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Education

2022-10-27	Post Doctoral Researcher, Texas Tech University, Department of Biological Science, Lubbock, Texas, U.S.
2015 – 2021	<i>PhD</i> , Hacettepe University, Department of Biology/Ecology, Ankara, Turkey
2011 – 2013	<i>MSc</i> , University Houston, Environmental Science, Houston, Texas, U.S.
2011 – 2012	<i>Intensive English Program</i> , University of St. Thomas, Intensive English Program, Department of Continuing Studies, Houston, Texas, U.S
2009 – 2010	<i>MSc</i> ., Gazi University, Department of Cell and Molecular Biology, Ankara
2004 – 2008	<i>BSc</i> , Kırıkkale University, Department of Biology, Kırıkkale, Turkey

Experience

2021 – ...	RA Kastamonu University, Department of Biology/Ecology
2015 – 2021	TA Kastamonu University, Department of Biology/Ecology
2022 – ...	Postdoc Texas Tech University, Department of Biological Science

Relevant Courses

Fire Ecology, General Ecology, Environmental Biology, Environmental Problems, Field Ecology, Biostatistics, Biogeography, Global Climate Change and Environmental Issues

Honors and Awards

2017	Erasmus Academic Staff Mobility Program, University of Maribor, Maribor, Slovenia
2010 - 2013	Full Scholarship for Master's Degree by Turkish Ministry of National Education
2022 -	TUBITAK 2219-International Postdoctoral Research Fellowship Program
2022	Ecology and Evolutionary Biology Society - Best Doctoral Thesis Award

Publications

Aktepe, N., Tavşanoğlu, Ç. Multiple strategies for enhancing flammability in Mediterranean woody species. (under review). International Journal of Wildland Fire.

Aktepe, E., **Aktepe, N.** Orman Yangınlarının Kentleşmesi: Akdeniz Ekosistemindeki Büyükşehir Orman Yangınları Üzerine Bir İnceleme (under review). Kent Akademisi.

Tufekcioglu, I., Ergen, G., Kaynaş, B., **Aktepe, N.**, Tavşanoğlu, Ç. (2022). Developing recommendations by rapid ecological assessment for post-fire restoration in low altitude forests and shrublands in Mediterranean climate region: A case study for Datça-Bozburun Special Protection Area. Turkish Journal of Forestry | Türkiye Ormancılık Dergisi. 23. 163-177. 10.18182/tjf.1118883.

Aktepe, N., Küçük, Ö. (2017). Effect Of Phenolic Compounds On The Flammability In Forest Fires. International Journal Of Engineering Sciences & Research Technology. 6(4): 320-327.

Aktepe, N., Küçük, Ö. (2021). Allelopathic Mechanisms in Fire-Prone Ecosystems. Turkish Journal of Agriculture - Food Science and Technology, 9(6): 1100-1105, 2021.

Aktepe, N., Tavşanoğlu, Ç. (2021). Inter-species variation among the flammability traits in Mediterranean vegetation. International Conference on Forest Fires and Environmental Change. 4 -5 August, 2021, İstanbul, s 12.

Aktepe, E., **Aktepe, N.** (2021). Akdeniz Ormanlarındaki Yangınlar ve Kentleşme İlişkisi Üzerine. International Congress on Environment, Disaster and Forest. 20 – 21 October, 2021, Adana, s 36.

Aktepe, N., Küçük, Ö., Evcin, Ö. Post-Fire Regeneration Strategies of Mediterranean Region Pines, Ecology 2018 Symposium, 19-23 June 2018, Kastamonu, **2018.**, s 411.

Aktepe, N., Allelopathic Mechanisms in the Fire-Prone Ecosystems, Ecology 2018 Symposium, 19-23 June **2018**, Kastamonu, s 952.

Evcin, Ö., Küçük, Ö., Aktürk, E., Akkuzu, E., **Aktepe, N.** Habitat Suitability Modelling of Red Deer (Cervus elaphus) in Kastamonu Elekdag Wildlife Development Area, International Congress on Engineering and Life Science, 26-29 April **2018**, Kastamonu, s 423.

Aktepe, N., Güney K., Aktürk, E., Küçük, Ö. The Potential Of The Botanical Tourism: The Case Of Kastamonu. 1st International Sustainable Tourism Congress, November 23-25, **2017**, Kastamonu/Turkey, pp. 1010-1018.

Küçük, Ö., **Aktepe, N.** The effect of stand characteristics on flammability as spatially and temporally. International Symposium on New Horizons in Forestry, October 18-20, **2017**, Isparta/Turkey, pp. 410.

Küçük, Ö., **Aktepe, N.** Orman Yangınlarında Yanabilirlik Üzerine Etkili Olan Fenol Bileşikler. Uluslararası Taşköprü Pompeipolis Bilim Kültür Sanat Araştırmaları Sempozyumu, Nisan 10-12, **2017**, Kastamonu/Türkiye, pp. 380.

Aktepe, N. Galveston Körfezi Bölgesinde Bulunan Christmas Körfezi ve Hance Nehri'ndeki Tür Çeşitliliğinin ve Benzerliğinin Karşılaştırılması. Ekoloji 2015 Sempozyumu, Mayıs 06-09, **2015**, Sinop/Türkiye, pp. 170.

Tüfekcioğlu, İ., Aktepe, N. (2021, Eylül). Makilikler Neden Önemli?[Special issue]. Atlas, 341, 46.

Aktepe, N., Tüfekcioğlu, İ. (2021, Temmuz-Ağustos). Makilikler ve Maki Türlerinin Yanabilirlikleri. [Special issue]. Orman ve Av, 99 (4): 23-25.

Written Reports

Water Quality and Habitat Analyses at Duck Pond East, Duck Pond West, Horsepen East and Horsepen West Sites in Houston, Texas, U.S

Comparison of Species Diversity and Community Similarity of Christmas Bay and Hence Bayou in the Galveston Bay, Houston, Texas, U.S.

Comparison of Plot and Point Quarter Sampling to Determine Plant Community in the UHCL site

Comparison of Mark-Recapture Sampling and Removal Sampling Methods

Research Subject			
Thesis Type	Institution	Thesis Name	Date
MSc	University of Houston	Comparison of Heavy Metal Accumulation in Tall and Intermediate Forms of <i>Spartina Alterniflora</i> Under Different Environmental Impact in Galveston Bay, TX.	2011-2013
PhD	Hacettepe University	Variability of the Flammability of Plants in Turkish Red Pine (<i>Pinus Brutia</i> Ten.) Forests at Population, Species, And Community Levels, and the Relationship of this Variability with the Fire Regime	2015-2021

Projects				
Project Types	Supporting Institution	Mission	Project Name	Date
Research Project	Hacettepe University	Researcher	Investigation of flammability characteristics of plants depending on fire regimes.	2017-2019
Research Project	Kastamonu University	Project Manager	Determination of Flammability Characteristics of Dominant Tree Species in Forest Fires in Kastamonu	2021-
Research Project	Texas Tech University	Project Manager	The Relationship of Plant Flammability between Fire Regimes and Climatic Variables at Species and Community Scale	2022-