

Assoc. Prof. CELAL ÖZTÜRK

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 32581

Fax Phone: [+90 352 437 5784](tel:+903524375784)

Email: celal@erciyes.edu.tr

Web: <https://www.celalozturk.com.tr>

Education Information

Post Doctorate, University Of London-Kings College London, Department Of Informatics, Bioinformatics, United Kingdom
2014 - 2014

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2005 - 2011

Post Graduate, Rutgers, The State University Of New Jersey, Electrical & Computer Engineering, Software Engineering,
United States Of America 2002 - 2004

Under Graduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Doktora, 2011, "Yapay Sinir Ağlarının Yapay Arı Kolonisi Algoritması ile Eğitilmesi", Erciyes Üniversitesi Fen
Bilimleri Enstitüsü, Bilgisayar Mühendisliği (2005 Eylül - 2011 Ocak) , Erciyes Üniversitesi, Mühendislik Fakültesi,
Bilgisayar Mühendisliği, 2011

Post Graduate, Yüksek Lisans, 2004, "Source-Location Privacy in Wireless Sensor Network Routing", Rutgers University,
Graduate Program in Electrical and Computer Engineering (2002 Sep. - 2004 July), Rutgers, The State University Of New
Jersey, Engineering Faculty, Computer Engineering, 2004

Research Areas

Computer Sciences, bioinformatics, Artificial Intelligence, Computer Learning and Pattern Recognition, Evolutionary
Computing, Software, Software Engineering, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2017 - Continues

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2011 - 2017

Lecturer, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2007 - 2011

Research Assistant, Dumlupınar Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2004 - 2005

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Erciyes University, Mühendislik Fakültesi, 2020 - Continues
Manager of Research and Application Center, Erciyes University, 2019 - Continues
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Erciyes University, 2018 - Continues
Erciyes Üniversitesi, Bilgisayar Mühendisliği, 2017 - Continues
Erciyes Üniversitesi, Bilgisayar Bilimleri Araştırma Ve Uygulama Merkezi, 2013 - Continues

Courses

Veritabanı Yönetim Sistemleri, Under Graduate, 2016 - 2017
Kalabosuz Algılayıcı Ağları, Post Graduate, 2016 - 2017
Sistem Analizi, Under Graduate, 2015 - 2016
Yazılım Mühendisliği, Under Graduate, 2016 - 2017
C Programlama, Under Graduate, 2015 - 2016
Veritabanı Programlama, Under Graduate, 2016 - 2017
Advanced Software Engineering, Post Graduate, 2015 - 2016
Dosya Organizasyon Teknikleri, Under Graduate, 2015 - 2016
Yapay Sinir Ağları, Post Graduate, 2011 - 2012

Advising Theses

Öztürk C., Transfer öğrenme kullanılarak yapay arı koloni programlama, Post Graduate, E.BOZOĞULLARINDAN(Student), 2019
ÖZTÜRK C., Nesnelerin İnternete Dayanan Akıllı Sağlık Bakım Sistemi Geliştirilmesi, Post Graduate, M.MOUSTAPHA(Student), 2019
Öztürk C., Makine öğrenmesi uygulamalarında yapay arı koloni programlama temelli yeni yöntemlerin geliştirilmesi, Doctorate, S.ARSLAN(Student), 2019
ÖZTÜRK C., Yapay Arı Koloni Algoritması İle Kayseri ve Civarı Elektrik Tüketim Verilerinin Analizi, Post Graduate, G.YÜKLÜ(Student), 2018
ÖZTÜRK C., Akıllı Kentsel Dönüşüm Bilgi Sistemi Geliştirilmesi, Post Graduate, K.İNCİALAN(Student), 2018
ÖZTÜRK C., Bluetooth Beacon Temelli Kapalı Alan Mobil Konum Tespit ve Analiz Sistemi Geliştirilmesi, Post Graduate, M.N.(Student), 2018
ÖZTÜRK C., Dynamic Clustering Routing Protocols In Wireless Sensor Networks, Post Graduate, S.M.(Student), 2018
Öztürk C., Web tabanlı yapay arı koloni programlama yazılımının geliştirilmesi, Post Graduate, C.BOZOĞULLARINDAN(Student), 2018
ÖZTÜRK C., Clustering Routing Techniques for Wireless Sensor Networks, Post Graduate, A.H.(Student), 2018
Öztürk C., Yapay arı kolonisi algoritması ile Kayseri ve civarı elektrik tüketim verilerinin analizi, Post Graduate, G.ÖZLÜ(Student), 2018
ÖZTÜRK C., Privacy Protection in Social Networks, Post Graduate, M.ALSARRAJ(Student), 2018
ÖZTÜRK C., Developing a Method to Protect Attacks in Wireless Networks, Post Graduate, M.HAMZAH(Student), 2017
ÖZTÜRK C., GÖRÜNÜŞ TABANLI YÜZ TANIMA YÖNTEMLERİNDE VERİMLİLİĞİ ARTIRMAK İÇİN ÖZNİTELİK SEÇİMİ, Post Graduate, D.Altıntop(Student), 2017
ÖZTÜRK C., MOBİL CİHAZLARIN GÖZLE KONTROLÜNÜ SAĞLAYAN YAZILIMIN GELİŞTİRİLMESİ, Post Graduate, A.Özcan(Student), 2016
ÖZTÜRK C., BİR METAGENOMUN FONKSİYONEL PROFİLLEMESİNİN GERÇEKLEŞTİRİLMESİ VE PROFİLİN OPTİMUM DÜZEYDE İŞLEVSELLİKLE BULUNMASI, Post Graduate, B.Ulu(Student), 2016
ÖZTÜRK C., NÜKLEOTİT DİZİLERİNİN YAPAY ARI KOLONİ ALGORİTMASI İLE KÜMELENMESİ, Post Graduate, H.Aktaş(Student), 2016
ÖZTÜRK C., MİKROARRAY GEN İFADELERİNİN ABC ALGORİTMASI KULLANILARAK KÜMELENMESİ, Post Graduate, M.Tarım(Student), 2015

ÖZTÜRK C., PROTEİN YAPISININ YAPAY ARI KOLONİSİ ALGORİTMASI İLE TAHMİNİ, Post Graduate, T.BATBAT(Student), 2014

ÖZTÜRK C., ÇOKLU DİZİ HİZALAMA PROBLEMİNİN YAPAY ARI KOLONİ ALGORİTMASI İLE ÇÖZÜLMESİ, Post Graduate, S.ASLAN(Student), 2013

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

- I. **Sizing and layout optimization of truss structures with artificial bee colony algorithm**
Jawad F. K. , Öztürk C., Dansheng W., Mahmood M., Al-Azzawi O., Al-Jemely A.
Structures, vol.30, pp.546-559, 2021 (Journal Indexed in SCI Expanded)
- II. **Solving differential equations with artificial bee colony programming**
Boudouaoui Y., Habbi H., ÖZTÜRK C., KARABOĞA D.
SOFT COMPUTING, vol.24, no.23, pp.17991-18007, 2020 (Journal Indexed in SCI)
- III. **Feature selection and classification of metabolomics data using artificial bee colony programming (ABCP)**
ÖZTÜRK C., Tarim M., Arslan S.
INTERNATIONAL JOURNAL OF DATA MINING AND BIOINFORMATICS, vol.23, no.2, pp.101-118, 2020 (Journal Indexed in SCI)
- IV. **Multi Hive Artificial Bee Colony Programming for high dimensional symbolic regression with feature selection**
Arslan S., Öztürk C.
APPLIED SOFT COMPUTING, vol.78, pp.515-527, 2019 (Journal Indexed in SCI)
- V. **Artificial Bee Colony Programming Descriptor for Multi-Class Texture Classification**
Arslan S., ÖZTÜRK C.
APPLIED SCIENCES-BASEL, vol.9, no.9, 2019 (Journal Indexed in SCI)
- VI. **Modified multiple search cooperative foraging strategy for improved artificial bee colony optimization with robustness analysis**
Harfouchi F., Habbi H., ÖZTÜRK C., KARABOĞA D.
Soft Computing, pp.6371-6394, 2018 (Journal Indexed in SCI Expanded)
- VII. **Closed-form design equations for asymmetric coplanar strip line with an infinitely wide strip**
YILDIZ C., Kisioglu H., ÖZTÜRK C.
ELECTROMAGNETICS, vol.37, no.6, pp.411-421, 2017 (Journal Indexed in SCI)
- VIII. **A new artificial bee colony algorithm to solve the multiple sequence alignment problem**
ÖZTÜRK C., Aslan S.
INTERNATIONAL JOURNAL OF DATA MINING AND BIOINFORMATICS, vol.14, no.4, pp.332-353, 2016 (Journal Indexed in SCI)
- IX. **Improved clustering criterion for image clustering with artificial bee colony algorithm**
OZTURK C., Hancer E., KARABOĞA D.
PATTERN ANALYSIS AND APPLICATIONS, vol.18, no.3, pp.587-599, 2015 (Journal Indexed in SCI)
- X. **A new vision of evaluating gene expression signatures**
Lai H., ÖZTÜRK C., Albrecht A., Steinhofel K.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.57, pp.54-60, 2015 (Journal Indexed in SCI)
- XI. **A novel binary artificial bee colony algorithm based on genetic operators**
OZTURK C., Hancer E., KARABOĞA D.
INFORMATION SCIENCES, vol.297, pp.154-170, 2015 (Journal Indexed in SCI)
- XII. **Dynamic clustering with improved binary artificial bee colony algorithm**
OZTURK C., Hancer E., KARABOĞA D.
APPLIED SOFT COMPUTING, vol.28, pp.69-80, 2015 (Journal Indexed in SCI)
- XIII. **Self-generated fuzzy systems design using artificial bee colony optimization**
HABBI H., BOUDOUAOUY Y., KARABOĞA D., OZTURK C.

- INFORMATION SCIENCES, vol.295, pp.145-159, 2015 (Journal Indexed in SCI)
- XIV. **A comprehensive survey: artificial bee colony (ABC) algorithm and applications**
 KARABOĞA D., GÖRKEMLİ B., ÖZTÜRK C., KARABOĞA N.
 ARTIFICIAL INTELLIGENCE REVIEW, vol.42, no.1, pp.21-57, 2014 (Journal Indexed in SCI)
- XV. **Color Image Quantization: A Short Review and an Application with Artificial Bee Colony Algorithm**
 ÖZTÜRK C., Hancer E., KARABOĞA D.
 INFORMATICA, vol.25, no.3, pp.485-503, 2014 (Journal Indexed in SCI)
- XVI. **AUTOMATIC CLUSTERING WITH GLOBAL BEST ARTIFICIAL BEE COLONY ALGORITHM**
 ÖZTÜRK C., Hancer E., KARABOĞA D.
 JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.29, no.4, pp.677-687, 2014 (Journal Indexed in SCI)
- XVII. **Artificial bee colony programming for symbolic regression**
 KARABOĞA D., ÖZTÜRK C., KARABOĞA N., GÖRKEMLİ B.
 INFORMATION SCIENCES, vol.209, pp.1-15, 2012 (Journal Indexed in SCI)
- XVIII. **Cluster based wireless sensor network routing using artificial bee colony algorithm**
 KARABOĞA D., ÖKDEM S., ÖZTÜRK C.
 WIRELESS NETWORKS, vol.18, no.7, pp.847-860, 2012 (Journal Indexed in SCI)
- XIX. **Artificial bee colony algorithm for dynamic deployment of wireless sensor networks**
 ÖZTÜRK C., KARABOĞA D., GÖRKEMLİ B.
 TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.20, no.2, pp.255-262, 2012 (Journal Indexed in SCI)
- XX. **Probabilistic Dynamic Deployment of Wireless Sensor Networks by Artificial Bee Colony Algorithm**
 ÖZTÜRK C., KARABOĞA D., GÖRKEMLİ B.
 SENSORS, vol.11, no.6, pp.6056-6065, 2011 (Journal Indexed in SCI)
- XXI. **A novel clustering approach: Artificial Bee Colony (ABC) algorithm**
 KARABOĞA D., ÖZTÜRK C.
 APPLIED SOFT COMPUTING, vol.11, no.1, pp.652-657, 2011 (Journal Indexed in SCI)
- XXII. **THE ARTIFICIAL BEE COLONY ALGORITHM IN TRAINING ARTIFICIAL NEURAL NETWORK FOR OIL SPILL DETECTION**
 ÖZKAN C., ÖZTÜRK C., Sunar F., KARABOĞA D.
 NEURAL NETWORK WORLD, vol.21, no.6, pp.473-492, 2011 (Journal Indexed in SCI)
- XXIII. **Fuzzy clustering with artificial bee colony algorithm**
 KARABOĞA D., ÖZTÜRK C.
 SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.14, pp.1899-1902, 2010 (Journal Indexed in SCI)
- XXIV. **NEURAL NETWORKS TRAINING BY ARTIFICIAL BEE COLONY ALGORITHM ON PATTERN CLASSIFICATION**
 KARABOĞA D., ÖZTÜRK C.
 NEURAL NETWORK WORLD, vol.19, no.3, pp.279-292, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A comparative study of automatic programming techniques**
 Arslan S., ÖZTÜRK C.
 Informatica (Slovenia), vol.43, no.2, pp.281-289, 2019 (Refereed Journals of Other Institutions)
- II. **Artificial Bee Colony Programming for Feature Selected Cancer Data Classification**
 ARSLAN S., ÖZTÜRK C.
 International Journal of Scientific and Technological Research, vol.4, pp.75-84, 2018 (Refereed Journals of Other Institutions)
- III. **Equivalent stress analysis of functionally graded rectangular plates by genetic programming**
 DEMİRBAŞ M. D., Çakır D., Arslan S., ÖZTÜRK C.

International Scientific and Vocational Studies Journal, vol.2, no.1, pp.67-80, 2018 (Refereed Journals of Other Institutions)

IV. Protein Structure Prediction with Discrete Artificial Bee Colony Algorithm

Batbat T., Öztürk C.

International Journal of Informatics Technologies, vol.9, no.3, pp.263-274, 2016 (International Refereed University Journal)

V. Prediction of electricity energy consumption of Turkey via artificial bee colony: a case study

GÜRBÜZ F., ÖZTÜRK C., Pardalos P.

Energy Systems, vol.4, no.3, pp.289-300, 2013 (Refereed Journals of Other Institutions)

VI. Artificial Bee Colony ABC Optimization Algorithm For Training Feed Forward Neural Networks Bu çalışma LNCS tarafından konferans yayınından makale olarak yayınlanmıştır

KARABOĞA D., AKAY B., ÖZTÜRK C.

LNCS: Modeling Decisions for Artificial Intelligence, vol.4617, pp.318-329, 2007 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Feature Selection for Classification with Artificial Bee Colony Programming

Öztürk C., Arslan S.

in: Swarm Intelligence - Recent Advances, New Perspectives and Applications, Dr. Javier Del Ser Lorente, Dr. Esther Villar Rodríguez, Dr. Eneko Osaba, Editor, IntechOpen, London, pp.1-18, 2019

Refereed Congress / Symposium Publications in Proceedings

I. Transfer Learning in Artificial Bee Colony Programming

Bozoğullarından E., Bozoğullarından C., Öztürk C.

Innovations in Intelligent Systems and Applications Conference (ASYU), 15 - 17 October 2020, pp.1-7

II. Optimization Clustering Routing Techniques in Wireless Sensor Networks

Ahmed A. H. , ÖZTÜRK C. , Lafta W. M. , Nasif M. A.

2nd Scientific Conference of Computer Sciences (SCCS), 27 - 28 March 2019

III. Bulut Tabanlı Yapay Arı Koloni Programlama Web Uygulaması

BOZOĞULLARINDAN C., ÖZTÜRK C.

Akıllı Sistemlerde Yenilikler ve Uygulamaları Konferansı, 31 October - 02 November 2019

IV. Cloud-based Artificial Bee Colony Programming Web Application Bulut Tabanlı Yapay Arı Koloni Programlama Web Uygulaması

BOZOĞULLARINDAN C., ÖZTÜRK C.

2019 Innovations in Intelligent Systems and Applications Conference, ASYU 2019, İzmir, Turkey, 31 October - 02 November 2019

V. Alternative Approach of Patient Monitoring System Based on Internet of Things

MOUSTAPHA M., ÖZTÜRK C.

II. International Science and Academic Congress (INSAC) 2019, 19 - 20 April 2019

VI. Bulanık Mantık İle Nokta Konum Belirlemede İki Boyutlu Hata Tahmini

BÜLBÜL M. A. , ÖZTÜRK C. , İLÇİ V. , OZULU İ. M.

International Conference on Artificial Intelligence and Data Processing (IDAP 2018), 28 - 30 September 2018

VII. Görsel Motor Algılama Testi İçin Bir Uzman Sistem Tasarımı

BÜLBÜL M. A. , ÖZTÜRK C.

II. International Scientific and Vocational Studies Congress, 5 - 07 July 2018

VIII. Çok Sınıflı Desenli Sınıflandırma Problemi için Genetik Programlama Tanımlayıcı

ARSLAN S., ÖZTÜRK C.

The International Conference on Innovative Engineering Applications, 20 - 22 September 2018

- IX. **Equivalent stress analysis of functionally graded plates by genetic programming**
DEMİRBAŞ M. D. , ÖZTÜRK C., Arslan S., Çakır D.
II. International Scientific and Vocational Studies Congress (BILMES 2018), Nevşehir, Turkey, 5 - 08 July 2018, pp.553-554
- X. **Akademik Benlik Kavramı Ölçeği Uygulaması İçin Uzman Sistem Tasarımı**
İbrahim A., ÖKDEM S., ÖZTÜRK C.
III. Uluslararası Mesleki Ve Teknik Bilimler Kongresi, 21 - 22 June 2018
- XI. **AKADEMİK BENLİK KAVRAMI ÖLÇEĞİ UYGULAMASI İÇİN UZMAN SİSTEM TASARIMI**
Aruk İ., Ökdem S., Öztürk C.
III. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ, Gaziantep, Turkey, 21 - 22 June 2018, pp.361-366
- XII. **An Application to Intrusion Prevention in Wireless Networks**
Hamzah M., ÖZTÜRK C.
International Conference on Engineering Technologies (ICENTE17), Konya, Turkey, 7 - 09 December 2017, pp.87-91
- XIII. **Feature Selected Cancer Data Classification with Genetic Programming**
Arslan S., ÖZTÜRK C.
21. Biyomedikal Mühendisliği Ulusal Toplantısı (BIYOMUT17), İstanbul, Turkey, 24 - 26 November 2017, pp.1-4
- XIV. **Prediction of Cherkassky Function by Artificial Bee Colony Programming**
Arslan S., ÖZTÜRK C.
Akıllı Sistemlerde Yenilikler ve Uygulamalar (ASYU17), Antalya, Turkey, 5 - 07 October 2017, pp.1-5
- XV. **Mobil Tabanlı Trafik Suçları İhbar Sistemi**
AKSOY A., ÖZTÜRK C.
Akıllı Sistemlerde Yenilikler ve Uygulamalar (ASYU17), 5 - 07 October 2017
- XVI. **Mobile Based Traffic Offences Report System**
Aksoy A., ÖZTÜRK C.
Akıllı Sistemlerde Yenilikler ve Uygulamalar (ASYU17), Antalya, Turkey, 5 - 07 October 2017, pp.1-5
- XVII. **Metabolic Profiling using Discriminant Partial Least Squares with Artificial Bee Colony Algorithm**
Tarım M., ÖZTÜRK C.
International Symposium on Health Informatics and Bioinformatics (HIBIT), Güzelyurt, Cyprus (Kktc), 28 - 30 June 2017, pp.1
- XVIII. **Anatomical characterisation of brain structures in sialidosis type 1 using an atlas- based analysis:a diffusion tensor imaging study**
Gültekin M., Sağiroğlu A., Şenol S., Gümüş K., Öztürk C., Acer N., MİRZA M.
17. Ulusal Anatomi Kongresi, Eskişehir, Turkey, 5 - 09 September 2016, pp.134
- XIX. **A Parallel Implementation of Artificial Bee Colony Algorithm within CUDA Architecture**
ASLAN S., KARABOĞA D., ÖZTÜRK C.
International Conference on Natural Science and Engineering (ICNASE'16), Kilis, Turkey, 19 - 20 March 2016, pp.745-756
- XX. **A Parallel Implementation of the Artificial Bee Colony Algorithm on CUDA Architecture**
ASLAN S., KARABOĞA D., ÖZTÜRK C.
International Conference on Natural Science and Engineering, ICNASE16, 19 - 20 March 2016, pp.745-756
- XXI. **Immune recovery after transplantation of TCR alpha beta depleted allografts from haploidentical donors in adult patients**
KAYNAR L., DEMİR K., ÖZTÜRK C., ZARARSIZ G., GÖNEN Z. B. , Sivgin S., GÖKAHMETOĞLU S., ESER B., Koker Y., SOLMAZ M., et al.
42nd Annual Meeting of the European-Society-for-Blood-and-Marrow-Transplantation, Valencia, Spain, 3 - 06 April 2016, vol.51
- XXII. **Localization Mobile Beacon Using RSSI**
Resen S., ÖZTÜRK C.
18th International Conference on Communications, Software and Information Technology (ICCSIT16), Londra,

- United Kingdom, 18 - 19 January 2016, pp.1-5
- XXIII. **Distance Estimation Based Filter RSSI for Indoor Wireless Sensor Networks**
Resen S., ÖZTÜRK C.
The 6th European Conference of Computer Science, 7 - 11 November 2015
- XXIV. **Microarray Gene Expression Data Clustering with Artificial Bee Colony Algorithm**
Tarım M., ÖZTÜRK C.
International Symposium on Health Informatics and Bioinformatics (HIBIT), Muğla, Turkey, 16 - 17 October 2015, pp.1
- XXV. **Fuzzy Rule-Based Modeling Of Thermal Heat Exchanger Dynamics Through Swarm Bee Colony Optimization**
Habbi H., Boudouaoui Y., ÖZTÜRK C., KARABOĞA D.
International Conference On Technology and Sciences (ICAT'15), Antalya, Turkey, 4 - 07 August 2015, pp.1-5
- XXVI. **Ayrık Yapay Arı Koloni Algoritması İle Biyolojik Dizilerin Hizalanması**
ASLAN S., ÖZTÜRK C.
23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı (SIU2015), Malatya, Turkey, 16 May 2016 - 19 May 2015, pp.1-5
- XXVII. **An M-Learning Tool for Pre-School Kids**
ÖZTÜRK C., Tarım M., Yüklü G.
International Conference on Education in Mathematics, Science & Technology (ICEMST), Antalya, Turkey, 23 - 26 April 2015, pp.1-6
- XXVIII. **Stenier-based energy efficient multicast routing for wireless sensor networks**
Katerinchuk V., ÖZTÜRK C.
International Conference on Operations Research and Enterprise Systems (ICORES 2015), Lisbon, Portugal, 10 - 12 January 2015, pp.1-7
- XXIX. **Alignment of Biological Sequences by Discrete Artificial Bee Colony Algorithm**
ASLAN S., ÖZTÜRK C.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.678-681
- XXX. **Eğitimde Bilişimle Kalkınma için Mobil Eğitim Uygulamaları**
ÖZTÜRK C., Tarım M., Yüklü G.
II. KOP Bölgesel Kalkınma Sempozyumu, Niğde, Turkey, 23 - 24 October 2014, pp.1-6
- XXXI. **Extraction Of Brain Tumors From Mri Images With Artificial Bee Colony Based Segmentation Methodology**
HANÇER E., ÖZTÜRK C., KARABOĞA D.
8th International Conference On Electrical And Electronics Engineering (ELECO), Bursa, Turkey, 28 - 30 November 2013, pp.1
- XXXII. **A Novel Modulation Recognition Technique Based on Artificial Bee Colony Algorithm in the Presence of Multipath Fading Channels**
Özen A., ÖZTÜRK C.
36th International Conference on Telecommunications and Signal Processing (TSP), Rome, Italy, 2 - 04 July 2013, pp.1-5
- XXXIII. **A New Modulation Recognition Method Based on Artificial Bee Colony Algorithm**
Özen A., ÖZTÜRK C.
IEEE 21th Signal Processing and Communications Applications (SIU), Girne, Cyprus (Kktc), 24 - 26 April 2013, pp.1-4
- XXXIV. **Yapay Arı Kolonisi Programlama ile Sistem Modelleme**
GÖRKEMLİ B., ÖZTÜRK C., KARABOĞA D.
Otomatik Kontrol Türk Milli Komitesi 2012 Ulusal Toplantısı (TOK2012), Niğde, Turkey, 11 - 13 October 2012, pp.857-860
- XXXV. **A Comparative Study on Differential Evolution Based Routing Implementations for Wireless Sensor Networks**

ÖKDEM S., ÖZTÜRK C., KARABOĞA D.

International Symposium on INnovations in Intelligent SysTems and Applications (INISTA 2012), Turkey, 1 - 04 July 2012, pp.1-5

XXXVI. ARTIFICIAL BEE COLONY BASED IMAGE CLUSTERING METHOD

Hancer E., ÖZTÜRK C., KARABOĞA D.

IEEE Congress on Evolutionary Computation (CEC), Brisbane, Australia, 10 - 15 June 2012

XXXVII. Hybrid Artificial Bee Colony Algorithm for Neural Network Training

ÖZTÜRK C., KARABOĞA D.

IEEE Congress on Evolutionary Computation (CEC), Louisiana, United States Of America, 5 - 08 June 2011, pp.84-88

XXXVIII. An Application of Wireless Sensor Network Routing based on Artificial Bee Colony Algorithm

ÖKDEM S., KARABOĞA D., ÖZTÜRK C.

IEEE Congress on Evolutionary Computation (CEC), Louisiana, United States Of America, 5 - 08 June 2011, pp.326-330

XXXIX. Cluster based wireless sensor network routings using Artificial Bee Colony Algorithm

KARABOĞA D., ÖKDEM S., ÖZTÜRK C.

IEEE 2010 International Conference on Autonomous and Intelligent Systems, AIS 2010, Povia de Varzim, Portugal, 21 - 23 June 2010

XL. Artificial Bee Colony Algorithm for Dynamic Deployment of Wireless Sensor Networks Bu çalışma seçilip Turkish Journal of ElecEng CompSci dergisi tarafından özel sayıda makale olarak yayınlanmıştır

ÖZTÜRK C., KARABOĞA D., GÖRKEMLİ B.

International Symposium on INnovations in Intelligent SysTems and Applications, 21 - 24 June 2010

XLI. Artificial Bee Colony Algorithm trained Neural Networks for Time-Series Prediction Problem

ÖZTÜRK C., KARABOĞA D.

International Symposium on INovations in Intelligent Systems and Applications, Turkey, 1 - 04 July 2009, pp.286-291

XLII. Classification by Neural Networks and Clustering with Artificial Bee Colony (ABC) Algorithm

ÖZTÜRK C., KARABOĞA D.

6th International Symposium on Intelligent and Manufacturing Systems, Turkey, 1 - 04 November 2008, pp.1-5

XLIII. Artificial bee colony (ABC) optimization algorithm for training feed-forward neural networks

KARABOĞA D., AKAY B., ÖZTÜRK C.

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Supported Projects

ÖZTÜRK C., Project Supported by Higher Education Institutions, Yapay Arı Koloni Algoritması ile Kablosuz Algılayıcı Ağlarda Lokalizasyon, 2012 - 2016

ÖZTÜRK C., EU Supported Other Project, Çağrı Merkezi Elemanı Yetiştirilmesi, 2012 - 2012

ÖZTÜRK C., EU Supported Other Project, Nitelikli Bilişim Çalışanları Eğitim Programı, 2011 - 2011

KARABOĞA D., ÖZTÜRK C., Project Supported by Higher Education Institutions, YAPAY ARI KOLONİ ALGORİTMASI İLE YAPAY SİNİR AĞLARININ EĞİTİLMESİ, 2009 - 2011

ÖZTÜRK C., EU Supported Other Project, Bilgi Yönetimi Programı, 2010 - 2010

ÖZTÜRK C., TUBITAK Project, Kaftan Sürü Yönetim Süt Sağım ve Yemleme Otomasyonu, 2008 - 2010

ÖZTÜRK C., TUBITAK Project, Mopisan Kurumsal Kaynak Planlaması, 2006 - 2009

Scientific Refereeing

International Journal of Bio-Inspired Computation, SCI Journal, August 2013

EURASIP Journal on Wireless Communications and Networking, SCI Journal, June 2013

Computer Methods and Programs in Biomedicine, SCI Journal, April 2013

Transactions on Intelligent Systems and Technology, SCI Journal, March 2013

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Scientific Consultations

İNDİS YAZILIM Arge Ltd. Şti., Other, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey, 2013 - 2014

SİSTEMO YAZILIM Ltd. Şti., Other, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey, 2011 - 2013

KAFTAN YAZILIM A.Ş., Scientific Consultancy, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey, 2008 - 2011

Edit Congress and Symposium Activities

Computational Modelling and Simulation Series at Middlesex University, Attendee, Davetli Konuşmacı, United Kingdom, 2014

Algorithms and Bioinformatics Group Workshop, King`s College London, Attendee, Davetli Konuşmacı, United Kingdom, 2014

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Scholarships

Yurt Dışı Doktora Sonrası Araştırma Bursu, TÜBİTAK, 2013 - Continues

Microsoft Imagine Cup Yazılım Tasarımı Türkiye Finalisti, Other International Organizations, 2012 - Continues

IBM Yazılım Akademisi Yarışması Türkiye Finalisti, Other International Organizations, 2009 - Continues

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Yurt İçi Doktora Bursu, TÜBİTAK, 2006 - Continues

Öğretici Asistanlık (TA) Teklifi, Official Institutions of Foreign Countries, 2004 - Continues

Yurt Dışı Yüksek Lisans Bursu, Ministry of Education, 2002 - Continues

Mezuniyet Derecesi, Fakülte Birincisi, University, 2000 - Continues

Lisans Öğrenim Bursu, Other International Organizations, 1998 - Continues

Lisans Öğrenim Bursu, Foundation, 1997 - Continues

Awards

ÖZTÜRK C., E-Fatura ve E-Ödeme Sistemi, Proje Danışmanı, E-Devlet Yenilikçi Proje Yarışması, May 2014

Non Academic Experience

Business Establishment Private, Şahin Yazılım A.Ş.

Business Establishment Private, Şahin Yazılım A.Ş