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Personal Information

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Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Zootekni, Turkey 2010 - 2017

Postgraduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Zootekni, Turkey 2007 - 2010

Undergraduate, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar ve Sulama, Turkey 2000 - 2004

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, GRİ İLİŞKİSEL ANALİZ ve BULANIK SİSTEM TEORİSİNİN HAYVANCILIKTA KULLANIMI , Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Biyometri Ve Genetik, 2017

Postgraduate, Koyunlarda Gebelik Testlerinin Roc Analizi ile Karşılaştırılması, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Biyometri Ve Genetik, 2010

Research Areas

Agricultural Sciences, Agriculture, Zootekni and Animal Nutrition, Biometrics

Academic Titles / Tasks

Assistant Professor, Ataturk University, Ziraat Fakültesi, Zootekni, 2018 - Continues

Research Assistant, Ataturk University, Ziraat Fakültesi, Zootekni, 2009 - 2018

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, Zootekni, 2019 - Continues

Courses

Hayvansal Üretim Teknikleri, Undergraduate, 2019 - 2020

İstatistik, Undergraduate, 2020 - 2021

Biyoistatistik, Postgraduate, 2020 - 2021
İstatistik, Undergraduate, 2020 - 2021
SPSS Uygulamaları, Undergraduate, 2019 - 2020
İstatistik 2, Undergraduate, 2019 - 2020
İstatistik ve Deneme Metotları, Undergraduate, 2020 - 2021

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The serum amino acid profile in COVID-19**
ATİLA A., ALAY H., YAMAN M. E. , Akman T. C. , ÇADIRCI E., BAYRAK B., Celik S., Atila N. E. , YAĞANOĞLU A. M. , KADIOĞLU Y., et al.
AMINO ACIDS, 2021 (Journal Indexed in SCI)
- II. **Changes in fatty acids, blood biochemistry and mRNA expressions of genes involved in polyunsaturated fatty acid metabolism in brown trout (*Salmo trutta*) during starvation and refeeding**
ARSLAN G., BAYIR M., YAĞANOĞLU A. M. , BAYIR A.
AQUACULTURE RESEARCH, vol.52, no.2, pp.494-504, 2021 (Journal Indexed in SCI)
- III. **COMPARISON OF QUALITY CHARACTERISTICS IN HONEY USING GREY RELATIONAL ANALYSIS AND PRINCIPAL COMPONENT ANALYSIS METHODS**
TOPAL M., YAĞANOĞLU A. M.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.28, no.1, pp.252-263, 2018 (Journal Indexed in SCI)
- IV. **COMPARISON OF QUALITY CHARACTERISTICS IN HONEY USING GREY RELATIONAL ANALYSIS AND PRINCIPAL COMPONENT ANALYSIS METHODS**
TOPAL M., YAĞANOĞLU A. M.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.28, no.1, pp.252-263, 2018 (Journal Indexed in SCI)
- V. **FUZZY LOGIC EVALUATION OF WATER QUALITY CLASSIFICATION FOR SOME PHYSICOCHEMICAL PARAMETERS IN GERMECTEPE DAM LAKE (KASTAMONU-TURKEY)**
Atea E. A. , Kadak A. E. , Yağanoğlu A. M. , Sönmez A. Y.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.8, pp.5238-5243, 2018 (Journal Indexed in SCI)
- VI. **Comparison of the sensory characteristics in awassi and red karaman sheep with the grey relational analysis method**
Topal M., Özdemir M., Yaganoglu A. M. , Esenbuğa N.
Journal of Animal and Plant Sciences, vol.26, pp.63-68, 2016 (Journal Indexed in SCI)
- VII. **Metals in Two Species of Fish in Karasu River**
Sonmez A. Y. , YAĞANOĞLU A. M. , ARSLAN G., Hisar O.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.89, no.6, pp.1190-1195, 2012 (Journal Indexed in SCI)
- VIII. **Effect of Inner Environmental Conditions of Poultry House on Harmful Gases and Dust**
KOCAMAN B., YANIK R., YAĞANOĞLU A. M.
Journal Of Animal And Veterinary Advances, 2012 (Journal Indexed in SCI)
- IX. **Using Discriminant and CHAID Analysis Methods to Identify Sex in Brown Trout *Salmo trutta fario* by Morphometric Features**
TOPAL M., YAĞANOĞLU A. M. , SÖNMEZ A. Y. , ARSLAN G., HİSAR O.
Israeli Journal Of Aquaculture-Bamidgeh, vol.62, pp.251-259, 2010 (Journal Indexed in SCI Expanded)
- X. **AN ANALYSIS OF THE FACTORS AFFECTING BIRTH WEIGHT AND ACTUAL MILK YIELD IN SWEDISH RED CATTLE USING REGRESSION TREE ANALYSIS**
TOPAL M., Aksakal V., Bayram B., Yaganoglu A. M.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.20, no.2, pp.63-69, 2010 (Journal Indexed in SCI)
- XI. **Using Discriminant and CHAID Analysis Methods to Identify Sex in Brown Trout (*Salmo trutta fario*) by Morphometric Features**

Articles Published in Other Journals

- I. **Determination of spatial and temporal changes in surface water quality of Filyos River (Turkey) using principal component analysis and cluster analysis**
YAĞANOĞLU E., YAĞANOĞLU A. M. , ARSLAN G., SÖNMEZ A. Y.
Marine Science and Technology Bulletin, vol.9, no.2, pp.207-214, 2020 (Refereed Journals of Other Institutions)
- II. **Regression Tree Analysis for Predicting Race Performance (Speed) of Thoroughbred Racehorses**
YILDIRIM F., YAĞANOĞLU A. M. , YILDIZ A.
International Journal of Agriculture and Environmental Research, vol.4, pp.1393-1402, 2018 (Refereed Journals of Other Institutions)
- III. **Comparison of Pregnancy Tests in Morkaraman-Awassi and Tuj sheeps with Roc Analysis**
YAĞANOĞLU A. M. , TOPAL M.
ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.33, no.1, pp.29-36, 2018 (Journal Indexed in ESCI)
- IV. **Çoklu Doğrusal Bağlantı Durumunda Ridge ve Temel Bileşenler Regresyon Analiz Yöntemlerinin Kullanımı**
TOPAL M., EYDURAN E., YAĞANOĞLU A. M. , SÖNMEZ A. Y. , KESKİN S.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.41, pp.53-57, 2010 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Diagnostic accuracy of PCR test and symptoms of the disease for covid-19 by Multivariate Roc Analysis**
Yağanoğlu A. M. , Topal M.
1. Uygulamalı İstatistik Kongresi, Tokat, Turkey, 1 - 04 October 2020, pp.62
- II. **PARAMETER ESTIMATION OF FACTORS AFFECTING MILK YIELD IN A MULTIPLE COLLINEARITY BY BAYESIAN REGRESSION METHODS**
Yağanoğlu A. M.
IV. International Congress on Domestic Animal Breeding, Genetics and Husbandry-2020, Samsun, Turkey, 12 - 14 August 2020, pp.99-101
- III. **Grey Relational Analysis and Fuzzy System Theory Use in Livestock**
Yağanoğlu A. M. , Topal M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.169
- IV. **Fuzzy Linear Regression Use in Livestock**
Yağanoğlu A. M. , Topal M.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.971-973
- V. **Investigation of Some Physicochemical Water Quality Parameters of Germeçtepe Dam Lake (Kastamonu-Daday) and Assesment of Using Fuzzy Logic**
Atea E. A. , KADAK A. E. , YAĞANOĞLU A. M. , SÖNMEZ A. Y.
Ecology Symposium 2017 Kayseri/Turkey, Kayseri, Turkey, 11 - 13 May 2017, pp.213
- VI. **Koyunlarda Gebelik Testlerinin ROC Analizi İle Karşılaştırılması**
YAĞANOĞLU A. M. , TOPAL M.
7. Ulusal Zootekni Bilim Kongresi, Turkey, 12 - 15 September 2011
- VII. **Meta Analysis Of Death Rates Of Male and Female In Brown-Swiss Calves**
TOPAL M., YAĞANOĞLU A. M. , AYDIN R.
Proceedings Of 3rd International Congress On Information And Communication Technologies In Agriculture, Food, Frostry And Environment (itaffe'10), 14 - 18 June 2010, pp.252-260

VIII. Investigation With Meta Regression Analysis Effect Of Years On Death Rates Of Male And Female In Brown Calves

TOPAL M., YAĞANOĞLU A. M. , AYDIN R.

Proceedings Of 3rd International Congress On Information And Communication Technologies In Agriculture, Food, Frostry And Environment (itaffe'10), Samsun, Turkey, 14 - 18 June 2010, pp.261-265

Supported Projects

KILIÇ BAYGUTALP N., BİLGİN Ö. C. , ERCİŞ M. S. , ÇAYIR Y., YAĞIZ O., YAĞANOĞLU A. M. , KAŞALI K., ÖZTÜRK Ö., GÜNEY H., TURAL DİKMEN A., et al., Project Supported by Higher Education Institutions, Araştırma Metodolojisi Eğitim ve Uygulama Ofisinin Kurulumu Kapsamında Eğitim Faaliyetlerinin Düzenlenmesi, 2019 - 2019

MACİT M., YAĞANOĞLU A. M. , Project Supported by Higher Education Institutions, BASILI EĞİTİM-ÖĞRETİM ARAÇLARINDA GÖRSELLİĞİN ÖNEMİ, 2010 - 2011

TOPAL M., YAĞANOĞLU A. M. , Project Supported by Higher Education Institutions, İSTATİSTİKTE BİLGİSAYARLI EĞİTİM, 2010 - 2011

Activities in Scientific Journals

Journal of Agricultural Production, Committee Member, 2020 - Continues

Marine Science and Technology Bulletin, Committee Member, 2019 - Continues

Alınteri Ziraat Bilimler Dergisi, Editor, 2016 - Continues

Edit Congress and Symposium Activities

ICELIS 2019, Attendee, Kastamonu, Turkey, 2019

ICELIS 2018, Session Moderator, Kastamonu, Turkey, 2018

ICELIS 2018, Attendee, Kastamonu, Turkey, 2018

Citations

Total Citations (WOS):50

h-index (WOS):3