


PERSONEL INFORMATION		
Name and Surname	Gamze MERTOGLU (MSc)	
Title	Agricultural Engineer	
Telephone Number	+90 (322) 344 17 84/184	
E-mail Address	gzm0033@auburn.edu gamze.mertoglu@tarimorman.gov.tr	
Date and Place of Birth	1987- Bursa, Turkey	
Department	Department of Biological Control	
Unit	Acarology	
Research Interests	<ul style="list-style-type: none"> • Acarology • Biological Control • Integrated Pest Management 	

EDUCATION INFORMATION	
PhD	
University Name	
Academic Unit/ Year of Graduation	
Master's Degree	
University Name	Auburn University, Auburn, AL, USA
Academic Unit/ Year of Graduation	Department of Entomology and Plant Pathology -2019
Thesis title	Evaluation of biorational insecticides against two-spotted spider mite (Acari: Tetranychidae) on Tomato
Master's Degree	
University Name	Uludag University, Bursa, Turkey
Academic Unit/ Year of Graduation	Graduate School of Natural and Applied Sciences, Department of Plant Protection, Entomology- 2014
Thesis title	Determine to the effects of different insecticide treatments on pest populations, damages and fruit yield in Gemlik cv. olive orchards Uludag University
Undergraduate	
University Name	Uludag University, Bursa, Turkey
Academic Unit/ Year of Graduation	Faculty of Agriculture, Department of Plant Protection-2012
Undergraduate	

University Name	Anatolian University, Eskisehir, Turkey
Academic Unit/ Year of Graduation	Faculty of Business Administration, Business Administration-2012

PUBLICATIONS

Papers Published in the SCI-SCL-E-SSCI Journals:

Presentation in Congresses:

1. **Mertoglu, G.**, Balusu, R.R., Fadamiro, H. 2019. Evaluation of biorational insecticides against two-spotted spider mite (Acari: Tetranychidae) on tomato. Entomological Society of America Southeastern Branch Meeting, 3-6 March, Mobile, Alabama, USA. (oral presentation)
2. **Mertoglu, G.**, Balusu, R.R., Fadamiro, H. 2019. Evaluation of biorational insecticides against two-spotted spider mite (Acari: Tetranychidae) on tomato. Entomological Society of America Meeting (ESA)-Entomology 2019, 17-20 November, St. Louis, Missouri, USA. (poster presentation)
3. **Mertoglu, G.**, Balusu, R.R., Fadamiro, H. 2018. Evaluation of biorational insecticides against two-spotted spider mite (Acari: Tetranychidae) on tomato. Entomological Society of America, 2018 Joint Annual Meeting, 11-14 November, Vancouver, BC, Canada.
4. **Mertoglu, G.** and Kumral, N.A. 2018. Economic evaluation of different insecticide applications for control of the olive moth, *Prays oleae* (Bern.), in 'Gemlik' olive trees. Acta Hort. 1199, 177-182.
DOI: 10.17660/ActaHortic.2018.1199.29
<https://doi.org/10.17660/ActaHortic.2018.1199.29>
5. **Mertoglu, G.**, Kumral, N.A., 2014. Determine to the effects of different insecticide treatments on *Prays oleae* (Bernard) (Lepidoptera: Yponomeutidae) populations, damages and fruit yield in Gemlik cv. olive orchards. V. Plant Protection Congress 3-5 February 2014, 43p., Antalya, Turkey. (poster presentation)

Other Publications:

6. **Mertoglu, G.**, Balusu, R.R., Fadamiro, H. 2019. Evaluation of biorational insecticides against *Tetranychus urticae* on tomato. College of Agriculture Graduate Student Research Poster Showcase, 23th October, Auburn University, Alabama, USA. (poster presentation)
-**First Place Award Winner** of the Graduate Student Poster Competition of the MS Category of Advanced Plant Protection and Management Systems.
7. **Mertoglu, G.**, Balusu, R.R., Fadamiro, H. 2019. Evaluation of biorational insecticides against two-spotted spider mite (Acari: Tetranychidae) on tomato. Auburn Research: Student Symposium, 9th April, Auburn University Alabama, USA. (poster presentation)
8. **Mertoglu, G.**, Kumral, N.A., 2016. Economic Evaluation of different insecticide applications for control of olive moth, *Prays oleae* in 'Gemlik' olive trees. VIII. International Olive Symposium, 10-14 October, 68p. Split, Croatia. (oral presentation)
9. **Mertoglu, G.**, Kumral, N.A., 2016. A sporadic pest for 'Gemlik' olive trees in Bursa (Turkey): Olive fly, *Bactrocera oleae*. VIII. International Olive Symposium, 10-14 October, 146p, Split, Croatia. (poster presentation)
10. **Mertoglu, G.**, Kumral, N.A., 2013. The effects of synthetic pyrethroid and IGR insecticides on the olive psyllid *Euphyllura phillyreae* Foerster (Homoptera: Aphalaridae) in olive groves (Gemlik cv.) of Bursa (Turkey). 24th International Scientific-Expert Conference on Agriculture and Food Industry, 25-28 September, 179p, Sarajevo, Bosnia-Herzegovina. (poster presentation)