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Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Undergraduate, Gazi University, Teknik Eğitim Fakültesi, Elektrik Eğitimi, Turkey Continues

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Software Engineering, Industrial Engineering , Stochastic Modeling, Stochastic Processes, Optimization Theory and Methods, Heuristic Methods, Engineering and Technology

Academic Titles / Tasks

Professor, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2016 - Continues

Associate Professor, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2010 - Continues

Assistant Professor, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2007 - 2010

Lecturer PhD, Gazi University, Endüstriyel Sanatlar Eğitim Fakültesi, 2005 - 2007

Research Assistant, Gazi University, Endüstriyel Sanatlar Eğitim Fakültesi, 1998 - 2005

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

- I. **A novel hybrid PSO-GWO algorithm for optimization problems**
ŞENEL F. A. , GÖKÇE F., YÜKSEL A. S. , YIĞİT T.
ENGINEERING WITH COMPUTERS, vol.35, no.4, pp.1359-1373, 2019 (Journal Indexed in SCI)
- II. **A hybrid AHP-GA method for metadata-based learning object evaluation**
Ince M., YIĞİT T., Isik A. H.
NEURAL COMPUTING & APPLICATIONS, vol.31, pp.671-681, 2019 (Journal Indexed in SCI)
- III. **Diabetes Diagnosis System Based on Support Vector Machines Trained by Vortex Optimization Algorithm**
ÇANKAYA Ş. F. , ÇANKAYA İ. A. , YIĞİT T., KOYUN A.
NATURE-INSPIRED INTELLIGENT TECHNIQUES FOR SOLVING BIOMEDICAL ENGINEERING PROBLEMS, pp.203-

218, 2018 (Journal Indexed in SCI)

- IV. **Artificial Intelligence Applications on Classification of Heart Sounds**
COŞKUN H., YİĞİT T.
NATURE-INSPIRED INTELLIGENT TECHNIQUES FOR SOLVING BIOMEDICAL ENGINEERING PROBLEMS, pp.146-183, 2018 (Journal Indexed in SCI)
- V. **Using the metaheuristic methods for real-time optimisation of dynamic school bus routing problem and an application**
YİĞİT T., UNSAL O., Deperlioglu O.
INTERNATIONAL JOURNAL OF BIO-INSPIRED COMPUTATION, vol.11, no.2, pp.123-133, 2018 (Journal Indexed in SCI)
- VI. **Using the Ant Colony Algorithm for Real-Time Automatic Route of School Buses**
YİĞİT T., Unsal O.
INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY, vol.13, no.5, pp.559-565, 2016 (Journal Indexed in SCI)
- VII. **Performance analysis of biogeography-based optimization for automatic voltage regulator system**
GÜVENÇ U., YİĞİT T., IŞIK A. H. , AKKAYA İ.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, no.3, pp.1150-1162, 2016 (Journal Indexed in SCI)
- VIII. **Multi-Criteria Approach to Learning Object Selection Through Fuzzy AHP**
Ince M., Isik A. H. , YİĞİT T.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.27, no.1, pp.47-62, 2016 (Journal Indexed in SCI)
- IX. **Web-based learning object selection software using analytical hierarchy process**
YİĞİT T., Isik A. H. , Ince M.
IET SOFTWARE, vol.8, no.4, pp.174-183, 2014 (Journal Indexed in SCI)
- X. **A Framework for Web-Based Learning Object Repository in Computer Engineering Education**
YİĞİT T., Ince M.
ANTHROPOLOGIST, vol.17, no.3, pp.883-893, 2014 (Journal Indexed in SCI)
- XI. **Testing and Design of Indoor WLAN Using Artificial Intelligence Techniques**
Yigit T., Ersoy M.
ELEKTRONIKA IR ELEKTROTEHNIKA, vol.20, no.6, pp.154-157, 2014 (Journal Indexed in SCI)
- XII. **Ideal convergence characterization of the completion of linear n-normed spaces**
ŞAHİNER A., GÜRDAL M., YİĞİT T.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.61, no.3, pp.683-689, 2011 (Journal Indexed in SCI)
- XIII. **A system for the detection and reporting of wireless modem signals**
KÜÇÜKSİLLE E. U. , YİĞİT T., GUNES A., SARIMAN G.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.11, pp.1346-1350, 2010 (Journal Indexed in SCI)
- XIV. **An Educational Tool for Controlling of SRM**
YİĞİT T., ELMAS Ç.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.16, no.4, pp.268-279, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A 3D Environment Mapping System for Unmanned Ground Vehicles Using LIDAR Technology**
Topal A., Yiğit T.
International Journal of 3D Printing Technologies and Digital Industry, vol.5, no.2, pp.171-186, 2021 (Refereed Journals of Other Institutions)
- II. **Analysing The Effects of Classroom Utilisation with A Self-Generating Multimeme Memetic Algorithm for The Exam Timetabling Problem**
Yiğit T., Altıntaş C.

Advances in Artificial Intelligence Research (AAIR), vol.1, no.2, pp.43-51, 2021 (Other Refereed National Journals)

- III. **A Decision Support Tool for Indoor 801.11ac WLAN Modeling Using Optimization Techniques**
ERSOY M., YIĞİT T., YÜKSEL A. S.
El-Cezerî Journal of Science and Engineering, vol.7, no.3, pp.1231-1244, 2020 (Refereed Journals of Other Institutions)
- IV. **A New Method for Routing in Home Health Care Services**
Colak R., IŞIK A. H. , YIĞİT T.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, vol.10, no.4, pp.14-27, 2019 (Journal Indexed in ESCI)
- V. **The Use of Artificial Neural Networks Optimized with Fire Fly Algorithm in Cancer Diagnosis**
BİLEN M., IŞIK A. H. , YIĞİT T.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.3, pp.823-831, 2019 (Journal Indexed in ESCI)
- VI. **Development of Web Based Courseware for Artificial Neural Networks**
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GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.4, pp.1138-1148, 2019 (Journal Indexed in ESCI)
- VII. **Robotics rights and ethics rules**
YIĞİT T., KÖSE U., ŞENGÖZ N.
Journal of Multidisciplinary Developments, vol.3, no.1, pp.30-37, 2018 (Refereed Journals of Other Institutions)
- VIII. **Ethics and Safety in the Future of Artificial Intelligence: Remarkable Issues**
KÖSE U., ÇANKAYA İ. A. , YIĞİT T.
International Journal of Engineering Science and Application, vol.2, no.2, pp.71-76, 2018 (Refereed Journals of Other Institutions)
- IX. **Using the Genetic Algorithm for the Optimization of Dynamic School Bus Routing Problem**
Unsal O., YIĞİT T.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, vol.9, no.2, pp.6-21, 2018 (Journal Indexed in ESCI)
- X. **Gri kurt optimizasyon algoritması ile iki boyutlu dizilim yazılımının geliştirilmesi**
ŞENEL F. A. , YÜKSEL A. S. , GÖKÇE F., YIĞİT T.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, pp.1-14, 2018 (Other Refereed National Journals)
- XI. **E-STÜDYO İÇERİSİNDE TOPLAM SES ŞİDDET DÜZEYİ VE SAYISAL ANALİZİ**
ARMAĞAN H., YIĞİT T.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.6, no.2, pp.219-228, 2018 (Other Refereed National Journals)
- XII. **Intelligent Disease Diagnosis with Vortex Optimization Algorithm Based ANFIS**
YIĞİT T., ÇELİK S.
Journal of Multidisciplinary Developments, vol.3, no.1, pp.1-20, 2018 (Refereed Journals of Other Institutions)
- XIII. **Yapay Zeka ve Kümeleme Teknikleri Kullanılarak Geliştirilen Yöntem İle Okul Servisi Rotalama Probleminin Optimizasyonu**
YIĞİT T., UNSAL O.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.6, no.1, pp.7-20, 2018 (Other Refereed National Journals)
- XIV. **PAKET DÖNDÜRMEKSİZİN GENETİK ALGORİTMA KULLANARAK KONTEYNER YÜKLEME PROBLEMİ OPTİMİZASYONU**
YIĞİT T., AYDEMİR M.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.6, no.1, pp.21-28, 2018 (Other Refereed National Journals)
- XV. **AHP-TOPSIS Method for Learning Object Metadata Evaluation**
İNCE M., YIĞİT T., IŞIK A. H.
International Journal of Information and Education Technology, vol.7, no.12, pp.884-887, 2017 (Refereed Journals of Other Institutions)
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International Journal of Information and Education Technology, vol.7, no.12, pp.884-887, 2017 (Refereed Journals of Other Institutions)

- XVII. **İnteraktif ve Web Tabanlı Genetik Algoritma Eğitim Yazılımı**
IŞIK A. H. , BİLEN M., YİĞİT T.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, no.3, pp.928-934, 2017 (Refereed Journals of Other Institutions)
- XVIII. **LTE TEKNOLOJİLERİNDE GERÇEK ZAMANLI VE YÜKSEK ÇÖZÜNÜRLÜKLÜ VIDEO AKTARIMLARININ PERFORMANS ANALİZLERİ**
ERSOY M., YİĞİT T.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.5, no.1, pp.351-363, 2017 (Refereed Journals of Other Institutions)
- XIX. **A self-generating memetic algorithm for examination timetabling**
ALTINTAŞ C., YİĞİT T.
PATAT 2014: Proceedings of the 10th International Conference of the Practice and Theory of Automated Timetabling, 2017 (Non-Refreed Journal)
- XX. **LTE Ağlarda Yüksek Çözünürlüklü Video Aktarımlarında Video Kalitelerinin Değerlendirilmesi**
YİĞİT T., ERSOY M.
Türkiye Bilişim Vakfı Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.9, no.2, pp.43-48, 2017 (Other Refreed National Journals)
- XXI. **A Fuzzy AHP Approach to Select Learning Management System**
ISIK A. H. , İNCE M., YİĞİT T.
International Journal of Computer Theory and Engineering, vol.7, no.6, pp.499-502, 2015 (Refereed Journals of Other Institutions)
- XXII. **E Stüdyo Modeli ve Eğitim Ergonomisi**
ARMAĞAN H., YİĞİT T.
SDÜ Mühendislik Bilimleri ve Tasarım Dergisi, vol.3, no.3, pp.149-155, 2015 (Other Refreed National Journals)
- XXIII. **E-STUDIO MODELİ VE EĞİTİM ERGONOMİSİ**
ARMAĞAN H., YİĞİT T.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.3, no.3, pp.149-155, 2015 (Other Refreed National Journals)
- XXIV. **A Dynamic Content Generation Tool for OOP Course**
ÇANKAYA İ. A. , YÜKSEL A. S. , KOYUN A., YİĞİT T.
International Journal of Computer Theory and Engineering, vol.7, no.1, pp.66-69, 2015 (Refereed Journals of Other Institutions)
- XXV. **Sızma Testleri İçin Bir Model Ağ Üzerinde Siber Saldırı Senaryolarının Değerlendirilmesi**
YİĞİT T.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.1, pp.14-21, 2014 (Other Refreed National Journals)
- XXVI. **The Testing of Wireless Local Area Network with ANN**
YİĞİT T., ERSOY M.
Global Journal Of Technology, vol.4, pp.621-627, 2013 (Refereed Journals of Other Institutions)
- XXVII. **Geleneksel Eğitim Ve Uzaktan Eğitimde Öğrenen Başarılarının Karşılaştırılması: Temel Bilgi Teknolojileri Kullanımı Dersi Örneği.**
YİĞİT T., ARUĞASLAN E., ÖZAYDIN ÖZKARA B., Tonguç G., ÖZKANAN A.
Eğitim Teknolojileri Araştırmaları Dergisi, vol.3, no.3, pp.1-13, 2012 (Other Refreed National Journals)
- XXVIII. **Lot Streaming Based Job Shop Scheduling Problem Using Hybrid Genetic Algorithm**
BİROĞUL S., ELMAS Ç., YİĞİT T.
Scientific Research nad Essay, vol.6, no.14, pp.2873-2887, 2011 (Refereed Journals of Other Institutions)
- XXIX. **Bulanık PI Denetleyici ile Bir Anahtarlamalı Relüktans Motorun Hız Denetimi**
ELMAS Ç., AKCAYOL M. A. , YİĞİT T.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.22, no.1, pp.65-72, 2007 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Routing of Maintenance and Repair Operations of Mobile Based Fault Notifications of Municipal Services**
COŞKUN H., YİĞİT T.
in: Artificial Intelligence and Applied Mathematics in Engineering Problems, D. Jude Hemanth, Utku Kose, Editor, Springer, Cham, pp.320-334, 2019
- II. **A Case Study: Comparison of Software Cost Estimation of Smart Shopping List Application**
COŞKUN H., YİĞİT T.
in: Artificial Intelligence and Applied Mathematics in Engineering Problems, D. Jude Hemanth, Utku Kose, Editor, Springer, Cham, pp.609-620, 2019
- III. **Artificial Intelligence Applications on Classification of Heart Sounds**
COŞKUN H., YİĞİT T.
in: Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, Utku Kose, Gur Emre Guraksin, Omer Deperlioglu, Editor, IGI Global, pp.146-183, 2018
- IV. **Diabetes Diagnosis System Based on Support Vector Machines Trained by Vortex Optimization Algorithm,**
ÇANKAYA Ş. F. , ÇANKAYA İ. A. , YİĞİT T., KOYUN A.
in: Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, Utku Köse, Gür Emre Guraksin, Ömer Deperlioglu, Editor, IGI Global, Hershey, pp.203-218, 2018
- V. **Diabetes Diagnosis System Based on Support Vector Machines Trained by Vortex Optimization Algorithm**
ÇANKAYA Ş. F. , ÇANKAYA İ. A. , YİĞİT T., KOYUN A.
in: Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, ahmet arslan, inan güler, Panay Iotis, kf, Editor, igi-globa, pp.203-218, 2018
- VI. **An Example Application of an Artificial Intelligence Supported Blended Learning Education Program in Computer Engineering**
YİĞİT T., KOYUN A., YÜKSEL A. S. , ÇANKAYA İ. A. , KÖSE U.
in: Artificial Intelligence Applications in Distance Education, Utku Kose, Durmus Koc, Editor, IGI Global, pp.1-329, 2015
- VII. **An Example Application of an Artificial Intelligence Supported Blended Learning Education Program in Computer Engineering**
YİĞİT T., KOYUN A., YÜKSEL A. S. , ÇANKAYA İ. A. , KÖSE U.
in: Artificial Intelligence Applications in Distance Education, Utku Kose, Durmus Koc, Editor, IGI Global, 2015
- VIII. **An Example Application of Artificial Intelligence Supported Blended Learning Education Program in Computer Engineering**
YİĞİT T., KOYUN A., YÜKSEL A. S. , ÇANKAYA İ. A. , KÖSE U.
in: Artificial Intelligence Applications in Distance Education, Utku Köse, Durmuş Koç, Editor, IGI Global, pp.192, 2015
- IX. **An Example Application of Artificial Intelligence Supported Blended Learning Education Program in Computer Engineering**
YİĞİT T., KOYUN A., YÜKSEL A. S. , ÇANKAYA İ. A. , KÖSE U.
in: Artificial Intelligence Applications in Distance Education, Utku Kose, Durmus Koc, Editor, IGI Global, Hershey, pp.192-210, 2015
- X. **An Example Application of an Artificial Intelligence-Supported Blended Learning Education Program in Computer Engineering**
YİĞİT T., KOYUN A., YÜKSEL A. S. , ÇANKAYA İ. A. , KÖSE U.
in: Artificial Intelligence Application in Distance Education, Köse Utku, Koç Durmuş, Editor, IGI Global, pp.192-210, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Towards The Development of a Decision Support System for Space Management in Higher Education**
ALTINTAŞ C., YİĞİT T.
Uluslararası Mühendislikte Yapay Zekave Uygulamalı Matematik Konferansı 2019, Antalya, Turkey, 20 - 22 April 2019, pp.296-312
- II. **Artificial Intelligence for Improving Physical Medical Device Using Experience**
YİĞİT T., ÇELİK S., KÖSE U.
Uluslararası Mühendislikte Yapay Zekave Uygulamalı Matematik Konferansı 2019, Antalya, Turkey, 20 - 23 April 2019, pp.387-404
- III. **Mikro Dizi Verilerinde Sınıflandırma ve Gen Seçim İşlemleri için iki Adımlı Melez bir Yaklaşım**
BİLEN M., IŞIK A. H. , YİĞİT T.
UMYMK-ICAIAME 2019, Antalya, Turkey, 20 - 22 April 2019, pp.180-187
- IV. **DERİN ÖĞRENME TEKNİKLERİ İLE KALP HASTALIĞI TEŞHİSİ**
GÜRFİDAN R., ERSOY M., YİĞİT T.
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- V. **Üniversite Öğrencilerinin İnternet Kullanımının Araştırılması**
KOÇAK Ç., YİĞİT T.
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- VI. **Improved Social Spider Algorithm via Differential Evolution**
ŞENEL F. A. , GÖKÇE F., YİĞİT T.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering 2019 (ICAIAME), 20 - 22 April 2019
- VII. **E-Studio'da Aydınlatma Seviyeleri ve Matematiksel Modellenmesi**
ARMAĞAN H., YİĞİT T.
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- VIII. **Feature selection by using DE algorithm and k-NN classifier**
ŞENEL F. A. , YÜKSEL A. S. , YİĞİT T.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering 2019 (ICAIAME), 20 - 22 April 2019
- IX. **Genetik algoritma ile Ders programı Çizelgesinin Optimizasyonu İçin Literatür Taraması**
KOÇAK Ç., IŞIK A. H. , YİĞİT T.
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- X. **Kablosuz Algılayıcı Ağlarda Makine Öğrenme Tabanlı Çok Kriterli Yönlendirme**
ERSOY M., YİĞİT T., ARMAĞAN H.
3rd International Conference on Computer Science and Engineering, UBMK 2018, Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.652-657
- XI. **Total Lighting Level in the e-Studio and Polynomial Interpolation**
ARMAĞAN H., YİĞİT T., ERSOY M.
5Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, Trabzon, Turkey, 23 - 27 July 2018, pp.29-30
- XII. **Total Sound Press Level and Polynomial Interpolation in the e-Studio**
ARMAĞAN H., YİĞİT T.
International Conference on Applied Mathematics in Engineering (ICAME), Balıkesir, Turkey, 27 - 29 June 2018, pp.157
- XIII. **Tablet Bilgisayarlar İçin Geliştirilen Bir Sanal Laboratuvar Örneği**
ÇİVRİL H., YİĞİT T., ARUĞASLAN E.
3rd International Congress on Education, Distance Education and Educational Technology- ICDET, Antalya, Turkey, 24 - 25 November 2017
- XIV. **Ethics and Safety in the Future of Artificial Intelligence: Remarkable Issues**

KÖSE U., ÇANKAYA İ. A., YİĞİT T.

International Workshop Series on Digital Transformation and Artificial Intelligence 2017 (IDITAI 2017), İstanbul, Turkey, 28 December 2017

- XV. **Multi criteria decision making method for pumice selection lightweight concrete based on thermo mechanical characteristics**
KILINÇARSLAN Ş., İNCE M., YİĞİT T., DAVRAZ M.
1st International Turkish World engineering and Science Congress, 7 - 10 December 2017, pp.415-420
- XVI. **Multi Criteria Decision Making Method For Pumice Selection In Lightweight Concrete Based On Thermo Mechanical Characteristics**
KILINÇARSLAN Ş., İNCE M., YİĞİT T., DAVRAZ M.
1nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017
- XVII. **AHP-TOPSIS Method for Learning Object Metadata Evaluation**
İNCE M., YİĞİT T., IŞIK A. H.
6th International Conference on Educational and Information Technology (ICEIT 2017), Cambridge, Canada, 7 - 10 March 2017, vol.7, pp.884-887
- XVIII. **CONTROL OF CORRECTNESS OF MOVEMENTS WITH KINECT IN PYHSICAL EDUCATION CLASSES**
ÇANKAYA İ. A., ÇANKAYA Ş. F., KOYUN A., YİĞİT T.
3RD INTERNATIONAL CONGRESS on EDUCATION SCIENCES AND LEARNING TECHNOLOGY, 15 - 19 November 2017
- XIX. **Control of Correctness of Movements With Kinect in Pyhsical Education Classes**
ÇANKAYA İ. A., ÇANKAYA Ş. F., KOYUN A., YİĞİT T.
3. International Congress on Education Sciences and Learning Technology, Atina, Greece, 15 - 19 November 2017, pp.42
- XX. **WEB APPLICATION FOR DISTANCE EDUCATION STUDENTS' TO MEASURE COURSE TRENDS**
ÇANKAYA İ. A., ÇANKAYA Ş. F., KOYUN A., YİĞİT T.
International Congress on Education Sciences and Learning Technology, Atina, Greece, 15 - 19 November 2017
- XXI. **Comparative Analysis of Heart Sound Segmentation Features to Extract Fundamental Heart Sounds**
COŞKUN H., YİĞİT T.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017, pp.155
- XXII. **An Example of Using of Mobile Device in Municipal Services: Location and Multimedia Based Mobile Maintenance and Fault Notification System**
COŞKUN H., YİĞİT T.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017, pp.148
- XXIII. **3RD DEGREE EQUATION CHARACTERIZATION WITH ANT COLONY ALGORITHM**
TOPAL A., ÇANKAYA Ş. F., PİŞİRİR O. M., YİĞİT T., TATLI M.
INTERNATIONAL ACADEMIC RESEARCH CONGRESS, Antalya, Turkey, 18 - 21 October 2017
- XXIV. **Expert System software for domestic animals**
IŞIK A. H., BİLEN M., YİĞİT T.
2nd International Conference on Computer Science and Engineer, Antalya, Turkey, 5 - 08 October 2017, pp.135-139
- XXV. **Optimization of MANET Routing Tables with Plant Propagation Algorithm**
ERSOY M., YİĞİT T.
6th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2017), Budapest, Hungary, 15 - 18 August 2017
- XXVI. **Ateş Böceği Algoritması ile Optimize Edilmiş Yapay Sinir Ağları Kanser Teşhisinde Kullanımı**
BİLEN M., IŞIK A. H., YİĞİT T.
International Conference The west of the east, the east of the west, Prag, Czech Republic, 4 - 06 July 2017, pp.518
- XXVII. **Different Feature Based Segmentation of Heart Sound Using By Artificial Intelligence Methods Towards Analysis Of Heart Sound**

- COŞKUN H., DEPERLİOĞLU Ö., YİĞİT T.
3th International Congress on Natural and Engineering Sciences, Belgrade, Serbia And Montenegro, 21 - 25 July 2017, pp.12
- XXVIII. **Classification of extrasystole heart sounds with MFCC features by using Artificial Neural Network**
Ekstra Sistol Kalp Seslerinin MFCC Öznitelikleriyle Yapay Sinir Ağları Kullanılarak Sınıflandırılması
Coskun H., Deperlioglu O., Yigit T.
25th Signal Processing and Communications Applications Conference, SIU 2017, Antalya, Turkey, 15 - 18 May 2017
- XXIX. **Implementation of wavelet transform extrasystole heart sound with convolution method for feature extraction**
Ekstra Sistol Kalp Seslerinin Öznitelik Çıkarımı İçin Sarmalama Metoduyla Dalgacık Dönüşümü Uygulaması
Coskun H., Deperlioglu O., YİĞİT T.
25th Signal Processing and Communications Applications Conference, SIU 2017, Antalya, Turkey, 15 - 18 May 2017
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