

Doç.Dr. Utku KÖSE

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Türkiye 2010 - 2017

Yüksek Lisans, Afyon Kocatepe Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar, Türkiye 2008 - 2010

Lisans, Gazi Üniversitesi, Endüstriyel Sanatlar Eğitim Fakültesi, Bilgisayar Eğitimi, Türkiye 2004 - 2008

Yabancı Diller

İngilizce, C1 İleri

İtalyanca, B1 Orta

Almanca, B1 Orta

Yaptığı Tezler

Doktora, Yapay Zekâ Tabanlı Optimizasyon Algoritmaları Geliştirilmesi, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2017

Yüksek Lisans, Bulanık Mantık ve Yapay Sinir Ağları için Eğitim Yazılımı Geliştirilmesi, Afyon Kocatepe Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar, 2010

Araştırma Alanları

Sosyal ve Beşeri Bilimler, Enformatik, Eğitim, Bilgisayar ve Öğretim Teknolojisi Eğitimi, Bilgisayar Bilimleri, Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doç.Dr., Süleyman Demirel Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2020 - Devam Ediyor

Doç.Dr., Süleyman Demirel Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2019 - Devam Ediyor

Dr.Öğr.Üyesi, Süleyman Demirel Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2017 - 2019

Öğretim Görevlisi, Uşak Üniversitesi, Karahallı Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2012 - 2017

Öğretim Görevlisi, Afyon Kocatepe Üniversitesi, 2011 - 2012

Araştırma Görevlisi, Afyon Kocatepe Üniversitesi, 2009 - 2011

Mesleki Deneyim

Bölüm Başkan Yardımcısı, Süleyman Demirel Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2018 - Devam Ediyor
Merkez Müdürü, Uşak Üniversitesi, Bilgisayar Bilimleri Uygulama Ve Araştırma Merkezi, 2014 - 2017
MYO Müdür Yardımcısı, Afyon Kocatepe Üniversitesi, 2011 - 2012

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Diagnosis of heart diseases by a secure Internet of Health Things system based on Autoencoder Deep Neural Network**
DEPERLİOĞLU Ö., KÖSE U., Gupta D., Khanna A., Sangaiah A. K.
COMPUTER COMMUNICATIONS, cilt.162, ss.31-50, 2020 (SCI İndekslerine Giren Dergi)
- II. **Better campus life for visually impaired University students: intelligent social walking system with beacon and assistive technologies**
KÖSE U., Vasant P.
WIRELESS NETWORKS, cilt.26, ss.4789-4803, 2020 (SCI İndekslerine Giren Dergi)
- III. **Novel Optimization Based Hybrid Self-Organizing Map Classifiers for Iris Image Recognition**
Winston J. J., Türker G. F., Köse U., Hemanth J.
International Journal of Computational Intelligence Systems, cilt.13, ss.1048-1058, 2020 (SCI Expanded İndekslerine Giren Dergi)
- IV. **An enhanced diabetic retinopathy detection and classification approach using deep convolutional neural network**
Hemanth D. J., Deperlioglu O., KÖSE U.
NEURAL COMPUTING & APPLICATIONS, cilt.32, ss.707-721, 2020 (SCI İndekslerine Giren Dergi)
- V. **An augmented reality-supported mobile application for diagnosis of heart diseases**
Hemanth J. D., KÖSE U., Deperlioglu O., de Albuquerque V. H. C.
JOURNAL OF SUPERCOMPUTING, cilt.76, ss.1242-1267, 2020 (SCI İndekslerine Giren Dergi)
- VI. **Efficiency analysis for stochastic dynamic facility layout problem using meta-heuristic, data envelopment analysis and machine learning**
Tayal A., KÖSE U., Solanki A., Nayyar A., Marmolejo Saucedo J. A.
COMPUTATIONAL INTELLIGENCE, cilt.36, ss.172-202, 2020 (SCI İndekslerine Giren Dergi)
- VII. **YOLO Object Recognition Algorithm and Buy-Sell Decision Model Over 2D Candlestick Charts**
Birogul S., Temur G., KÖSE U.
IEEE ACCESS, cilt.8, ss.91894-91915, 2020 (SCI İndekslerine Giren Dergi)
- VIII. **An Augmented Reality Based Intelligent Diagnosis Platform for Medical Training**
KÖSE U., DEPERLİOĞLU Ö.
AUGMENTED REALITY IN EDUCATIONAL SETTINGS, ss.217-235, 2020 (SSCI İndekslerine Giren Dergi)
- IX. **Fuzzy genetic based dynamic spectrum allocation approach for cognitive radio sensor networks**
Rajesh G., Raajini X. M., Sagayam K. M., Bhushan B., KÖSE U.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.28, ss.2416-2432, 2020 (SCI İndekslerine Giren Dergi)
- X. **Time series prediction with a hybrid system formed by artificial neural network and cognitive development optimization algorithm**
Kose U., Arslan A.
SCIENTIA IRANICA, cilt.26, ss.942-958, 2019 (SCI İndekslerine Giren Dergi)
- XI. **A new algorithm for optimization of quality of service in peer to peer wireless mesh networks**
GHEISARI M., ALZUBI J., ZHANG X., KÖSE U., Saucedo J. A. M.
Wireless Networks, 2019 (SCI Expanded İndekslerine Giren Dergi)
- XII. **Determining optimum carob powder adsorption for cleaning wastewater: intelligent optimization with electro-search algorithm**

- Gezer B., KÖSE U., Zubov D., Deperlioglu O., Vasant P.
Wireless Networks, 2019 (SCI Expanded İndekslerine Giren Dergi)
- XIII. **Ultrasonic-Assisted Extraction and Swarm Intelligence for Calculating Optimum Values of Obtaining Boric Acid from Tincal Mineral**
Gezer B., KÖSE U.
PROCESSES, cilt.7, 2019 (SCI İndekslerine Giren Dergi)
- XIV. **A Novel Underwater Image Enhancement Approach with Wavelet Transform Supported by Differential Evolution Algorithm**
GÜRAKSIN G. E., DEPERLİOĞLU Ö., KÖSE U.
NATURE INSPIRED OPTIMIZATION TECHNIQUES FOR IMAGE PROCESSING APPLICATIONS, cilt.150, ss.255-278, 2019 (SCI İndekslerine Giren Dergi)
- XV. **Reliable and secure data transfer in IoT networks**
Gochhayat S. P., Lal C., Sharma L., Sharma D., Gupta D., Saucedo J. A. M., KÖSE U.
Wireless Networks, 2019 (SCI Expanded İndekslerine Giren Dergi)
- XVI. **Prediction of Electroencephalogram Time Series With Electro-Search Optimization Algorithm Trained Adaptive Neuro-Fuzzy nference System**
Marmolejo Saucedo J. A., Hemanth J. D., KÖSE U.
IEEE ACCESS, cilt.7, ss.15832-15844, 2019 (SCI İndekslerine Giren Dergi)
- XVII. **An Ant-Lion Optimizer-Trained Artificial Neural Network System for Chaotic Electroencephalogram (EEG) Prediction**
KÖSE U.
APPLIED SCIENCES-BASEL, cilt.8, 2018 (SCI İndekslerine Giren Dergi)
- XVIII. **Preface**
KÖSE U., Guraksin G. E., Deperlioglu O.
Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, 2018 (SCI İndekslerine Giren Dergi)
- XIX. **Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems Preface**
KÖSE U., GÜRAKSIN G. E., DEPERLİOĞLU Ö.
NATURE-INSPIRED INTELLIGENT TECHNIQUES FOR SOLVING BIOMEDICAL ENGINEERING PROBLEMS, 2018 (SCI İndekslerine Giren Dergi)
- XX. **Towards an Intelligent Biomedical Engineering With Nature-Inspired Artificial Intelligence Techniques**
KÖSE U.
NATURE-INSPIRED INTELLIGENT TECHNIQUES FOR SOLVING BIOMEDICAL ENGINEERING PROBLEMS, ss.1-26, 2018 (SCI İndekslerine Giren Dergi)
- XXI. **Metaheuristic Techniques in Enhancing the Efficiency and Performance of Thermo-Electric Cooling Devices**
VASANT P., KÖSE U., WATADA J.
ENERGIES, cilt.10, 2017 (SCI İndekslerine Giren Dergi)
- XXII. **Forecasting Chaotic Time Series Via Anfis Supported by Vortex Optimization Algorithm: Applications on Electroencephalogram Time Series**
Kose U., ARSLAN A.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.42, ss.3103-3114, 2017 (SCI İndekslerine Giren Dergi)
- XXIII. **Design Principles for an Intelligent-Augmented-Reality-Based M-Learning Application to Improve Engineering Students' English Language Skills**
Bozdogan D., Kasap B., Kose U.
MOBILE TECHNOLOGIES AND AUGMENTED REALITY IN OPEN EDUCATION, ss.215-232, 2017 (SCI İndekslerine Giren Dergi)
- XXIV. **Optimization of Self-Learning in Computer Engineering Courses: An Intelligent Software System Supported by Artificial Neural Network and Vortex Optimization Algorithm**
Kose U., ARSLAN A.

- COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, cilt.25, ss.142-156, 2017 (SCI İndekslerine Giren Dergi)
- XXV. **An Augmented-Reality-Based Intelligent Mobile Application for Open Computer Education**
Kose U.
MOBILE TECHNOLOGIES AND AUGMENTED REALITY IN OPEN EDUCATION, ss.154-174, 2017 (SCI İndekslerine Giren Dergi)
- XXVI. **Effects of Social Media on Students: An Evaluation Approach in Turkey**
Kose U.
SOCIAL NETWORKING AND EDUCATION: GLOBAL PERSPECTIVES, ss.189-212, 2016 (SSCI İndekslerine Giren Dergi)
- XXVII. **Intelligent E-Learning System for Improving Students' Academic Achievements in Computer Programming Courses**
Kose U., ARSLAN A.
INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION, cilt.32, ss.185-198, 2016 (SCI İndekslerine Giren Dergi)
- XXVIII. **Intelligent E-Learning system for improving students' academic achievements in computer programming courses**
Kose U., Arslan A.
International Journal of Engineering Education, cilt.32, ss.185-198, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XXIX. **Educational material development model for teaching computer network and system management**
Yalcin N., ALTUN Y., Kose U.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, cilt.23, ss.621-629, 2015 (SCI İndekslerine Giren Dergi)
- XXX. **Chaotic Systems and Their Recent Implementations on Improving Intelligent Systems**
Kose U., Arslan A.
HANDBOOK OF RESEARCH ON NOVEL SOFT COMPUTING INTELLIGENT ALGORITHMS: THEORY AND PRACTICAL APPLICATIONS, ss.69-101, 2014 (SCI İndekslerine Giren Dergi)
- XXXI. **The effectiveness and experiences of blended learning approaches to computer programming education**
Deperlioglu O., Kose U.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, cilt.21, ss.328-342, 2013 (SCI İndekslerine Giren Dergi)
- XXXII. **Design and Development of a Sample "Computer Programming" Course Tool via Story-Based E-learning Approach**
Kose U., Koc D., Yucesoy S. A.
KURAM VE UYGULAMADA EGITIM BILIMLERI, cilt.13, ss.1235-1250, 2013 (SSCI İndekslerine Giren Dergi)
- XXXIII. **Development of an Artificial Intelligence Based Software System on Teaching Computer Programming and Evaluation of the System**
Tufekci A., Kose U.
HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, cilt.28, ss.469-481, 2013 (SSCI İndekslerine Giren Dergi)
- XXXIV. **Newly Developed Nature-Inspired Algorithms and their Applications to Recommendation Systems**
Kose U.
INTELLIGENT TECHNIQUES IN RECOMMENDATION SYSTEMS: CONTEXTUAL ADVANCEMENTS AND NEW METHODS, ss.214-229, 2013 (SCI İndekslerine Giren Dergi)
- XXXV. **An educational tool for artificial neural networks**
Deperlioglu O., Kose U.
COMPUTERS & ELECTRICAL ENGINEERING, cilt.37, ss.392-402, 2011 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Estimation of Burned Areas In Forest Fires Using Artificial Neural Networks**
CALP M. H. , KÖSE U.
INGENIERIA SOLIDARIA, cilt.16, 2020 (ESCI İndekslerine Giren Dergi)

- II. **Zeki Optimizasyon Tabanlı Destek Vektör Makineleri ile Diyabet Teşhisi**
KÖSE U.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISI, cilt.22, ss.557-566, 2019 (Diğer Kurumların Hakemli Dergileri)
- III. **Robotics rights and ethics rules**
YİĞİT T., KÖSE U., ŞENGÖZ N.
Journal of Multidisciplinary Developments, cilt.3, ss.30-37, 2018 (Diğer Kurumların Hakemli Dergileri)
- IV. **Planning activities in software testing process: A literature review and suggestions for future research**
CALP M. H. , KÖSE U.
GAZI UNIVERSITY JOURNAL OF SCIENCE, cilt.31, ss.801-819, 2018 (ESCI İndekslerine Giren Dergi)
- V. **Ethics and Safety in the Future of Artificial Intelligence: Remarkable Issues**
KÖSE U., ÇANKAYA İ. A. , YİĞİT T.
International Journal of Engineering Science and Application, cilt.2, ss.71-76, 2018 (Diğer Kurumların Hakemli Dergileri)
- VI. **Cyber Wars under the Shadow of Artificial Intelligence: A Future Perspective**
KÖSE U., ÇANKAYA Ş. F. , DEPERLİOĞLU Ö.
International Journal of Engineering Science and Application, cilt.2, ss.65-70, 2018 (Diğer Kurumların Hakemli Dergileri)
- VII. **Are We Safe Enough in the Future of Artificial Intelligence? A Discussion on Machine Ethics and Artificial Intelligence Safety**
KÖSE U.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, cilt.9, ss.184-197, 2018 (ESCI İndekslerine Giren Dergi)
- VIII. **Güvenli Yapay Zekâ Sistemleri İçin İnsan Denetimli Bir Model Geliştirilmesi**
KÖSE U.
Mühendislik Bilimleri ve Tasarım Dergisi, cilt.6, ss.93-107, 2018 (Diğer Kurumların Hakemli Dergileri)
- IX. **Emotion Extraction from Facial Expressions by Using Artificial Intelligence Techniques**
BOZ H., KÖSE U.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, cilt.9, ss.5-16, 2018 (ESCI İndekslerine Giren Dergi)
- X. **Special Issue for COMPSE 2016 - Current Trends in Optimization Technology**
Vasant P., KÖSE U.
INTELLIGENT DECISION TECHNOLOGIES-NETHERLANDS, cilt.12, ss.1-2, 2018 (ESCI İndekslerine Giren Dergi)
- XI. **Karayolu Yolcu ve Yük Taşımacılığında Sürücü Mesleki Yeterlilik Belgesi (SRC) Sınavı ile Yönetmeliklerinin Değerlendirilmesi ve Teknolojik Bağlamda Sistem Önerileri**
YEŞİL T., KÖSE U.
Route Educational and Social Science Journal, cilt.4, ss.468-480, 2017 (Diğer Kurumların Hakemli Dergileri)
- XII. **Improving content marketing processes with the approaches by artificial intelligence**
KÖSE U., SERT S.
Ecoforum Journal, cilt.6, 2017 (Diğer Kurumların Hakemli Dergileri)
- XIII. **Ethical Artificial Intelligence - An Open Question**
PAVALOIU A., KÖSE U.
Journal of Multidisciplinary Developments, cilt.2, ss.15-27, 2017 (Diğer Kurumların Hakemli Dergileri)
- XIV. **Solving Optimization Problems via Vortex Optimization Algorithm and Cognitive Development Optimization Algorithm**
Demir A., Kose U.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, cilt.7, ss.23-42, 2016 (ESCI İndekslerine Giren Dergi)
- XV. **Cognitive Development Optimization Algorithm Based Support Vector Machines for Determining Diabetes**
Kose U., Guraksin G. E. , Deperlioglu O.

- BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, cilt.7, ss.80-90, 2016 (ESCI İndekslerine Giren Dergi)
- XVI. **Social media environments and their role on success of marketing processes**
KÖSE U., SERT S.
The Journal of Knowledge Economy and Knowledge Management, cilt.10, ss.1-20, 2015 (Diğer Kurumların Hakemli Dergileri)
- XVII. **Usage of an Intelligent Software System in Teaching Algorithm and Flowchart Concepts**
Kose U., Tufekci A.
PEGEM EGITIM VE OGRETIM DERGISI, cilt.5, ss.569-585, 2015 (ESCI İndekslerine Giren Dergi)
- XVIII. **A research on contribution of computer game based learning environments to students motivation**
TUFEKCI A., BEKTAŞ G. A. , KÖSE U.
Journal of Global Research in Education and Social Science, cilt.4, ss.235-244, 2015 (Diğer Kurumların Hakemli Dergileri)
- XIX. **Realizing an Optimization Approach Inspired from Piaget's Theory on Cognitive Development**
Kose U., Arslan A.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, cilt.6, ss.14-21, 2015 (ESCI İndekslerine Giren Dergi)
- XX. **E-learning experience with artificial intelligence supported software: An international application on English language courses**
KÖSE U., ARSLAN A.
GLOKALde, cilt.1, ss.61-75, 2015 (Diğer Kurumların Hakemli Dergileri)
- XXI. **FL LAB v2 Design and development of an easy to use interactive fuzzy logic control software system**
KÖSE U., DEPERLİOĞLU Ö.
Applied Mathematics & Information Sciences, cilt.9, ss.883-897, 2015 (Diğer Kurumların Hakemli Dergileri)
- XXII. **On the future possibilities of artificial intelligence based m learning content development**
KÖSE U., TÜFEKÇİ A.
International Journal of Human, Community and Technology, cilt.1, ss.2-8, 2015 (Diğer Kurumların Hakemli Dergileri)
- XXIII. **On the Idea of a New Artificial Intelligence Based Optimization Algorithm Inspired From the Nature of Vortex**
KÖSE U., ARSLAN A.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, cilt.5, ss.60-66, 2014 (Diğer Kurumların Hakemli Dergileri)
- XXIV. **On the state of free and open source E-learning 2.0 software**
Kose U.
International Journal of Open Source Software and Processes, cilt.5, ss.55-75, 2014 (Diğer Kurumların Hakemli Dergileri)
- XXV. **Development of an internet based exam system for mobile environments and evaluation of its usability**
TUFEKCI A., EKİNCİ H., KÖSE U.
Mevlana International Journal of Education, cilt.3, ss.57-74, 2013 (Diğer Kurumların Hakemli Dergileri)
- XXVI. **FL-LAB v2: Design and development of an easy-to-use, interactive fuzzy logic control software system**
KÖSE U., DEPERLİOĞLU O.
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.9, ss.883-897, 2013 (Diğer Kurumların Hakemli Dergileri)
- XXVII. **A sociologic evaluation: Effects of social networking caused e-learning on university students**
Köse U.
International Journal of Web Based Communities, cilt.9, ss.274-290, 2013 (Diğer Kurumların Hakemli Dergileri)
- XXVIII. **Pareto Zarflama-Temelli Seçim Algoritması (PESA) ile B-Spline Eğri Tahmini**
KÖSE U., ÜLKER E.

- Bilişim Teknolojileri Dergisi, cilt.5, ss.25-31, 2012 (Diğer Kurumların Hakemli Dergileri)
- XXIX. **Design and development of an e learning environment for the course of electrical circuit analysis**
DEPERLİOĞLU Ö., KÖSE U., YILDIRIM R.
Interdisciplinary Journal of E-Learning and Learning Objects, cilt.8, ss.51-63, 2012 (Diğer Kurumların Hakemli Dergileri)
- XXX. **Intelligent learning environments within blended learning for ensuring effective c programming course**
KÖSE U., DEPERLİOĞLU Ö.
International Journal of Artificial Intelligence & Applications, cilt.3, ss.105-124, 2012 (Diğer Kurumların Hakemli Dergileri)
- XXXI. **Design and development of a software system for swarm intelligence based research studies**
KÖSE U.
Broad Research in Artificial Intelligence and Neuroscience, cilt.3, ss.12-17, 2012 (Diğer Kurumların Hakemli Dergileri)
- XXXII. **Developing a fuzzy logic based game system**
KÖSE U.
Computer Technology and Application, cilt.3, ss.510-517, 2012 (Diğer Kurumların Hakemli Dergileri)
- XXXIII. **Fundamentals of fuzzy logic with an easy to use interactive fuzzy control application**
KÖSE U.
International Journal of Modern Engineering Research, cilt.2, ss.1198-1203, 2012 (Diğer Kurumların Hakemli Dergileri)

Kitap & Kitap Bölümleri

- I. **Using Artificial Intelligence Techniques for Economic Time Series Prediction**
KÖSE U.
Contemporary Issues in Behavioral Finance, Grima Simon, Özen Ercan, Boz Hakan, Spiteri Jonathan, Thalassinos Eleftherios, Editör, Emerald, ss.13-28, 2019
- II. **A Novel Underwater Image Enhancement Approach with Wavelet Transform Supported by Differential Evolution Algorithm**
GÜRAKSIN G. E. , DEPERLİOĞLU Ö., KÖSE U.
Nature Inspired Optimization Techniques for Image Processing Applications, HEMANTH JUDE, BALAS VALENTINA EMILIA, Editör, Springer, ss.255-278, 2019
- III. **Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems**
KÖSE U., GÜRAKSIN G. E. , DEPERLİOĞLU Ö.
IGI Global, 2018
- IV. **Indesign ile Grafik Tasarımı**
KÖSE U.
Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editör, Anadolu Üniversitesi Açıköğretim Fakültesi Yayınları, Eskişehir, ss.148-171, 2018
- V. **Towards an Intelligent Biomedical Engineering With Nature-Inspired Artificial Intelligence Techniques**
KÖSE U.
Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, Kose Utku, Guraksin Gur Emre, Deperlioglu Omer, Editör, IGI Global, ss.1-26, 2018
- VI. **Photoshop ile Grafik Tasarımı**
KÖSE U.
Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editör, Anadolu Üniversitesi Açıköğretim Fakültesi Yayınları, Eskişehir, ss.120-146, 2018
- VII. **A Model of Swarm Intelligence Based Optimization Framework Adjustable According to Problems**

KÖSE U., VASANT P.

Innovative Computing, Optimization and Its Applications, Zelinka Ivan, Vasant Pandian, Hoang Duy Vo, Trong Dao Tran, Editör, Springer, ss.21-38, 2018

- VIII. **Illustrator ile Grafik Tasarımı**
KÖSE U.
Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editör, Anadolu Üniversitesi Açıköğretim Fakültesi Yayınları, Eskişehir, ss.42-65, 2018
- IX. **Corel Draw ile Grafik Tasarımı**
KÖSE U.
Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editör, Anadolu Üniversitesi Açıköğretim Fakültesi Yayınları, Eskişehir, ss.66-85, 2018
- X. **Optimization Scenarios for Open Source Software Used in E-Learning Activities**
KÖSE U.
Optimizing Contemporary Application and Processes in Open Source Software, Khosrow-Pour Mehdi, Editör, IGI Global, ss.102-123, 2018
- XI. **Human Performance Technology and the Effects on Web-Based Instruction Performance Efficiency**
GÜZELDERELİ E. A. , KÖSE U., TUFEKCI A.
Handbook of Research on Instructional Systems and Educational Technology, Terry Kidd, Lonnie R. Morris, Editör, IGI Global, Hershey, ss.89-103, 2017
- XII. **Design Principles for an Intelligent-Augmented-Reality-Based M-Learning Application to Improve Engineering Students'xx English Language Skills**
BOZDOĞAN D., KASAP B., KÖSE U.
Mobile Technologies and Augmented Reality in Open Education, Kurubacak Gülsün, Altınpulluk Hakan, Editör, IGI Global, ss.215-232, 2017
- XIII. **An Augmented Reality Based Intelligent Mobile Application for Open Computer Education**
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Mobile Technologies and Augmented Reality in Open Education, Gülsün Kurubacak, Hakan Altınpulluk, Editör, IGI Global, Hershey, ss.154-174, 2017
- XIV. **An Artificial Intelligence Perspective on Ensuring Cyber--Assurance for the Internet of Things**
KÖSE U.
Cyber Assurance for the Internet of Things, Brooks Tyson T., Editör, Wiley-IEEE Press, ss.249-256, 2017
- XV. **Effects of Social Media on Students: An Evaluation Approach in Turkey**
KÖSE U.
Social Networking and Education: Global Perspectives, Issa Tomayess, Isaias Pedro, Kommers Piet, Editör, Springer, ss.189-212, 2016
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