

Özgeçmiş

Adı / Soyadı: Ali Haydar

Doğum Tarihi: 1969

Öğrenim Durumu:

Derece	Alan	Üniversite	Yıl
Lisans	E-E Mühendisliği	Orta Doğu Teknik Üniversitesi	1991
Yüksek Lisans	E-E Mühendisliği	Orta Doğu Teknik Üniversitesi	1994
Doktora	E-E Mühendisliği	Doğu Akdeniz Üniversitesi	1999

Akademik Ünvanlar:

Ünvan	Üniversite	Yıl
Prof. Dr.	Girne Amerikan Üniversitesi	2015
Doç.Dr.	Girne Amerikan Üniversitesi	2010

Yönetilen Yüksek Lisans Tezleri:

H. Aljebbeh, “Comparison of Performances of Two Offline Handwritten Arabic Character Segmentation Algorithms”, Girne American University, 2013

D. Gök, “Evaluation of Performances of Artificial Bee Colony and Invasive Weed Optimization Algorithms on Benchmark Functions and Modified Benchmark Functions”, Girne American University, 2012

R. Behzadan, “Comparison of Metaheuristic Algorithms for Continuous Global Optimization”, Girne American University, 2011

M. Tunay, “ Comparison of Modified Genetic Algorithm and Monkey Search Algorithm on Specific Benchmark Functions”, Girne American University, 2011

A. Kalantari Soltanieh, “The Application of Clustering Methods in Information Retrieval Systems”, Girne American University, 2008

O. Abbas, “ Designing a Model for Detecting Objectionable Images Through the Use of Colour Related Features and Non Colour Related Features”, Girne American University, 2007

N. Velisoy, “Finding Strong Curves for Elliptic Curve Cryptography”, Girne American University, 2007

B. Heval Diken, “Application Of Genetic Algorithm for the Maximization of Microwave Transistor Power Performance”, Girne American University,2005

M.Akkaya , “A Search For Relation Between Human Resource Management and Firm Performance Through The Use of Radial Basis Function”, Girne American University, 2004

Yönetilen Doktora Tezleri:

E. Deniz Ülker, “ New Hybrid Algorithm Based on Differential Evolution, Particle Swarm Optimization and Harmony Search Algorithms and the Comparison Study of these Algorithms”, Girne American University, 2013

M.Akkaya , “Analysis of the Relation Between Several Group of Factors and Job Satisfaction of Academicians in Higher Education Through the Use of Artificial Neural Networks”, Girne American University, 2013

İ. Erşan, “Application of Modified Analytic Hierarchy Process in Prediction of Academic Performance in Higher Education”, Girne American University, 2012

Yayımlar

A. Uluslararası hakemli dergilerde yayınlanan makaleler

Akkaya, M. , Ağdelen, Z. , Haydar, A. and Sarı, A. (2015) Resolution of Relationship between Organizational Performance and Human Resource Management through Nonlinear Modeling. *International Journal of Communications, Network and System Sciences*, **8**, 510-522. doi: [10.4236/ijcns.2015.812046](https://doi.org/10.4236/ijcns.2015.812046).

E. Deniz Ülker, A. Haydar, K. Dimililer, “Application of Hybrid Optimization Algorithm in the Synthesis of Linear Antenna Array”, *Mathematical Problems in Engineering*, accepted for publication, *Mathematical Problems in Engineering*, 7 pages, doi:10.1155/2014/686730. (September 2014)

E. Deniz Ülker, A. Haydar, “Comparing the Robustness of Evolutionary Algorithms on the Basis of Benchmark Functions”, *Advances in Electrical and Computer Engineering*, Vol.13, No.2, 2013

M. Akkaya, A. Haydar, “Analysis of Job Satisfaction of Academicians Through the Use of Artificial Neural Networks”, *Academic Research International*, Vol.4, No.1, January 2013

M. Akkaya, A. Haydar, “Analyzing the Effect of Different Group of Factors on the Job Satisfaction of Academicians ”, *International Journal of Academic Research*, Vol.5, No.1, January 2013

E. Deniz Ülker, A. Haydar, “Comparison of the Performances of Differential Evolution, Particle Swarm Optimization and Harmony Search Algorithms on Benchmark Functions”, Vol.3, No.2, September 2012

D. Gök, A. Haydar, K. Dimililer, “Evaluation of the Performances of Artificial Bee Colony and Invasive Weed Optimization Algorithms on the Modified Benchmark Functions”, Academic Research International, Vol.2, No.3, May 2012

İ. Erşan, A. Haydar, “The Use of Analytic Hierarchy Process for Prediction”, Academic Research International, Vol.2, No.3, May 2012

K. Dimililer, A. Haydar, “A Modified Differential Evolution Algorithm in Sparse Linear Antenna Array Synthesis”, Academic Research International, Vol.2, No.1, January 2012

A. Haydar, K. Dimililer, “A Genetic Algorithm for Calculating Eigenvalues of the Spheroidal Wave Functions”, International Journal of Academic Research , Vol.3, No.1, January 2011

T. Adalı, A. Haydar, “ Neural Networks Applied to Multifunctional Materials ”, Journal of Optoelectronics and Advanced Materials, pp.1618-1622, Vol.9, No.6 ,June 2007.

O. Taylan, A. Haydar, “Artificial Neural Network Models in the Prediction Of The Moisture Content Of A Spray Drying Process ”, Journal of The Korean Ceramic Society, Vol.41, No.5 ,2004.

A. Haydar, M. Demirekler, M.K. Yurtseven, “Speaker Identification Through Use Of Features Selected Using Genetic Algorithm” , Electronic Letters (IEE), pp.39-40, Vol.34, 1998.

A. Haydar, M. Demirekler, M.K. Yurtseven, “Feature Selection Using Genetic Algorithm And Its Application To Speaker Verification” , Electronic Letters (IEE), pp.1457-1459, Vol.34, No.15, 1998.

B. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler

A. Haydar, K. Dimililer, “Generalized Evolutionary algorithm: A New Optimization Algorithm”, (Accepted), ISEAIA2013, Girne American University, Nov 6-8, 2013

K. Dimililer, Z. Ağdelen, A. Haydar, “ The Use of Artificial Neural Networks in Analyzing the Impact of HRM on Firm Performance”, (Accepted), ISEAIA2013, Girne American University, Nov 6-8, 2013

E. Deniz Ülker, A. Haydar, “ A Hybrid Algorithm Based on Differential Evolution, Particle Swarm Optimization and Harmony Search Algorithms”, Federated Conference on Computer Science and Information Systems (FedCSIS), pp. 417-420, 2013

İ. Erşan, A. Haydar, “ Assessment of Indirect Factors Affecting Academic Performance

Using Modified Analytic Hierarchy Process”, Proc. of International Counseling and Education Conference(ICEC2012), May 2012, İstanbul Technical University, Turkey

Haydar A. , Ağdelen Z., Kanani A., ‘Üniversite Öğrencilerinin Akademik Başarılarını Etkileyen Faktörlerin Yapay Sinir Ağları Yöntemi ile Analiz Edilmesi’, 2nd International Computer and Instructional Technologies Symposium , 16-18 April, 2008, Ege University

Adalı T., Haydar A. , ‘Application of Self Organizing Feature Maps in Creating Group Profile Agents ’, 2nd International Computer and Instructional Technologies Symposium , 16-18 April, 2008, Ege University

Adalı T., Haydar A. , ‘The Role of Pedagogical Agents on Virtual Training Environment ’, 2nd International Future Learning Conference , 27-29 March, 2008, Istanbul University

Ersöz B.T., Ağdelen Z., Haydar A., ‘ KKTC’de Özel Hastanelerin Sunduğu Sağlık Hizmetlerinin Hasta Tatmini Açısından İstatistiksel Analizi’, International Health and Hospital Administration Congress, June 01-03, Near East University,2007

Ağdelen Z., Haydar A.,Kanani A., ‘Analyzing the Factors Affecting the Success in University Entrance Examination through the Use of Artificial Neural Networks’, Near East University, May 03-05,2007

Ağdelen Z., Haydar A., ‘Analysis of a Relation between Human Resource Management and Firm Performance through the use of Artificial Neural Network’, 5th International Symposium on Intelligent Manufacturing Systems, May 29-31, 2006, Sakarya University

Haydar A., Ağdelen Z., ‘The Effect of Changes in Human Resource Management Measures on the Firm Performance Through the use of Nonlinear Model’, 5th International Symposium on Intelligent Manufacturing Systems, May 29-31, 2006, Sakarya University

M.Akkaya , A.Haydar , Z.Ağdelen, “A Search For Relation Between Human Resource Management and Firm Performance Through The Use of Radial Basis Function”, 1st International Symposium on Information Technologies, 19-22 April 2005, Girne American University

T.Adalı , A. Haydar , “Neural Networks Application in Biotechnology”, 1st International Symposium on Information Technologies, 19-22 April 2005, Girne American University

T. Adalı, A. Haydar , ‘Monitoring High Speed photopolymerization of HEMA by using Real Time Recurrent Neural Network’, P-82, IXth International Symposium of Biomedical Science and Technology, 2002.

M.Demirekler, A.Haydar, “Feature Selection Using Genetic-Based Algorithm And Its Application To Speaker Identification” , ICASSP(IEEE), pp.329-332, 1999.

A.Haydar, M.Demirekler, B.Nakipoglu, B.Tuzun, “Text independent speaker identification using bayes decision rule and vector quantizer ” , 5th Int. Conf. on Advances in Communication and control , 1995, Paper COMCON5, pp. 56-60.

C. Yazılan uluslararası kitaplar veya kitaplarda bölümler

E. D. Ülker, A. Haydar, “Measuring Performance of a Hybrid Optimization Algorithm on a Set of Benchmark Functions”, Advances in Computational Optimization, Chapter of Studies in Computational Intelligence, Springer Publishing, pp. 181-191. (January 2015) (Book Chapter)

D. Ulusal hakemli dergilerde yayınlanan makaleler:

Haydar A., Ağdelen Z., Özbeşer P., ‘The Use of Back-Propagation Algorithm in the Estimation of Firm Performance’, İstanbul Ticaret Üniversitesi, Fen Bilimleri Dergisi, Yıl:5, Sayı:10, 2006

Dimililer K., Haydar A., ‘Application of the Genetic Algorithm for Calculating Eigenvalues of the Spheroidal Wave Functions’, GAU Journal, 2006

E. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

Haydar A., Tufan M.E., Gök D., ‘Classification of Banks According to Service Quality and Analyzing the Relationship Between Service Quality and Customer Satisfaction Through the Use of Self-Organizing Feature Maps’, OR/IE’2009 29th National Symposium on Operations Research and Industrial Engineering, June22-24, 2009, Bilkent University

Haydar A., Ük N., Öztürk S., ‘The Use of Artificial Neural Networks in the Classification of Patient Satisfaction According to Their Demographic Features’, OR/IE’2000 29th National Symposium on Operations Research and Industrial Engineering, June22-24, 2009, Bilkent University

Haydar A. Ağdelen Z., ‘Yapay Sinir Ağları ile Turist Tatmini ve Demokrafik Özellikleri Arasındaki İlişkinin Analizi’, OR/IE’2007 28th National Symposium on Operations Research and Industrial Engineering, June30-July2, 2008, Galatasaray University

Haydar A. Ağdelen Z., ‘Application of Floyd’s algorithm in Solving Shortest Path Problems’, OR/IE’2007 28th National Symposium on Operations Research and Industrial Engineering, June30-July2, 2008, Galatasaray University

Haydar A. Ağdelen Z., Özbeşer P., ‘Use of Genetic algorithm and Self-Organizing Feature Maps for Obtaining More Reliable Data’, OR/IE’2007 28th National Symposium on Operations Research and Industrial Engineering, June30-July2, 2008, Galatasaray University

Haydar A. Ağdelen Z., Kanani A., ‘Comparison of Fuzzy C-Means and K-means Clustering Algorithms for Grouping the Data’, OR/IE’2007 28th National Symposium on Operations Research and Industrial Engineering, June30-July2, 2008, Galatasaray University

Kanani A., Haydar A., Dimililer K., ‘Use of Artificial Neural Networks in Compression’, OR/IE’2007 28th National Symposium on Operations Research and Industrial Engineering, June30-July2, 2008, Galatasaray University

Haydar A., Kalantari A., Karshenas A., Ağdelen Z., ‘Application of Fuzzy Clustering in Analyzing Tourist Satisfaction in Turkish Republic of Northern Cyprus’, OR/IE’2007 27th National Symposium on Operations Research and Industrial Engineering, July 2-4, 2007, 9 Eylül University

Haydar A., Bozdemir H.Ş., Erdoğan İ., Şeker C., ‘Solving Integer Programming Problems Using Genetic Algorithms’, OR/IE’2007 27th National Symposium on Operations Research and Industrial Engineering, July 2-4, 2007, 9 Eylül University

Ağdelen Z., Ersöz B.T., Haydar A., ‘Analysis of the Relationship between Patient Satisfaction and Service Quality of Hospitals Through The Use of Self Organizing Feature Maps’, OR/IE’2007 27th National Symposium on Operations Research and Industrial Engineering, July 2-4, 2007, 9 Eylül University

Karshenas A., Ağdelen Z., Haydar A., ‘Genetic Algorithms: An Exploration in Modelling and Optimization of Systems’, OR/IE’2007 27th National Symposium on Operations Research and Industrial Engineering, July 2-4, 2007, 9 Eylül University

Ağdelen Z., Haydar A., ‘Effects of Human Resource Management on Turnover Using Neural Networks’, OR/IE’2006 26th National Symposium on Operations Research and Industrial Engineering, July 3-5, 2006, Kocaeli University

Haydar A., Ağdelen Z., Özbeşer P., ‘The Use of Back-Propagation Algorithm in the Estimation of Firm Performance’, OR/IE’2006 26th National Symposium on Operations Research and Industrial Engineering, July 3-5, 2006, Kocaeli University

Özbeşer P., Haydar A., Ağdelen Z., ‘The Freeze-Tag Problem’, OR/IE’2006 26th National Symposium on Operations Research and Industrial Engineering, July 3-5, 2006, Kocaeli University

A.Haydar, M.Demirekler, B.Nakipoglu, “Bayes karar verme kuralı ve vektör nicemleme(VQ) algoritması kullanılarak metinden bağımsız konuşmacı tanıma ”, 4. Sinyal İşleme ve Uygulamaları Kurultayı ,5-6 Nisan 1996, Kemer-Antalya, pp. 17-19.

F. Diğer yayınlar

Projeler

Ulusal Projeler

- i) Proje İsmi: Akıllı Ajanların e-Eğitim Ders Yönetiminde Kullanımı
Proje Yürütücüsü: Prof. Dr. Hıfzı Doğan
Yıl:2006
- ii) Proje İsmi: Çok işlevli geniş ölçekli bilgi geri getirim sisteminin ağırlık tabanlı döküman vector tanımı methodu kullanılarak uygulanması.
Proje Yürütücüsü: Yrd. Doç.Dr. Kamil Dimililer
Yıl:2008

İdari Görevler :

Dean of Engineering Faculty

Girne American University 2013-

Head of Computer Engineering Dept Girne American University 2000-2013
Head of E-E Engineering Dept. Girne American University 1999-2000