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EDUCATIONS

BS. University of Akdeniz, 1998

M.Sc. University of Akdeniz, 2002

M.Sc. Thesis Title: The Effects of Organic Materials Different in Origin on Aggregate Formation and Stability in Soil

Ph.D. University of Akdeniz, 2009

Ph.D. Thesis Title: The Effects of Different Origin of Organic Materials on Some Soil Fertility Properties.

Area of Expertise: Soil physics, Soil degradation, Soil and water conservation, Organic agriculture

ACTIVE RESEARCH PROJECTS

- ✓ Determination of Some Trimming Waste Effect on Some Soil Properties

COMPLETED RESEARCH PROJECTS

- ✓ Determination of Nutritional Status of Citrus Orchards in Kumluca and Finike District and Evaluating in Geographical Information Systems (GIS)

PUBLICATIONS

1. Kabas, Ö., **Yılmaz, E.**, Ozmerzi, A and Akinci, I. 2007. Some physical and nutritional properties of cowpea seed (*Vigna sinensis* L.). *Journal of Food Engineering*. (79): 1405-1409.
2. Alagöz, Z and **Yılmaz, E.** 2009. Effects of different sources of organic matter on soil aggregate formation and stability: a laboratory study on a Lithic Rhodoxeralf from Turkey. *Soil Tillage&Research*. 103 (2): 419-424.
3. **Yılmaz, E** ve Alagöz, Z. 2010. Effects of short-term amendments of farmyard manure on some soil properties in the Mediterranean Region (Turkey). *Journal of Food, Agriculture & Environment*. Vol.8 (2): 859-862.
4. Sönmez, İ., Kaplan, M., Demir, H and **Yılmaz, E.** 2010. Effects of zeolite on seedling quality and nutrient contents of tomato plant (*Solanum lycopersicon* cv. Malike F1) grown in different mixtures of growing media. *Journal of Food, Agriculture & Environment*. Vol.8 (2): 1162-1165.
5. **Yılmaz, E.** 2010. Changes of Some Soil Properties by Agricultural Processing Waste (Soybean Pulp) Amendment. *Journal of Food, Agriculture & Environment*. Vol.8 (3&4): 1057-1060.
6. Demir, H., Polat, E., Sönmez, İ and **Yılmaz, E.** 2010. Effects of different growing media on seedling quality and nutrient contents in pepper (*Capsicum annuum* L. var *longum* cv. Super Umut F-1). *Journal of Food, Agriculture & Environment* Vol.8 (3&4): 894-897.
7. Alagöz, Z. Melli Kadıgil, G. and **Yılmaz, E.** 2010. Evaluating spatial redistribution of plant nutrients along a slope in an arable field in the Mediterranean region, Turkey. *Journal of Food, Agriculture & Environment* Vol.8 (3&4): 1049-1052.
8. **Yılmaz, E.** 2011 Effects of different sources of organic matter on some soil fertility properties: A laboratory study on a Lithic Rhodoxeralf from Turkey. *Communications in Soil Science and Plant Analysis*. Vol. 42 (8): 962-970.
9. Alagöz, Z and **Yılmaz, E.** 2011. Changes of organic carbon content in two soils by cotton gin waste amendment, a by-product of agricultural industry. *Journal of Food, Agriculture & Environment* Vol. 9 (2): 250-252.
10. **Yılmaz, E.** 2014. Assessment of the role of agricultural wastes in aggregate formation and their stability. *Journal of Environmental Management*. 144: 93-100.
11. **Yılmaz, E**, Sönmez, İ and Demir, H. 2014. Effects of zeolite on seedling quality and nutrient contents of cucumber plant (*Cucumis sativus* L. Mostar F1) grown in different

mixtures of growing media. *Communications in Soil Science and Plant Analysis*. 45(21):2767-2777. <http://www.tandfonline.com/eprint/eG88VQ86M79yAgBuypUk/full>

12. **Yılmaz, E** and Alagöz, Z. 2000. The Effects of Organic Matter Different in Origin on the Aggregate Formation and Stability of Soil. *Akdeniz University, Agricultural Faculty Journal* (2), 223-229.

13. **Yılmaz, E** and Alagöz, Z. 2005. **Effects of Organic Material Application on Aggregate Formation and Stability in Soil.** *Akdeniz University, Agricultural Faculty Journal*. 18(1), 131-138.

14. Alagöz, Z., Öktüren, F and **Yılmaz, E**. 2006. Determination of Some Fertility Properties of Carnation Grown Greenhouse Soils in the Antalya Region. *Akdeniz University, Agricultural Faculty Journal*. 19 (1): 123-129.

15. Alagöz, Z., **Yılmaz, E** and Öktüren, F. 2006 Effects of Organic Material Addition on Some Physical and Chemical Properties of Soils. *Akdeniz University, Agricultural Faculty Journal*. 19 (2): 245-254.

15. **Yılmaz, E**, Alagöz, Z. and Öktüren, F. 2008. The Effects of Differently Originated Organic Materials Applications on Soil Aggregates. *Akdeniz University, Agricultural Faculty Journal*. 21(2), 213-222.

16. **Yılmaz, E** ve Alagöz, Z. 2009. Effect of Organic Material (Apple Pomace) Amendment on Some Fertility Properties of Soil. *Akdeniz University, Agricultural Faculty Journal*. 22 (2): 233-250.

17. Öktüren, F., Alagöz, Z and **Yılmaz, E**. 2006. Effects of Salinity and Alkalinity on Soil Degradation. *18 th. International Soil Meeting on Soil Sustaining Life on Earth, Managing Soil and Technology*. May 22-26, Şanlıurfa, TURKEY, P: 671-673.

18. **Yılmaz, E.** and Alagöz, Z. 2010. Changes in Soil Bulk Density by Organic Materials Applications in Clayey Textured Soil. *International Conference on Organic Agriculture in Scope of Environmental Problems*. 03-07 February 2010, Famagusta, North Cyprus. P:326-331.

19. **Yılmaz, E.** and Alagöz, Z. 2010. The Effects of Different Sources of Organic Materials Application on Bulk Density in Sandy Loam Textured Soil. *International Soil Science Congress on Management of Natural Resources to Sustain Soil Health and Quality*. 26-29 May 2010. Samsun. TURKEY. P:687-692.
20. Alagöz Z, **Yılmaz, E**, Karaman E and Yalçın G. 2011. The Effects of Organic Carbon and Clay on Soil Aggregation: A Micromorphological Study. **European Clay Conference**. June 26-July 1, Antalya, Turkey. P:452-457.
21. **Yılmaz, E** and Alagöz, Z. 2012. Sugar Beet Pulp Amendment Influence on Nutrient Content of Bean Plant in Different Textured Soil. **Plant Growth, Nutrition & Environment Interactions**. Vienna on February 18-21. Abstract Book. P:61.
22. **Yılmaz, E** and Alagöz, Z. 2012. Effects of Agricultural Waste Amendments on Organic Carbon Content and Cation Exchange Capacity of Soil. **VIII. International Soil Congress-Land Degradation and Challenges in Sustainable Soil Management**. 15-17 May 2012 Çeşme/ İzmir, Turkey. Vol (2): 139-146.
23. Sönmez İ., Kaplan M., **Yılmaz E.**, 2012. Effects Of Different Compost Applications On The Bulk Density and Aggregate Formation Of Soil. **8th International Soil Science Congress “Land Degradation and Challenges in Soil Management, İZMİR, TÜRKİYE**, 15-17 Mayıs 2012, vol.3, pp.582.
24. Sönmez N.K., Yetgin Uz B., Sönmez S., Orman Ş., Çıtak S., Kocabaş I., Kalkan H. , Üras D.S., Ok H., Özsayın Çıtak S., **Yılmaz E.**, Kaplan M. 2012. Spatial Variation Of Zn Content Of Citrus Orchards In Kumluca And Finike Regions. **8th International Soil Science Congress on Land Degradation and Challenges in Sustainable Soil Management, TÜRKİYE**, 15-17 Mayıs 2012, pp.266.
25. **Yılmaz, E** and Alagöz, Z. 2014. Changes in some soil fertility properties by industrial agricultural waste amendment . 9th International Soil Science Congress on “The Soul of Soil and Civilization”. 14-16 October, Side, Antalya, Turkey. P:259 (Abstract)

26. Görgün, Y and **Yılmaz, E.** 2014. Biological soil degradation. **9th International Soil Science Congress on "The Soul of Soil and Civilization"**. 14-16 October, Side, Antalya, Turkey. P:492
27. **Yılmaz, E** and Alagöz, Z. 2015. Impacts of Agricultural Waste Utilization on Aggregate Systems in a Clayey Soil (Typic Xerofluvent) in Turkey. **Environmentally Friendly Agriculture and Forestry for Future Generations. XXXVI CIOSTA CIGR V Conference**, 26-28 May 2015, Saint Petersburg, the Russian Federation. P: 542.
28. **Yılmaz, E** and Alagöz, Z. 2005. Aggregate Formation and Stability in Soil. *Selçuk University, Agricultural Faculty Journal*. 19(36): 78-86.
29. **Yılmaz, E.** 2007. Soil Quality Indicators. *Hasad Crop Production Journal*. 23 (270): 74-78.
30. **Yılmaz, E** and Alagöz Z. 2008. Soil Degradation. *Selçuk University, Agricultural Faculty Journal*. 22(45): 59-66.
31. **Yılmaz, E** and Alagöz, Z. 2008. Soil Temperature. *Hasad Crop Production Journal*. 24 (278): 98-105.
32. **Yılmaz, E** and Alagöz Z. 2008. Relation between Soil Water and Organic Matter. *Turkish Journal of Scientific Reviews*. 1 (2): 15-21.
33. **Yılmaz, E** and Alagöz, Z. 2008. Relationship between Colloid and Pesticide in Soils. *Gaziosman Paşa University, Agricultural Faculty Journal*. 25(2): 69-78.
34. **Yılmaz, E** and Alagöz, Z. 2009. Plant Originated Organic Wastes. *Hasad Crop Production Journal* 24 (286): 82-86.
35. **Yılmaz, E.** 2009. Possibilities of Using Some Animal Originated Wastes in Agriculture. *Hasad Crop Production Journal*. 25(291): 94-98.

36. Yılmaz, E and Alagöz, Z. 2001. The Effects of Humic Acid Application on Aggregate Formation and Stability in Soils. *II. Ecological Agriculture Symposium-16 November 2001, Antalya, Turkey*. S: 134-143.

37. Yılmaz, E and Alagöz, Z. 2010. The Effects of Organic Materials Amendment on Cation Exchange Capacity of Clayey Textured Soil. *Journal of Ege University Faculty of Agriculture Special Issue*. 217-224.

38. Yılmaz, E and Alagöz, Z. 2013. Industrial Agricultural Waste Amendment Effects on Organic Carbon Content of Different Soil Aggregate Fractions. *VI. National Plant Nutrition and Fertilizer Congress*. 03-07 Haziran, Nevşehir, Turkey. 539-544.