditions. *Romanian Agricultural Research*. 29:211-217.

A. Efthimiadou, R.J. Froud-Williams, I. Eleftherohorinos, A. Karkanis, D.J. Bilalis (2012). Effects of organic and inorganic amendments on weed management in sweet maize. *International Journal of Plant Production* 6 (3), July 2012.

Anestis Karkanis, Dimitrios Bilalis, Aspasia Efthimiadou, Nikolaos Katsenios (2012)The critical period for weed competition in parsley (*Petroselinum crispum* (Mill.) Nyman ex A.W. Hill) in Mediterranean areas. *Crop Protection* 42 (2012) 268-272.

Bilalis D., I. S. Travlos, A. Karkanis , M. Gournaki, J. Katsenios, D. Hela & I. Kakabouki (2013) evaluation of the allelopathic potential of quinoa (*chenopodium quinoa*



willd.) *running title: allelopathy of quinoa. Romanian Agricultural Research* .30: 359-364.

Bilalis, D., Kakabouki, I., Karkanis, A., Travlos, I., Triantafyllidis, V., Hela, D. (2012) Seed and saponin production of organic quinoa (*Chenopodium quinoa* Willd.) for different tillage and fertilization. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* 40(1):42-46.

Bilalis Dimitrios J., Nikolaos Katsenios, Aspasia Efthimiadou, Anestis Karkanis, Ebrahim M. Khah, Tertyllianos Mitsis (2013).Magnetic field pre- sowing treatment as an organic friendly technique to promote plant growth and chemical elements accumulation in early stages of cotton. *Australian Journal of Crop Science*. 7: 46-50.

Bilalis, D., Kamariari, P., Karkanis, A., Efthimiadou, A., Zorpas, A., Kakabouki, I. 2013. Energy inputs, output and productivity in organic and conventional maize and tomato production, under mediterranean conditions. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* 41(1):190-194.

Vitoratos, A., Bilalis, D., Karkanis, A., Efthimiadou, A. (2013). Antifungal Activity of Plant Essential Oils Against *Botrytis cinerea*, *Penicillium italicum* and *Penicillium digitatum*. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* 41(1):86-92.

Kakabouki I., D. Bilalis, A. Karkanis, G. Zervas, E. Tsiplakou and D. Hela (2014). Effects of fertilization and tillage system on growth and crude protein content of quinoa (*Chenopodium quinoa* Willd.): An alternative forage crop. *Emir. J. Food Agric*. 26 . 18-24.

Bilalis D., I. Tzortzi, E. Vavoulidou, A. Karkanis, N. Emmanouel, A. Efthimiadou, N. Katsenios, S. Patsiali and L. Dellaporta (2013). Effects of aluminium and moisture levels on soil properties and aluminium bioaccumulation in the earthworm *Octodrilus complanatus*. *J. Soil Sci & Plant Nutr*. 13: 845-854.

Bilalis D., A. Karkanis, D. Savvas , Ch. Kontopoulou, A. Efthimiadou, (2014). Effects of fertilization and salinity on weed flora in common bean (*Phaseolus vulgaris* L.) grown following organic or conventional cultural practices. *Australian J of Crop Science*. 8(2):178-182.

Patsiali S., Papastylianou P., Travlos I., Bilalis D. 2014. "Organic cropping system effects on fiber quality of three cotton (*Gossypium hirsutum* L.) cultivars in Greece". *Agronomy Journal* 106: 1365-1370.

Travlos I., Kanatas P., Tsioros S., Papastylianou P., Papatheohari Y. and Bilalis D. (2014). "Effects of Legume Incorporation and Pendimethalin Application on Oriental Sun-cured Tobacco" *Agronomy Journal* Volume 106: 1225-1230.

Efthimiadou A., Katsenios N., Karkanis A., Papastylianou P., Triantafyllidis V., Travlos I. & Bilalis D. (2014). Effects of pre-sowing pulsed electromagnetic treatment of tomato

seed on growth, yield and lycopene content. *The Scientific World Journal* Volume 2014, Article number 369745.

Anestis Karkanis, Evangelos Vellios, Thomas Thomaidis, Dimitrios Bilalis, Aspasia Efthimiadou, Ilias Travlos (2014) Phytochemistry and Biological Properties of Burnet Weed (*Sanguisorba* spp.): A Review. *Not Sci Biol*, 6 (4):395-398.

Charis-Konstantina Kontopoulou, Dimitrios Bilalis, Valentini A. Pappa, Robert M. Rees, Dimitrios Savvas (2015). Effects of organic farming practices and salinity on yield and greenhouse gas emissions from a common bean crop. *Scientia Horticulturae* 183: 48–57.

Anastasia Akoumianaki-Ioannidou, Marina Rasouli, Lamprini Podaropoulou, Ioannis Karapanos, Dimitrios Bilalis (2015). Effects of Cultivation System and Fertilization on Seedling Production of *Ocimum basilicum* L. and *Mentha spicata* L. *Not Bot Horti Agrobo*, 2015, 43(1):131-137. DOI:10.15835/nbha4319851.

Bilalis, D.J., Travlos, I.S., Portugal, J., Tsioros, S., Papastylianou, Y., Papatheohari, Y., Avgoulas, C., Tabaxi, I.a, Alexopoulou, E.c, Kanatas, P.J. (2015) Narrow row spacing increased yield and decreased nicotine content in sun-cured tobacco (*Nicotiana tabacum* L.). *Industrial Crops and Products*. 75,212-217.

I. Kakabouki, An. Karkanis, I. S. Travlos, D. Hela, P. Papastylianou, Hanwen Wu, D. Chachalis, R. Sestras & D. J. Bilalis (2015) Weed flora and seed yield in quinoa crop (*Chenopodium quinoa* Willd.) as affected by tillage systems and fertilization practices. *International Journal of Pest Management* 61: 228-234.

N.Katsenios, Dimitrios Bilalis, A. Efthimiadou, G.Aivalakis, A E Nikolopoulou, A. Karkanis, I.Travlos (2016). Role of pulsed electromagneticfield on enzyme activity, germination, plant growth and yield of durum wheat. *Biocatalysis and Agricultural Biotechnology*, 6, 2016, 152-158.

Dimitrios J. Bilalis, Sotiria Patsiali, Ioanna Kakabouki, Ilias S. Travlos, Anestis Karkanis (2015). Effects of Cropping System (Organic and Conventional) on the Fiber Quality Index, Spinning Consistency Index and Multiplicative Analytic Hierarchy Process of Cotton (*Gossypium hirsutum* L.). *Not Bot Horti Agrobo*, 2015, 43(2):388-391. DOI:10.15835/nbha43210037.

Vitoratos, A, Chachalis, D., Travlos, I.S., Bilalis, D.J. Ziogas, B.N (2015). The effects of the fungicide captafol on mitosis of *Aspergillus nidulans* through light and electron microscopic investigations. *Emirates Journal of Food and Agriculture*. 27, Issue 12, 878-882.

Papatheohari, Y., Travlos, I.S., Papastylianou, P., Argyrokastritis, I.G., Bilalis, D.J.(2016). Growth and yield of three sunflower hybrids cultivated for two years under

mediterranean conditions. *Emirates Journal of Food and Agriculture*. 28, 136-142.

Tani E., Chachalis D., I Travlos, D Bilalis (2016). Environmental conditions influence induction of key abc-transporter genes affecting glyphosate resistance mechanism in *Conyza Canadensis*. *International Journal of Molecular Sciences* 17(4):342, doi:10.3390/ijms17040342. 11pgs.

D. Bilalis, I. Tabaxi, G. Zervas, E. Tsiplakou, I.S.Travlos, I. Kakabouki & S. Tsioros (2016). Chia (*Salvia hispanica*) fodder yield and quality as affected by sowing rates and organic fertilization. *Communications in Soil Science and Plant Analysis*. 47(15), pp. 1764-1770.

Efthimiadou A., A. Karkanis, D. Bilalis, N. Katsenios Cultivation of cow cockle (*Vaccaria hispanica* (Mill.) Rauschert): An industrial–medicinal weed. *Industrial Crops and Products* 40 (2012) 307– 311.

Travlos I.S., Gkotsi T., Roussis I., Kontopoulou C.K., Kakabouki I., Bilalis D.J. (2017): Effects of the herbicides benfluralin, metribuzin and propyzamide on the survival and weight of earthworms (*Octodrilus complanatus*) . *Plant Soil Environ.*, 63: 117-124.

Ilias Travlos , Nikolina Cheimona and Dimitrios Bilalis (2017) Glyphosate Efficacy of Different Salt Formulations and Adjuvant Additives on Various Weeds. *Agronomy* 2017, 7(3), 60; doi:10.3390/agronomy7030060.

Dimitrios BILALIS, Ioannis ROUSSIS, Francisco FUENTES, Ioanna KAKABOUKI, Ilias TRAVLOS (2017). Organic Agriculture and Innovative Crops under Mediterranean Conditions . *Not Bot Horti Agrobo*, 2017, 45(2): 323-331.

Savvas, D., Pappa, V.A., Yfantopoulos, D., Karkanis, A., Travlos, I., Bebeli, P.J., Ntatsi, G., Bilalis, D. (2017). Impact of organic practices on growth, yield, and greenhouse gas emissions by pea landraces. *Acta Horticulturae*, 1164, pp. 77-84.

Vellios Evangelos, Karkanis Anestis, Bilalis Dimitrios 2017. "Powdery mildew (*Erysiphe cruciferarum*) infection on camelina (*Camelina sativa*) under Mediterranean conditions and the role of wild mustard (*Sinapis arvensis*) as alternative host of this pathogen". *Emirates Journal of Food and Agriculture*. In Press.

Ioanna P Kakabouki, Dimitra Hela, Ioannis Roussis, Panagiota Papastylianou, Adriana Sestras, Dimitrios J Bilalis (2017). Influence of Fertilization and Soil Tillage in Quinoa Crop (*Chenopodium quinoa* Willd). Nitrogen Uptake and Utilization Efficiency. Expression of Nitrogen Indices. *Journal of Soil Science and Plant Nutrition*, accepted.

Ilias TRAVLOS, Ioannis ROUSSIS, Christos RODITIS, Clementina SEMINI, Lina ROUVALI, Panagiota STASINOPOULOU, Nikolina CHIMONA, Chrysoula VLASSOPOULOU, Dimitrios BILALIS (2017). Allelopathic Potential of Velvet Bean against

Rigid Ryegrass. *Not Bot Horti Agrobo*, 2017, 46(1): 173-176.

Anestis C. KARKANIS, Charis-Konstantina KONTOPOULOU, Christos LYKAS, Ioanna KAKABOUKI, Spyridon A. PETROPOULOS, Dimitrios BILALIS (2017). Efficacy and Selectivity of Pre- and Post-emergence Herbicides in Chia (*Salvia hispanica* L.) under Mediterranean Semi-arid Conditions. *Not Bot Horti Agrobo*, 2017, 46(1): 183-189.

Daniela MADRID, Eduardo SALGADO, Gabriela VERDUGO, Pablo OLGUÍN, Dimitrios BILALIS, Francisco FUENTES (2017). Morphological Traits Defining Breeding Criteria for Coastal Quinoa in Chile. *Not Bot Horti Agrobo*, 2017, 46(1): 190-196.

### ***International Conferences & Symposiums***

“Giant reed (*Arundo donax* L.) in a gravel closed hydroponical system, for biomass production and as a biofiltering device for sewage effluents” (2000). Mavrogianopoulos G., Bilalis D., Kyritsis S. *1<sup>st</sup> World Conference on Biomass for Energy and Industry*. Seville, 5-9 June 2000.

“Einfluß von drei Bodenbearbeitungssystem auf bodenphysikalische Eigenschaften und Wurzelwachstum von Wintergerste auf einem Ackerstandort in Athens, Griechenland” (2001). D. Bilalis, C. Vakali N. Sidiras, and U. Köpke. *Proc. of 44th Gesellschaft für Pflanzenbauwissenschaften*, Bonn Freising 27-29 September 2001, *Mitt. Ges. Pflanzenbauwiss*, 13: 252-253.

“Possibilities and limits of Reduced primary Tillage in Organic Farming” (2002). Vakali C., Sidiras N., Bilalis D. and U. Köpke. *Proceedings of 14<sup>th</sup> IFOAM Organic World Congress*, pp. 27, Victoria Canada.

Samaras G., Kalbourgi K., Bilalis D. & Galanopoulou S. (2006): Fertilization, weed control and drying methods of organic cultivation of Greek mountain Tea. *Proc. of Organic Agriculture in the Mediterranean- Problems and Perspectives*. Chania Greece, 9-11 November 2005.

Triantafyllidis V., Hela D., Bilalis D., Salahas G., Albanis T. (2005). Soil Mobility and Dissipation of Mefonoxam and Penimethalin in tilled and untilled columns with tobacco in field conditions. *4<sup>th</sup> European Conference on pesticides and Related Micropolluants in the Environment* 26-29 November, Spain.

Hadjigeorgiou I., Sagou V., Sagos, D.; Bilalis D. Moustakas N. (2006). A comparative study of organic lupine and fava bean crops in a Mediterranean environment. In *Proc. Organic Farming & Rural Development*. May 2006, Odense, Denmark, pp, 262-263.

Bilalis, D., Konstantas, A, Efthimiadou A, Papatheohari Y., Kakabouki I. Effect of two Oat-legumes intercrop systems on weed flora under Mediterranean condition. 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008.

Bilalis, D., Kanatas, P., Konstantas, A. Effects of shading on root and shoot development of melon (*Cucubrita pepo*) transplants in conventional and organic float system nurseries. 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008.

Konstantas, A., Bilalis D., Thomopoulos, P., Efthimiadou A., Kakampouki I. Critical Points (CP) on Organic Certification of the most important Greek cultivations. 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008.

Thomopoulos, P., Bilalis, D., Konstantas, A., Efthimiadou A. The effect of green manure on root development and cotton yield under Mediterranean conditions. 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008.

Mohammad Ali Khalvati, Hossein Aliabadi Farahani, Sayed Alireza Valadabadi, Dimitrios Bilalis, Sefer Bozkurt and Awe Gabriel (2010). The analysis of the mycorrhizal root under interactive effects of P supply and drought conditions. *Procs of Regional Congress on Modern Results in Agronomy & Nanotechnology. (RCMRAN)* پ و س تر ارائ ه . pgs 2-10.

Konstantas A., Bilalis D., Patsiali S., Choren Kioultenian (2009). Comparison between certification systems (organic and integrated) of crop production in Greece. *Proc. of 6<sup>th</sup> International Conference "Standardization, Prototypes and Quality: A Means of Balkan Countries' Collaboration". Salonica, 9-10 Oct. 2009. ENEPROT .*

Dellaporta L., Vavoulidou-Theodorou E., Bilalis D. and I.E. Tzortzi (2009). Effects of Alluminum soil content, on earthworm's bioaccumulation on organic fields. Proc at "2<sup>nd</sup> International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 09) & SECOTOX Conference", Mykonos island, Greece. June 21 to 26, 2009, pgs 173-176.

Dimitris Bilalis, Sotiria Patsiali, Anestis Karkanis, Kostantinos Padaleon, Charis-Konstantina Kontopoulou (2011). Effects of Mycorrhiza on Fiber Quality Parameters, Root Characteristics and Yield of Organic Cotton (*Gossypium hirsutum L.*) The 10th International Symposium "PROSPECTS FOR THE 3rd MILLENNIUM AGRICULTURE". Cluj-Napoca (2011).

Anestis KARKANIS, Dimitrios BILALIS, Aspasia EFTHIMIADOY, Dimitrios SAVVAS (2011). Effects of Plant Density and Row Arrangement on Weed Management and Yield in Organic Cabbage Crop (*Brassica oleracea var. capitata L.*). The 10th International

Symposium “PROSPECTS FOR THE 3rd MILLENNIUM AGRICULTURE”. Cluj-Napoca (2011).

Kontopoulou CK, Savvas D, Bilalis D, Pappa VA, Patsiali S. (2011) Nitrogen nutrition in two different intercrops as influenced by organic or conventional cropping and salinity level in a Mediterranean environment Nitrogen & Global Change Key findings – future challenges *Conference Proceedings* Edinburgh April 11 – 15, 2011.

Aristidis KONSTANTAS, Dimitrios BILALIS, Nikolaos MPEOPOULOS, Anestis KARKANIS, Sotiria PATSIALI (2011). A Survey Concerning Organic, Integrated and Conventional Agriculture in Greece. The 10th International Symposium “PROSPECTS FOR THE 3rd MILLENNIUM AGRICULTURE”. Cluj-Napoca (2011).

Dimitrios BILALIS, Dimitrios SAVVAS, Charis-Konstantina KONTOPOULOU, Konstantinos PADALEON (2011). Effect of Salinity in LER Values under Two Crop System and two Kind Intercrops. The 10th International Symposium “PROSPECTS FOR THE 3rd MILLENNIUM AGRICULTURE”. Cluj-Napoca (2011).

Y. Papatheohari, E. Alexopoulou, D. Bilalis and P. Papastylianou (2008). Influence of Inorganic Fertilization on Growth and Yields of Four Flax (*Linum Usirassimum* L.) Varieties. XV European Biomass Conference and Exhibition, 7-11 May, Berlin, Germany. EUROPEAN BIOMASS CONFERENCE -CD- ROM EDITION pgs 536-539.

Akoumianaki-Ioannidou, A., Rasouli, M., Podaropoulou, L. and Bilalis, D. 2012. Seedlings Production of *Mentha × piperita* (Peppermint) and *Mentha spicata* (Spearmint) in Float System with Organic and Inorganic Fertilization. XXVIII International Horticultural Congress on Science and Horticulture for People: International Symposium on Advances in Ornamentals, Landscape and Urban Horticulture. Acta Hort. (ISHS) 937:1307-1311 [http://www.actahort.org/books/937/937\\_162.htm](http://www.actahort.org/books/937/937_162.htm).

Akoumianaki-Ioannidou, A., Podaropoulou, L., Rasouli, M. and Bilalis, D. 2012. Seedlings Production of *Ocimum basilicum* In Two Systems (Float And Seedbed) With Organic And Inorganic Fertilization. XXVIII International Horticultural Congress on Science and Horticulture for People: International Symposium on Advances in Ornamentals, Landscape and Urban Horticulture. Acta Hort. (ISHS) 937:1301- 1306. [http://www.actahort.org/books/937/937\\_161.htm](http://www.actahort.org/books/937/937_161.htm).

Angelopoulou F., Papatheohari Y., Papastylianou P, Konstantas A., Travlos I, Bilalis D. (2013). Effect of Organic, Biodynamic and Conventional Farming Systems in Selected Soil Parameters of Various Crops” Proc of “12th International Symposium –Prospects for the 3rd Millenium Agriculture” September 2013, Cluj – Napoca Romania. Bulletin UASVM Horticulture, 70(1)/2013, 19-25.

Douros N., Papatheohari Y., Papastylianou P, Angelopoulou F., Travlos I, Konstantas A., Bilalis D. (2013). “Effect of the Residues of the Medicinal Plant *Sideritis scardica*, on Weed Flora in an Organic Sunflower Crop” , Proc of “12<sup>th</sup> International Symposium – Prospects for the 3rd Millenium Agriculture” September 2013, Cluj-Napoca Romania. Bulletin UASVM Horticulture, 70(1)/2013, 102-106.

Angelopoulou F., Papastylianou P., Konstantas A., Kakabouki I., Papatheohari Y, Bilalis D. (2014). Effect of organic fertilization on growth and development of the root system of two medicinal plants, *Origanum vulgare* and *Silybum marianum*. Proc of “13<sup>th</sup> International Symposium - Prospects for the 3rd Millenium Agriculture” September 2014, Cluj-Napoca Romania. Bulletin UASVM Horticulture, 2014, Vol 71 (2) pgs 201-206.

Bilalis D., Angelopoulou F., Papastylianou P., Karkanis A, Kakabouki I., A. Konstantas (2014). Effect of irrigation on growth and development of the root system of two medicinal plants, *Hyssopus officinalis* and *Passiflora incarnate*. Proc of “13<sup>th</sup> International Symposium – Prospects for the 3rd Millenium Agriculture” September 2014, Cluj-Napoca Romania. Bulletin UASVM Horticulture, 2014, Vol 71 (2) pgs 207-211.

Papastylianou P., I.Kakabouki, E. Tsiplakou, I. Travlos, D. Bilalis, D. Hela, D. Chachalis, G. Anogiatis, G Zervas. (2014). Effect of Fertilization on Yield and Quality of Biomass of Quinoa (*Chenopodium quinoa* Willd.) and Green Amaranth (*Amaranthus retroflexus* L.). Proc of “13<sup>th</sup> International Symposium –Prospects for the 3rd Millenium Agriculture” September 2014, Cluj-Napoca Romania. Bulletin UASVM Horticulture, 2014, Vol 71 (2) pgs 288-292.

Karkanis A., D. Bilalis, A. Efthimiadou, A.Gavalaki, N. Koustas (2014). Efficacy of Post-emergence Herbicides Applied at Reduced Doses on Weeds in Durum Wheat (*Triticum durum* L.) in Central Greece. Proc of “13<sup>th</sup> International Symposium –Prospects for the 3rd Millenium Agriculture” September 2014, Cluj-Napoca Romania. Bulletin UASVM Horticulture, 2014, Vol 71 (2) pgs 353-354.

Travlos I, D. Bilalis, P. Papastylianou, D. Chachalis, I. Lygizos, I. Annousakis & Y. Papatheohari (2014). Response of the Growth and Yield of Sunflower Hybrids to Organic and Inorganic Fertilization. Proc of “13<sup>th</sup> International Symposium –Prospects for the 3rd Millenium Agriculture” September 2014, Cluj-Napoca Romania. Bulletin UASVM Horticulture, 2014, Vol 71 (2) pgs 363-364.

Douros N., F. Angelopoulou, P. Papastylianou, Y. Papatheohari, Il.Travlos, A. Konstantas, D. Bilalis. (2014). Incorporation of Residues of the Medicinal Plant *Echinacea purpurea*, as a Method of Weed Management in an Organic Sunflower Crop. Proceedings of

the 4th ISOFAR Scientific Conference. RAHMANN G & AKSOY U (Eds.) 'Building Organic Bridges', at the Organic World Congress 2014, 13-15 Oct., Istanbul, Turkey (eprint ID 23797) pgs 563-566.

Kamariari I., P. Papastylianou, D. Bilalis, Ilias S. Travlos and I. Kakabouki (2014). "The Role of Mulching with Residues of two Medicinal Plants on Weed Diversity in Maize". Proceedings of the 4th ISOFAR Scientific Conference. RAHMANN G & AKSOY U (Eds.) 'Building Organic Bridges', at the Organic World Congress 2014, 13-15 Oct., Istanbul, Turkey (eprint ID 23911) pgs 567- 570.

Travlos, I.S., Bilalis, D., Lygizos, I., Chachalis, D., Tsioros, S. 2015. Competitiveness of four sunflower hybrids against the invasive weed *Solanum eleagnifolium* Cav. EWRS 2015. Montpellier France. 23-26 June 2015, Montpellier, France, p.171.

D. J. Bilalis, Ilias Travlos, Panagiotis Kanatas, Demosthenis Chachalis, Anestis Karkanis, Stelios Tsioros The competitive ability of chickpea (*Cicer arietinum*) against wild mustard (*Sinapis arvensis*) under non-irrigated conditions. EWRS 2015 submitted. Montpellier France.

A. Karkanis, D. Bilalis, A. Efthimiadou, I.S. Travlos, D. Chachalis & N. Katsenios (2015). Reduced rates of herbicides to control *Galium aparine*, *Sinapis arvensis* and *Avena sterilis* in late-sown durum wheat (*Triticum durum*). EWRS Workshop Program "Optimizing herbicides use in an Integrated Weed Management (IWM) context" Book Abstract pg 34-35.

A. Gavalaki, N. Koustas, A. Antoniadis, I. Pantelis, I.S. Travlos, D.J. Bilalis, Y. Papatheohari, I. Dede & M. Druille (2015). Effects of glyphosate application on arbuscular mycorrhizal fungi of the succeeding crop. EWRS Workshop Program "Optimizing herbicides use in an Integrated Weed Management (IWM) context" Book Abstract pg 35-36.

N. Koustas, I.S. Travlos, D.J. Bilalis, P. Papastylianou, D. Papadimitriou, D. Douma, D. Chachalis & A. Karkanis (2015). Field horsetail (*Equisetum arvense* L.) and its effects on chickpea. EWRS Workshop Program "Optimizing herbicides use in an Integrated Weed Management (IWM) context" Book Abstract pg 49.

Dimitrios Beslemes, Evangelia Tigka, Dimitrios Vlachostergios And Dimitrios Bilalis (2015). Contribution Of Arbuscular Mycorrhiza To Productivity Of Barley On Contrasting Cropping Systems, In Central Greece. Pg 64. Proc of "14<sup>th</sup> International Symposium – Prospects for the 3rd Millenium Agriculture" September 2015, Cluj-Napoca, Romania. Bulletin UASVM Horticulture, 2016, Vol 73, 15-21.

Dimitrios Bilalis, Anestis Karkanis, Foteini Angelopoulou, Andreas Antoniadis, Ilias Travlos, Georgia Ntatsi, Efstathia Lazaridi, Dimitrios Savvas (2015). Effect of Organic And



Mineral Fertilization On Growth And Mycorrhizal colonization of Pea Crops.. Bulletin UASVM Horticulture. 72(2):288-294. Proc of “14<sup>th</sup> International Symposium - Prospects for the 3rd Millenium Agriculture” September 2015, Cluj-Napoca, Romania. Bulletin UASVM Horticulture, 2015, Vol 72, 288-294.

Agapi Gavalaki , Nikolaos Koustas , Ioanna Kakabouki , Dimitrios Bilalis Ilias Travlos, Fotini Angelopoulou, Xenophon Kappas (2015). Effect Of Organic Fertilization On Root Characteristics And Crop Development Of Traditional Variety Of *Vicia Faba* pg 176. Proc of “14<sup>th</sup> International Symposium - Prospects for the 3rd Millenium Agriculture” September 2015, Cluj-Napoca, Romania. Book Abstract pg 173.

Nikolaos Katsenios, Victor Kavvadias, Sideris Theocharopoulos, Dimitrios Bilalis, Zaharias Ioannou, Antonios Papadopoulos And Nektaria Liakopoulou (2015). Influence Of Pulsed Electromagnetic Field On Plant Growth, Nutrient Absorption And Yield Of Durum Wheat pg 182. Proc of “14<sup>th</sup> International Symposium –Prospects for the 3rd Millenium Agriculture” September 2015, Cluj-Napoca, Romania. Not Sci Biol, 2015, 7(4):505-509. DOI: 10.15835/nsb.7.4.9691.

Ilias Travlos, Ioanna Tabaxi, Dimitrios Papadimitriou, Dimitrios Bilalis And Demosthenis Chachalis (2015). *Lolium Rigidum* Gaud. Biotypes From Greece With Resistance To Glyphosate And Other Herbicides pg 201. Proc of “14<sup>th</sup> International Symposium - Prospects for the 3rd Millenium Agriculture” September 2015, Cluj-Napoca, Romania. Bulletin UASVM Horticulture, 2016, Vol 73, 1-2.

Evangelia Tigka, Dimitrios Beslemes, Dimitrios Vlachostergios, Dimitrios Bilalis (2015). Evaluation Of *Vicia Sativa* L. As Green Manure: Case Study Of Genotype And Plant Density Influence On N Availability pg 408. Proc of “14<sup>th</sup> International Symposium - Prospects for the 3rd Millenium Agriculture” September 2015, Cluj-Napoca Romania. Bulletin UASVM Horticulture, 2016, 73, 142-143.

Dimitrios Bilalis, Anestis Karkanis, Ilias Travlos, Andreas Antoniadis, Georgia Ntatsi, Penelope Bebeli, Dimitrios Savvas (2015). Wild Mustard (*Sinapis Arvensis* L.) And Corn Poppy (*Papaver Rhoeas* L.) Competition With Four Pea Varieties Cultivated Following Conventional Or Organic Farming Practices. pg 483. Proc of “14<sup>th</sup> International Symposium - Prospects for the 3rd Millenium Agriculture” September 2015, Cluj-Napoca, Romania. *Bulletin UASVM Horticulture.2016* 72(2):443-444.

Aristidis Konstantas, Dimitrios Bilalis, Andreas Karamanos, Nikolaos Mpeopoylos (2015). Survey About The Most Important Ccp Of The Agricultural Certification Systems In Greece. Pg 509. Proc Of “14<sup>th</sup> International Symposium - Prospects for the 3rd Millenium

Agriculture” September 2015, Cluj-Napoca, Romania. Bulletin UASVM Horticulture, 2015, Vol 72, 483-486.

Ilias Travlos, Ioannis E. Roussis, Nikos Karampasis, Ioanna Tabaxi, Dimitrios Papadimitriou, Nikolaos Katsenios And Dimitrios Bilalis (2015). Thistles Of Greece And Their Potential Value As Medicinal Crops: Study On Their First Growth. pg 542. Proc of “14<sup>th</sup> International Symposium – Prospects for the 3rd Millenium Agriculture” September 2015, Cluj-Napoca, Romania. Bulletin UASVM Horticulture, 2016, 73, 1-2.

Boka,VI, Sklirou,F Angelopoulou, Konstantas,A, Argyropoulou,A Pratsinis,H, Bilalis, D, Kalpoutzakis,E, Aligiannis,N, Kletsas,D, Trougakovs,IP, Ralli M, Skaltsounis,AL (2015). Development of anti-ageing natural products based on biodiversity of the Greek flora by employing environmentally friendly technologies and anti-ageing biological research. Planta Med 2015; 81 - PW\_10 DOI: 10.1055/s-0035-1565634. GA 2015 – Book of Abstracts 63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA2015) Budapest, Hungary, 23–27, August 2015.

Saitanis, C.J., Agathokleous, E., Pallides, A., Bilalis, D., Papadimitriou, D., Vougeleka, V., Karpouzis, E., and Mouzaki-Paxinou, A.-C. (2016). A study on the response of 14 Cyprian wheat cultivars to elevated ozone dose. In: The 29th Task Force Meeting of the UNECE ICP Vegetation for Europe Convention on Long-Range Transboundary Air Pollution (Dubna, JINR, February 29 – March 4, 2016): Programme and Abstracts. 31 p. ISBN: 978-5-9530-0433-6.

Nikolina Cheimona, Christina Angeli, Eleni Panagiotou, Afroditi Tzanidaki, Chysoula Drontza, Ilias Travlos, Dimitrios Bilalis (2016). Effect Of Different Types Of Fertilization On Weed Flora In Processed Tomato Crop. The International Conference Of The USAMV "Agriculture for Life, Life for Agriculture" June 9-11, 2016, Bucharest, Romania. Agriculture and Agricultural Science Procedia (<http://www.sciencedirect.com/science/article/pii/S221078431630198X>). Volume 10, 2016, Pages 26-31.

Ilias Koufiotis, Nikolaos Gyftopoulos, Athanasios Andreou, Foivos Pisimisis, Ilias Travlos, Dimitrios Bilalis, George Vlahos (2016). Management Of Production And Distribution Of Organic Products. The Case Of Organic Farm Managers And Distributors In Athens’ Organic Open Farmers’ Markets. The International Conference of the USAMV "Agriculture for Life, Life for Agriculture" June 9 - 11, 2016, Bucharest, Romania (accepted). Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development Vol. 16, Issue 2, 2016. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development Vol. 16, Issue 2, 2016.

Christina ANGELI, Nikolina CHEIMONA, Ioanna KAKABOUKI, Charis-Konstantina KONTOPOULOU, Ioanna TABAXI, Anastasia PAPANDREOU & Dimitrios J. BILALIS. (2016). EFFECT OF DIFFERENT TYPES OF FERTILIZATION ON *Vigna unguiculata* subsp. *sesquipedalis* CROP. “Prospects for the Third Millennium Agriculture” The 15th International Symposium. Cluj-Napoca Romania. Bulletin USAVM Horticulture, 2016, Vol 73, 217-218.

Nikolina CHEIMONA, Ioanna TABAXI, Charis-Konstantina KONTOPOULOU, Ilias TRAVLOS, Ioanna KAKABOUKI, Dimitrios BILALIS (2017) EFFECT OF N AND P FERTILIZATION ON WEED FLORA OF MAIZE (*Zea mays*) CROP. “Prospects for the Third Millennium Agriculture” The 15th International Symposium. Cluj-Napoca Romania. Accepted. Bulletin USAVM Horticulture, 74, 9-12.

## **Reviewer**

Acta Agriculturae Scandinavica

Acta Physiologiae Plantarum

African Journal of Agronomy

African journal of Agric. Research

African Journal of Biotechnology

African Journal of Food science

African Journal of Food Science & Technology

Agriculture Water Management

Agronomy Journal

American Journal of Experimental Agriculture

Annals of Applied Biology

Archives of Agronomy and Soil Science

Asian Journal of Plant Sciences

Australian Journal of Crop Science

Australian Journal of Crop Science

Biharean Biologist

BioMed Research International

Canadian Journal of Plant Science

Continental Journal of Agronomy

Crop Protection

Crop Science

Culture Agriculture Food & Environment

eSci Journal of Crop Production

European Journal of Soil Biology

General Physiology and Biophysics

Global Change Biology

Industrial Crop & Products

Int. J. of Plant Production

International Journal of Agricultural Science

International Journal of Plant Breeding and genetics

International Journal of Plant Physiology and Biochemistry

International Research Journal of Biotechnology

International Research Journal of Plant Science  
International Research Journal of Plant Science  
Journal of Agricultural Science & Technology (JAST)  
Journal of Agronomy  
Journal of Agronomy & Crop Science  
Journal of Applied Sciences  
Journal of Biological Science  
Journal of Brewing & Distilling  
Journal of Cereals and Oilseeds  
Journal of Crop Improvement  
Journal of Ecology and Natural Environment  
Journal of Electromagnetic Waves and Applications  
Journal of Horticulture & Forestry  
Journal of Integrative Agriculture (formerly Agricultural Sciences in China)  
Journal of Medical Plants Research  
Journal of Microbiology and Antimicrobials  
Journal of Physiology and Pathophysiology  
Journal of Plant Breeding and Crop Science  
Journal of Plant Science  
Journal of Soil Science and Environmental Management  
Journal of Soil Science and Plant Nutrition  
Kuwait Journal of Science and Engineering  
Naturwissenschaften  
Notulae Botanicae Horti Agrobotanici Cluj-Napoca  
Notulae Scientia Biologicae  
Pakistan Journal of Biological Sciences  
Pedosphere  
Plant Growth Regulation  
Plant Physiology and Biochemistry  
Plants & Environment  
Postharvest Biology and Technology  
Research Journal of Environment Sciences  
Research Journal of seed science  
Scientia Agricola Journal  
Scientia Horticulturae

Scientific Research and Essays  
South African Journal of Science  
The Science of the Total Environment  
The Scientific World Journal  
Weed Science  
Weed Technology

### **Member in Editorial Committee - Editorial Board - of scientific journals**

Australian Journal of Agricultural Engineering (<http://www.sciencej.com/editorial1.html>).  
Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca.  
Horticulture.  
(<http://journals.usamvcluj.ro/index.php/horticulture/about/editorialTeam>)  
Emirate Journal Food & Agriculture (<http://ejfa.me/?sec=eboard>).  
eSci Journal of Crop Production (<http://escijournals.net/index.php/EJCP/about/editorialTeam>).  
Global Journal of Agricultural Innovation, Research & Development  
(<http://www.avantipublishers.com/editorial-board-member-gjaird>)  
Journal of Plant Sciences  
(<http://www.sciencepublishinggroup.com/journal/editorialboard?journalid>).  
Notulae Botanicae Horti Agrobotanici Cluj-Napoca  
(<http://www.notulaebotanicae.ro/index.php/nbha/about/displayMembership/7>).  
Notulae Scientia Biologicae (<http://www.notulaebiologicae.ro>)

### **Scientific Profile**

<https://www.scopus.com/authid/detail.uri?authorId=6701766580> (h-index: 13)  
<http://orcid.org/0000-0002-4585-7257>  
<http://apps.webofknowledge.com.am.ID=89970ff8-e3cb-4139-83c0-28f77e74> (h-index: 13)