

Prof. HÜLYA ATIL

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Education Information

Doctorate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Tezli), Turkey 1985 - 1991

Post Graduate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Tezli), Turkey 1979 - 1981

Undergraduate Double Major, Ege Üniversitesi, Fen Fakültesi, Matematik Bölümü, Turkey 1974 - 1979

Dissertations

Doctorate, Doğrusal olmayan (nonlinear) cevap yüzeyi modellerinin doğrusallıktan uzaklaşmaları ölçütleri ve bu ölçütlerin parametre tahminleri üzerine etkilerinin incelenmesi, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 1991

Post Graduate, Şans Sayısı Türetme Yöntemleri ve Bu Yöntemlerden Bazıları için Gerekli Olan Başlangıç Sayısının Özellikleri Üzerinde Bir Araştırma, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 1981

Research Areas

Agricultural Sciences, Agriculture, Zootekni and Animal Nutrition, Biometrics, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Fuzzy Sets and Systems, Neural Networks, Mathematics, Statistics, Probability Theory, Stochastic Processes, Statistics, Statistical Analysis and Applications, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Ege Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 2006 - Continues

Associate Professor, Ege Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 2000 - 2006

Assistant Professor, Ege Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 1991 - 2001

Research Assistant, Ege Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1985 - 1991

Other, Ege Üniversitesi, Bilgisayar Araştırma Ve Uygulama Merkezi, Bilgisayar Bilimleri, 1982 - 1985

Professional Experience

Head of Department, Ege Üniversitesi, Ziraat Fakültesi, Zootekni Bölümü, 2012 - Continues

Advising Theses

ATIL H., Hayvancılıkta bulanık mantık tabanlı karar destek sistemi, Post Graduate, A.AKKAPTAN(Student), 2012

ATIL H., Genelleştirilmiş tahmin denklemlerinin uyumunda kullanılan yöntemlerin karşılaştırılması, Doctorate, K.YÜKSEL(Student), 2010

ATIL H., Zaman serisi analiz yöntemlerinin karşılaştırılması, Post Graduate, S.OĞHAN(Student), 2010

ATIL H., Süt sığırlarında verimli yaşam uzunluğuna ait kalıtım derecesinin survival analizi ile tahminlenmesi, Doctorate,

İ.ALTUN(Student), 2009

ATIL H., Laktasyon eğrilerini belirlemede kullanılan modeller, Post Graduate, D.KESKİN(Student), 2000

ATIL H., Etlik piliçlerde büyüme eğrilerinin karşılaştırılması, Post Graduate, Ç.YAKUPOĞLU(Student), 1999

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

- **A Fuzzy Logic Application to Predict Egg Production on Laying Hens**
GEVREKÇİ Y., ALTINTAŞ V., YEĞENOĞLU E. D. , TAKMA Ç., ATIL H., SESLİ M.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.25, pp.111-118, 2019 (Journal Indexed in SCI)
- **Fuzzy Logic-Based Decision Support System for Dairy Cattle**
Akilli A., ATIL H., TAKMA Ç., AYYILMAZ T.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.22, pp.13-19, 2016 (Journal Indexed in SCI)
- **Fuzzy Logic Approach in the Evaluation of Raw Milk Quality**
Akilli A., ATIL H., KESENKAŞ H.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.20, pp.223-229, 2014 (Journal Indexed in SCI)
- **Comparison of Multiple Linear Regression and Artificial Neural Network Models Goodness of Fit to Lactation Milk Yields**
TAKMA Ç., ATIL H., Aksakal V.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.18, pp.941-944, 2012 (Journal Indexed in SCI)
- **Comparison of growth curve models on average and individual body weights in chickens**
Atıl H., GROSSMAN M., Takma C.
ARCHIV FUR GEFLUGELKUNDE, vol.71, pp.1-5, 2007 (Journal Indexed in SCI)
- **A comparison of different selection indices for genetic improvement of some dairy milk traits in Holstein Friesian cows in Turkey**
Atıl H., KHATTAB A., GEVREKÇİ Y.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.27, pp.117-120, 2005 (Journal Indexed in SCI)
- **Genetic parameter of birth and weaning weights for Friesian calves by using an animal model**
Atıl H., KHATTAB A., BADAWY L.
ARCHIV FUR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, vol.48, pp.261-269, 2005 (Journal Indexed in SCI)
- **Variances of direct and maternal genetic effects for milk yield and age at first calving in a herd of Friesian cattle in Egypt**
KHATTAB A., Atıl H., BADAWY L.
ARCHIV FUR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, vol.48, pp.24-31, 2005 (Journal Indexed in SCI)
- **A comparison of different methods of estimating sire transmitting ability of some milk traits in a herd of Holstein Friesian cattle**
Atıl H., KHATTAB A.
ARCHIV FUR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, vol.43, pp.115-122, 2000 (Journal Indexed in SCI)
- **Genetic relationship between days open and days dry with milk yield in a herd of Holstein Friesian cattle**
Atıl H.
ARCHIV FUR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, vol.43, pp.583-590, 2000 (Journal Indexed in SCI)
- **A Different Approach of Experimental Design Taguchi Method**
ATIL H., ÜNVER Y.
Pakistan Journal of Biological Sciences, vol.3, pp.1538-1540, 2000 (Journal Indexed in SCI)
- **SxBLxM Melezi Kuzularda Besi ve Karkas Özellikleri Arasındaki Fenotipik Korelasyonlar**
taşkın t., KAYMAKÇI M., ÖZDER M., ATIL H.
Türk Veterinerlik ve Hayvancılık Dergisi, vol.23, pp.203-208, 1999 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **Yumurta Verimi Üzerine Bazı Özelliklerin Etkisinin Regresyon Ağacı Analizi ile Belirlenmesi**
TAKMA Ç., GEVREKÇİ Y., KARAHAN A. E. , ATIL H., ÇEVİK M.
Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.54, pp.459-463, 2017 (Other Refereed National Journals)
- **Comparison of artificial neural network and K means for clustering dairy cattle**
ATIL H., AKILLI A.
Int. J. Sustainable Agricultural Management and Informatics, vol.2, pp.40-52, 2016 (Refereed Journals of Other Institutions)
- **Süt Sığircılığında Yapay Zeka Teknolojisi Bulanık Mantık veYapay Sinir Ağları**
AKILLI A., ATIL H.
Hayvansal Üretim, vol.55, pp.39-45, 2014 (Other Refereed National Journals)
- **İleri evre küçük hücreli dışı akciğer karsinomunda sisplatin etoposid ile mitomisin ifosfamid sisplatin kombinasyonlarının karşılaştırılmasıTuberk Toraks**
ÇOK G., GÖKSEL T., SOYER S., ATIL H., GÜZELANT A. F. , AYSAN T.
Tuberk Toraks, 2006 (Refereed Journals of Other Institutions)
- **Bootstrap Metodu ve Uygulanışı Üzerine Bir Çalışma 2 Güven Aralıkları Hipotez testi ve Regresyon Analizinde Boostrap Metodu**
TAKMA Ç., ATIL H.
Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.43, pp.63-72, 2006 (Refereed Journals of Other Institutions)
- **İleri evre küçük hücreli dışı akciğer karsinomunda Cisplatin Etoposide ile Mitomycin Ifosfamide Cisplatin kombinasyonlarının karşılaştırılması**
ÇOK G., GÖKSEL T., SOYER S., ATIL H., GÜZELANT A., AYSAN T.
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, vol.54, pp.161-167, 2006 (Other Refereed National Journals)
- **A Comparison of Different Selection Indices for Genetic Improvement for Milk Traits in Holstein Friesian Cattle in Turkey by Using One Standard Deviation as Relative Economic Weight**
ATIL H.
Pakistan Journal of Biological Sciences, vol.9, pp.285-288, 2006 (Refereed Journals of Other Institutions)
- **Use of Multiple Traits Animal Model for Genetic Evaluation of Milk Yield and Age at First Calving of Holstein Friesian Cattle in Turkey**
ATIL H., KHATTAB A. S.
Pakistan Journal of Biological Sciences, vol.8, pp.114-117, 2005 (Refereed Journals of Other Institutions)
- **Estimation of Genetic Trends for Productive and Reproductive Traits of Holstein Friesian Cows in Turkey**
ATIL H., KHATTAB A. S.
Pakistan Journal of Biological Sciences, vol.8, pp.202-205, 2005 (Refereed Journals of Other Institutions)
- **Bootstrap Metodu ve Uygulanışı Üzerine Bir Çalışma 1 Olasılık ve Bootstrap Metodu**
TAKMA Ç., ATIL H.
Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.40, pp.89-96, 2003 (Other Refereed National Journals)
- **Multiple Comparisons**
Atil H., Ünver Y.
Journal of Biological Sciences, vol.1, pp.723-727, 2001 (Refereed Journals of Other Institutions)
- **Genetic Analysis for Milk Traits in Different Herds of Holstein Friesian Cattle in Turkey**
ATIL H., KHATTAB a. s. , TAKMA Ç.
Journal of Biological Sciences, vol.1, pp.737-741, 2001 (Refereed Journals of Other Institutions)
- **Age Correction Factors for Some Productive Traits in a Commercial Herd of Holstein Friesian Cattle in Egypt**
ATIL H., EL ARIAN M. N. , KHATTAB A. S.
Online Journal of Biological Sciences, vol.1, pp.663-665, 2001 (Refereed Journals of Other Institutions)
- **Comparison of Growth Curve Models on Broilers II Comparison of Models**
YAKUPOĞLU Ç., ATIL H.
Online Journal of Biological Sciences, vol.1, pp.682-684, 2001 (Refereed Journals of Other Institutions)
- **Comparison of Growth Curve Models on Broilers I Parameters Estimation**
YAKUPOĞLU Ç., ATIL H.
Online Journal of Biological Sciences, vol.1, pp.680-681, 2001 (Refereed Journals of Other Institutions)

- **Multiple Comparisons**
ATIL H., ÜNVER Y.
Journal of Biological Sciences, vol.1, pp.723-727, 2001 (Refereed Journals of Other Institutions)
- **A Different Approach of Experimental Design: Taguchi Method**
Atıl H., Gevrekçi Y.
Pakistan Journal of Biological Sciences, vol.3, pp.1538-1540, 2000 (Refereed Journals of Other Institutions)
- **Comparative Performance Between Imported and Local Born Holstein Friesian Cows Maintained at a Commercial Farm in Egypt**
EL A. M. , ATIL H., KHATTAB A. S.
Pakistan Journal of Biological Sciences, vol.3, pp.1315-1318, 2000 (Refereed Journals of Other Institutions)
- **Kanal Tedavisinin Başarısında Koroner Restorasyon ile Kanal Dolgusunun Rolü**
PEHLİVAN Y., SEVGİCAN F., LEBLEBİCİOĞLU A., ATIL H.
Ege Üniversitesi Dişhekimliği Fakültesi Dergisi, vol.21, pp.212-218, 2000 (Other Refereed National Journals)
- **Estimation of Milk Producing Ability of Holstein Friesian Cattle in a Commercial Herd in Egypt**
KHATTAB A. S. , EL ARIAN M., ATIL H.
Pakistan Journal of Biological Sciences, vol.3, pp.1076-1079, 2000 (Refereed Journals of Other Institutions)
- **Genetic Study of Fertility Traits and Productive in a Local Born Friesian Cattle in Egypt**
KHATTAB A. S. , ATIL H.
Pakistan Journal of Biological Sciences, vol.2, pp.1178-1183, 1999 (Refereed Journals of Other Institutions)
- **Düzce Yöresinde Yetiştirilen Virginia Flue Cured Tütünlerinin Beslenme Durumları ve Toprak Bitki İlişkileri Üzerinde Bir Araştırma**
İRGET M. E. , HAKERLERLER H., ATIL H., ÇAKICI H.
EGE TARIMSAL ARAŞTIRMA ENSTİTÜSÜ ANADOLU DERGİSİ, vol.9, pp.139-157, 1999 (Other Refereed National Journals)
- **Factors Affecting Annualized Milk Yield in a Herd of Holstein Friesian Cows in Egypt**
KHATTAB A. S. , ATIL H.
Pakistan Journal of Biological Sciences, vol.2, pp.1579-1583, 1999 (Refereed Journals of Other Institutions)
- **Seasonal Age Correction Factors for 305 Days Milk Yield in Holstein Cattle**
ATIL H., KHATTAB A. S.
Pakistan Journal of Biological Sciences, vol.2, pp.296-300, 1999 (Refereed Journals of Other Institutions)
- **Ratio and Regression Factors for Predicting 305 Days Production from Part Lactation Milk Records in a Herd of Holstein Friesian Cattle**
ATIL H.
Pakistan Journal of Biological Sciences, vol.2, pp.31-37, 1999 (Refereed Journals of Other Institutions)
- **Lifetime Production and Longevity of Holstein Friesian Cows in Relation to Their Sire Transmitting Ability**
ATIL H., KHATTAB A. S.
Pakistan Journal of Biological Sciences, vol.2, pp.69-73, 1999 (Refereed Journals of Other Institutions)
- **1996 Üretim Yılında Düzce Yöresinde Yetiştirilen Virginia Flue Cured Tütünlerinin Kimyasal Bileşimleri ve Bunların Toprak Özellikleri ile İlişkileri**
OKTAY M., İRGET M. E. , ATIL H., TUTAM M., AKIN T.
Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.35, pp.81-88, 1998 (Other Refereed National Journals)
- **Farklı Form ve Dozlarda Potasyumlu Gübre Uygulamasının Patatesten Verim Verim Komponentleri ve Kimi Kalite Özelliklerine Etkisi**
OKTAY M., AKDEMİR H., HAKERLERLER H., İRGET M. E. , ATIL H., ARI Y.
Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.34, pp.81-88, 1997 (Other Refereed National Journals)
- **Azotlu Gübrelerin Patatesten Verim Kalite ve Makro Besin Elementi Kapsamına Etkisi**
AKDEMİR H., OKTAY M., İRGET M. E. , HAKERLERLER H., ATIL H., ÖCEL T.
Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.34, pp.1-8, 1997 (Other Refereed National Journals)

Book & Book Chapters

- **iSTATİSTİK**
ATIL H.

Refereed Congress / Symposium Publications in Proceedings

- **Comparison of different lactation models for test day milk yields of Holstein cows**
ATIL H., TAKMA Ç., GEVREKÇİ Y., Gök Y.
ICABGEH-19, 11 - 13 September 2019
- **Investigation of Dairy Cattle Traits by Using Artificial Neural Networks and Cluster Analysis**
ATIL H., AKILLI A.
7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment, HAICTA 2015, 17 - 20 September 2015
- **Effect of Normalization Techniques on Artificial Neural Network Performance for 305 Day Milk Yield Prediction**
AKILLI A., ATIL H.
8th Conference of the Eastern Mediterranean Region of the International Biometric Society (EMR-IBS), 11 - 15 May 2015
- **Süt Verim Özelliklerinin Kümeleme Analizi ile Sınıflandırılması**
AKILLI A., ATIL H.
6. Uluslararası Konferans: Balnimalcon, 3 - 05 October 2013
- **Çiftlik Hayvanlarında Hastalık Teşhisinde Yapay Zekanın Rolü**
ATIL H., AKILLI A.
Uluslararası Türk ve Akraba Topuluklar Zootekni Kongresi, 11 - 13 September 2012
- **Çiğ Süt Kalite Değerlendirmesinde Bulanık Mantık Yaklaşımı**
ATIL H., AKILLI A., KESENKAŞ H.
International Animal Science Congress of Turkish and Relatives Communities, 11 - 13 September 2012, pp.60
- **Use of Multiple Traits Animal Model for Genetic Evaluation of Milk Yield and Age at First Calving of Holstein Friesian Cattle in Turkey**
ATIL H., KHATTAB A. S.
4th International Conference on Information and Communication Technologies in Agriculture, Food and Environment, HAICTA 2008, 18 - 20 September 2008
- **Goat Husbandry in Sustainable Agriculture a Special Reference for Seyhan Basin in Turkey**
OCAK S., GÜNEY İ., ATIL H.
International Conference on Information and Communication Technologies in Agriculture, Food and Environment, HAICTA 2006, 20 - 23 September 2006
- **Comparison of Growth Curve Models on Average and Individual Body Weights in Chickens**
ATIL H., Mike G., TAKMA Ç.
International Congress on Information Technology in Agriculture, Food and Environment (ITAFE'xx05), 12 - 14 October 2005
- **AARINENA Sub-Regional Project: Developing the Database of Western Asia Agricultural Researchers**
EBRAHIMI T., ATIL H., HAGHIGHI M.
International Congress on Information Technology in Agriculture, Food and Environment (ITAFE'xx05), 12 - 14 October 2005
- **A Statistical System with Java Web Services**
TOPALOĞLU N. Y. , ATIL H., ELMAS T., GÖKNİL A.
International Congress on Information Technology in Agriculture, Food and Environment (ITAFE'xx03), 7 - 10 October 2003
- **A Statistical Analysis System with Java Web Services**
TOPALOĞLU N. Y. , ATIL H., Göknil A., Elmas T.
ITAFE, İzmir, Turkey, 07 October 2003, pp.477-482
- **Genetic Aspects of Productive and Reproductive Traits in Holstein Friesian Cows in Turkey**
KHATTAB A. S. , ATIL H.
54th Annual Meeting of The European Association for Animal Production, 31 August - 03 September 2003

- **Age Correction Factors for Milk Yield of Holstein Friesian Cattle in Turkey**
ATIL H., KHATTAB A. S.
54th Annual Meeting of The European Association for Animal Production, 31 August - 03 September 2003
- **Genetic Evaluation of Birth and Weaning Weights for Friesian Calves by Using an Animal Model**
KHATTAB A. S. , ATIL H., BADAWYL.
The 2nd International Biometric Society Conference of The Eastern Mediterranean Region, 12 - 15 January 2003
- **Variations of Direct and Maternal Genetic Effects for Milk Yield in A Herd of Friesian Cattle in Egypt**
KHATTAB A. S. , ATIL H., BADAWYL.
The 2nd International Biometric Society Conference of The Eastern Mediterranean Region, 12 - 15 January 2003
- **A Study on Bootstrap Method and Its Application**
YAKUPOĞLU Ç., ATIL H.
Tarımsal Bilişim Teknolojileri 4. Sempozyumu, Turkey, 20 - 22 September 2001
- **Genetic Analysis for Milk Traits in Different Herds of Holstein Friesian Cattle in Turkey**
ATIL H., KHATTAB A. S. , YAKUPOĞLU Ç.
52nd Annual Meeting of The European Association for Animal Production, 26 - 29 August 2001
- **Comparative Performance Between Important and Local Born Holstein Friesian Cows Maintained at a Commercial Farm in Egypt**
ELARIAN M., KHATTAB A. S. , ATIL H.
52nd Annual Meeting of The European Association for Animal Production, 26 - 29 August 2001
- **A Comparison of Different Selection Indices for Genetic Improvement of Some Dairy Milk Traits in Holstein Friesian Cows in Turkey**
ATIL H., KHATTAB A. S. , ÜNVER Y.
52nd Annual Meeting of The European Association for Animal Production, 26 - 29 August 2001
- **Age Correction Factors for Some Milk Production Traits in A Commercial Herd of Holstein Friesian Cattle in Egypt**
ATIL H., ELARIAN M., KHATTAB A. S.
52nd Annual Meeting of The European Association for Animal Production, 26 - 29 August 2001
- **Estimation of Milk Producing Ability of Holstein Friesian Cattle in a Commercial Herd in Egypt**
KHATTAB A. S. , ELARIAN M., ATIL H.
52nd Annual Meeting of The European Association for Animal Production, 26 - 29 August 2001
- **Age Correction Factors for Some Productive Traits in a Commercial Herd of Holstein Friesian Cattle in Egypt**
ATIL H., ELARIAN M., KHATTAB A. S.
3rd All Africa Conference on Animal Agriculture and 11th Conference of the Egyptian Society of Animal Production, 6 - 09 November 2000
- **Comparison of Growth Curve Models on Broilers**
YAKUPOĞLU Ç., ATIL H.
World'xss Poultry Congress, 20 - 24 August 2000
- **Inheritance of Lactation Curve in a Herd of Holstein Friesian Cattle in Egypt**
KHATTAB A. S. , ATIL H., BADAWYL.
Uluslararası Hayvancılık'99 Kongresi, 21 - 24 September 1999
- **Genetic Study of Fertility Traits and Productive in a Local Born Friesian Cattle in Egypt**
KHATTAB A. S. , ATIL H.
Uluslararası Hayvancılık'99 Kongresi, 21 - 24 September 1999
- **A General Study of Commercial Dried Fig Production in the Big Meander Valley of Turkey**
BÜLBÜL S., ATIL H., HEPAKSOYS.
1st international fig Sumposium, 1 - 05 June 1997, vol.480, pp.317-320

Other Publications

- **Türkiye'deki Holstein Friesian İneklerinde Bazı Günlük Süt Verim Özelliklerinin Genetik İyileştirilmesi için Farklı Seleksiyon İndekslerinin Karşılaştırılması**
Atıl H., Khattab A. S. , GEVREKÇİ Y.

Presentation, pp.123, 2001

- **Çoklu Karşılaştırmalar**

Atıl H., GEVREKÇİ Y.

Presentation, pp.123-124, 2001

Supported Projects

ATIL H., IŞIN F., GÜLER H., GÜLER D., Project Supported by Higher Education Institutions, EGE ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ NDE VERİLEN EĞİTİMLERİN KALİTELERİNİN ARTTIRILMASI AMACIYLA BİLGİ İŞLEM MERKEZİNİN YENİLENMESİ, 2015 - 2019

ATIL H., Project Supported by Higher Education Institutions, SÜT SIĞIRLARINDA VERİMLİ YAŞAM UZUNLUĞUNA AIT KALITIM DERECEİNİN SURVIVAL ANALİZİ İLE TAHMİNLENMESİ, 2005 - 2009

ATIL H., Project Supported by Higher Education Institutions, ETLİK PİLİÇLERDE BÜYÜME EĞRİLERİNİN KARŞILAŞTIRILMASI., 1997 - 1998

Activities in Scientific Journals

INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING, Committee Member, 2012 - Continues

Citations

Total Citations (WOS):88

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