

PERSONAL INFORMATIONS		
Name Surname	Murat ŞİMŞEK	
Title	Agricultural Engineer	
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E-mail	simsek.murat@tarim.gov.tr	
Birth place- date	1983 /KAYSERİ	

EDUCATION INFORMATION	
Doctorate	
Name of University	
Academic Unit/ Date	
Name of University	Çukurova University
Academic Unit/ Date	Soil Science and Plant Nutrition-2012
Name of University	Çukurova University
Academic Unit/ Date	Agricultural Technology(Soil Science and Plant Nutrition) -2008

FOREIGN LANGUAGE				
Foreign Language / Degree	YDS (KPDS)	ÜDS	TOEFL	IELTS
English		51,25		

JOB LOCATIONS		
Date	Title	Institution
2016-	Researcher	Bati Akdeniz Agricultural Research Institute
2012-2016	Researcher	East Anatolian Agricultural Research Institute

PROJECTS

1. Influence of Mycorrhiza and Various Phosphorus Doses on the Growth and Yield of Pepper in Harran Plain (Yardımcı Araştırmacı)
2. The Effect of Different Water-Constrained Conditions and Different Nitrogenous Fertilizer Doses on the Yield and Quality of Silage Maize by Using Surface and Substrate Drip Irrigation System (Yardımcı Araştırmacı)
3. Determination of Plant Nutrition Status and Potential Toxic Element Contents of Erzurum, Erzincan and Bayburt regions Agricultural Soils, Preparation of Soil Data Base and Soil Maps (Yardımcı Araştırmacı)
4. Determination of Plant Nutrition Status and Potential Toxic Element Contents of Antalya and Muğla regions Agricultural Soils, Preparation of Soil Data Base and Soil Maps (Yardımcı Araştırmacı)
5. Breeding of Rootstock in Project (Yardımcı Araştırmacı)
6. Determination of Suitable Sowing Dates and Densities for Bread Wheat (*Triticum Aestivum* L.) in the Western Mediterranean Region Coast Conditions (Yardımcı Araştırmacı)
7. Mediterranean Region Kinoa (*Chenopodium quinoa* Willd) Studies (Yardımcı Araştırmacı)

PAPERS

Papers of pressed international journal (refereed)

Papers of pressed national journal (refereed)

Papers of presented international symposium

1. Akpınar Ç., Ortaş İ., Demirbaş A., **Şimşek M.**, "The Effect of Mycorrhizal Inoculation and Phosphorus Doses on Leek Growth Under Field Conditions", 8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management, İZMİR, TÜRKİYE, 15-17 Mayıs 2012, vol.1, no.1, pp.632-635.
2. Akpınar Ç., Ortaş İ., Demirbaş A., **Şimşek M.**, "The Effect Of Mycorrhizal Inoculation And Phosphorus Doses On Leek Growth Under Field Conditions Effect Of Organic And Inorganic Fertilizer On Yield And Quality Of Onion Plant (*Allium Cepa* Var. Valencia) Cultivated With Directly Seed Sowing Method", 8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management". , İZMİR, TÜRKİYE, 15-17 Mayıs 2012, pp.56-60
3. Ortaş İ., Akpınar C., Demirbaş A., Kaya Z., **Şimşek M.**, "Effect Of Different Mycorrhizal Seedling Production And Transplantation Model On Horticultural Production And Nutrient Uptake Under Field Conditions", COST Action 870, From production to Application of Arbuscular Mycorrhizal Fungi (AMF) in Agricultural

Systems: a Multidisciplinary Approach. , Brussels, BELÇİKA, 9-9 Mayıs 2011, pp.100-100

4. Ortaş İ., Akpınar C., Demirbaş A., **Şimşek M.**, "The Effect Of Broadcast And Band Applications Of Different P Doses And Mycorrhiza Inoculations On Wheat Growth And Nutrient Uptake. ", COST 870, From production to application of arbuscular mycorrhizal fungi in agricultural system: a multidisciplinary approach, Leuven, BELÇİKA, 14-15 Eylül 2009, pp.56-60
5. Ortaş İ., Akpınar Ç., Demirbaş A., **Şimşek M.**, Kaya Z., "Mycorrhizae Inoculated Horticultural Seedling Production And Transplantation Models To Field Conditions. ", 7 th International Conference on Mycorrhizae, "Mycorrhizae for All: An Under-Earth Revolution?. , New Delhi, HINDİSTAN, 6-11 Ocak 2013, pp.100-100
6. Ortaş İ., Akpınar Ç., Demirbaş A., **Şimşek M.**, "The Effects Of Mycorrhiza Inoculations And P Addition On Graminae Species Growth And Nutrient Uptake? ", COST 870 Meeting , Evora, PORTEKİZ, 5-5 Temmuz 2010, pp.30-30
7. Ortaş İ., Akpınar Ç., Demirbaş A., **Şimşek M.**, "The Effects Of Organic Material And Mycorrhizal Inoculation On Horticultural Seedling Quality. Healthy Planets And Healthy Human. ", XVI International Plant Nutrition Colloquium: Plant Nutrition for Sustainable Development and Global Health, California, ABD, 26-30 Ağustos 2009, pp.22-23
8. Ortaş İ., Akpınar S., **Şimşek M.**, Demirbaş A., Kaya Z., " The Effects Of Mineral Fertilizers, Compost, Manure, And Mycorrhizal Inoculation Application On Wheat Yield, Total Soil Carbon And Nitrogen Budget Under Long Term Field Conditions. ", COST Action Fp803 "Belowground Carbon Turnover In European Forests" , ANTALYA, TÜRKİYE, 28 Ekim - 1 Kasım 2012, pp.55-60
9. Ortaş İ., Cenkseven S. , Kutlay A., **Şimşek M.**, Darıcı C., Akpınar Ç., Tüfekçi S., "Carbon Mineralization At Eucalyptus Camaldulensis Dehn. Plantation Soils. ", COST Action Fp803 "Belowground Carbon Turnover In European Forests" , ANTALYA, TÜRKİYE, 28 Ekim - 1 Kasım 2012, pp.140-150
10. Ortaş İ., Cenkseven Ş., **Şimşek M.**, Darıcı C., Tüfekçi S., Kutlay A., et al.,"Effects of Land Management on CO2 Respiration of Several Years Old (Different Age Group) Eucalyptus Plantation Over a Year Period. COST Conference, Carbon Balance after disturbance sand drought", COST Action FP0803 Belowground Carbon Turnover in European Forests, Barcelona, İSPANYA, 27-30 Haziran 2011, pp.2-4
11. Ortaş İ., Darıcı C., Tüfekçi S., Akpınar C., **Şimşek M.**, Demirbaş A., Kutlay A., Cenkseven S., Kızıldağ N., "Carbon (C) And Nitrogen (N) Content Under Several Years Old Eucalyptus Plants And Land Use Treated Soils.", 4th International Congress EUROSIL 2012 Soil Science for the Benefit for the Mankind and Environment,, Bari, İTALYA, 2-6 Temmuz 2012, pp.200-205
12. Ortaş İ., Darıcı C., Tüfekçi S., Akpınar Ç., Kutlay A., Cenkseven S., **Şimşek M.**, Kızıldağ N., Demirbaş A., "Belowground Carbon Works In Turkey 2012", COST Action Fp803 Belowground Carbon Turnover In European Forests?, ANTALYA, TÜRKİYE, 28 Ekim -

- 1 Kasım 2012, pp.89-95
13. Ortaş İ., Kutlay A., Cenkeven S., **Şimşek M.**, Darıcı C., Akpınar Ç., Tüfekçi S., "Seasonal Research Of Carbon And Nitrogen Contents Of Eucalyptus Amaldulensis Dehn. Plantation Soils. ", COST Action Fp803? Belowground Carbon Turnover In European Forests? , ANTALYA, TÜRKİYE, 28 Ekim - 1 Kasım 2012, pp.95-105
 14. Ortaş İ., Tüfekçi S., Darıcı C., Akpınar S., **Şimşek M.**, Cenkeven S., Kutlay A., Kızıldağ A., "Effect Of Sub-Vegetation, Grown Under Different Age? Eucalyptus Plantation, On Plant And Soil N And C Accumulation", ?Belowground carbon turnover in European Forests ? Final Conference, Bordeaux, Bordeaux, FRANSA, 13-15 Mayıs 2013, pp.20-30
 15. Ortaş İ., Tüfekçi S., Darıcı C., Akpınar Ç., **Şimşek M.**, Kutlay A., et al., "Belowground Carbon Dynamic Under Different Years Old Eucalyptus Plantation at Cost of Mediterranean Part of Turkey", COST Conference, COST Action FP0803 Belowground Carbon Turnover in European Forests, ANTALYA, TÜRKİYE, 28 Ekim - 1 Kasım 2012, pp.3-5
 16. Ortaş İ., Tüfekçi S., Darıcı C., Akpınar Ç., **Şimşek M.**, Kutlay A., et al., "Effects of Several Years Old Eucalyptus Plant on Total Biomass and Carbon Content", COST Conference, COST Action FP0803 Belowground Carbon Turnover in European Forests, Ljubljana, SLOVENYA, 1-4 Eylül 2010, pp.5-7
 17. **Simsek, M.**, Akpınar Ç., Ortaş İ., The Effect of Various Mycorrhizal Species and Growth Media on Citrus Seedling Growth and Nutrient Uptake, Cost 870 Workshop, Molecular Ecology of Arbuscular Mycorrhizal Fungi, Dijon, FRANSA, 11-15 May 2009, pp:17
 18. Özkan C.F., Öktüren Asri, F., Demirtaş E.I., Güven, D., Arı ,N., **Şimşek, M.**, 2017. Nutritional Status of Greenhouse Soils Grown Pepper in Antalya Region. 5th International Participation Soil and Water Resources Congress, 12-15 September 2017. Kırklareli. p.191
 19. Ozkan, C.F., Anac, D., Eryuce, N., Demirtas, E.I., Oktüren Asri, F., Guven, D., **Simsek, M.**, Arı, N., 2017. Effect of Foliar Potassium Applications on Cotton Yield and Quality. XVIII International Plant Nutrition Colloquium. 21-24 August 2017 Copenhagen DENMARK. P:441-442.

Papers of presented national symposium

- 1-) Akpınar, Ç., Ortaş İ., Demirbaş, A., **Şimşek, M.**, Yüksel, A., Development of Ternary Plant, Differentiation of Nutrient Elements and Effects on Mycorrhizal Infection of Different Compost Applications in Two Different Growing Media, 5. Plant Nutrition and Fertilizer Congress, Ege University, İzmir, 15-17 September 2010.
- 2-) **Simsek, M.**, Cenkeven, S., Kizildag, N., Kutlay, A., Ortas, I., Examination of the Number of Dependent Spore on Eucalyptus (Eucalyptus Camaldunensis Dehn.) In Different Ages. 10th National Ecology and Environment Congress, Canakkale, 2011.

Others

EDUCATION, CONGRESS AND SYMPOSIUM

1. In Meeting on COST Action FP803 “Belowground Carbon Turnover in European Forests” , Antalya, 29-31 October 2012.
2. “Microbial Fertilizer Workshop”, Ilgaz Mountain Biological Diversity and Natural Resources Research and Training Center, Kastamonu, 23-24 October 2014.
3. “Statistical Methods Experimental – 1”, Fertilizer Soil and Water Resources Research Institute, Ankara, 20-24 May 2013.
4. “Statistical Methods Experimental – 2”, Fertilizer Soil and Water Resources Research Institute, Ankara, 24-28 November 2014.
5. Determination of Soil Carbon Release From Field Conditions, Cukurova University, Adana, 15-16 June 2016.
6. Molecular Ecology of Arbuscular Mycorrhizal Fungi, Cost 870 Workshop, Dijon, France, 11-15 May 2009.

Radio, TV Interview

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