

Assoc. Prof. Utku KÖSE

Personal Information

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Education Information

Doctorate, Selcuk University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2010 - 2017

Post Graduate, Afyon Kocatepe University, Fen Bilimleri Enstitüsü, Bilgisayar, Turkey 2008 - 2010

Under Graduate, Gazi University, Endüstriyel Sanatlar Eğitim Fakültesi, Bilgisayar Eğitimi, Turkey 2004 - 2008

Foreign Languages

English, C1 Advanced

Italian, B1 Intermediate

German, B1 Intermediate

Dissertations

Doctorate, Yapay Zekâ Tabanlı Optimizasyon Algoritmaları Geliştirilmesi, Selcuk University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2017

Post Graduate, Bulanık Mantık ve Yapay Sinir Ağları için Eğitim Yazılımı Geliştirilmesi, Afyon Kocatepe University, Fen Bilimleri Enstitüsü, Bilgisayar, 2010

Research Areas

Social Sciences and Humanities, Informatics, Education, Computer Education and Instructional Technology, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2020 - Continues

Associate Professor, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2019 - Continues

Assistant Professor, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2017 - 2019

Lecturer, Usak University, Karahallı Vocational School, Department Of Computer Technologies, 2012 - 2017

Lecturer, Afyon Kocatepe University, 2011 - 2012

Research Assistant, Afyon Kocatepe University, 2009 - 2011

Professional Experience

Deputy Head of Department, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2018
- Continues

Director of the Center, Usak University, Computer Sciences Application And Research Center, 2014 - 2017

Assistant Director of Vocational School, Afyon Kocatepe University, 2011 - 2012

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

- 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, vol.162, pp.31-50, 2020 (Journal Indexed in SCI)
- II. **Better campus life for visually impaired University students: intelligent social walking system with beacon and assistive technologies**
KÖSE U., Vasant P.
WIRELESS NETWORKS, vol.26, pp.4789-4803, 2020 (Journal Indexed in SCI)
- 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, vol.13, pp.1048-1058, 2020 (Journal Indexed in SCI Expanded)
- IV. **An enhanced diabetic retinopathy detection and classification approach using deep convolutional neural network**
Hemanth D. J., Deperlioglu O., KÖSE U.
NEURAL COMPUTING & APPLICATIONS, vol.32, pp.707-721, 2020 (Journal Indexed in SCI)
- 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, vol.76, pp.1242-1267, 2020 (Journal Indexed in SCI)
- 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, vol.36, pp.172-202, 2020 (Journal Indexed in SCI)
- VII. **YOLO Object Recognition Algorithm and Buy-Sell Decision Model Over 2D Candlestick Charts**
Birogul S., Temur G., KÖSE U.
IEEE ACCESS, vol.8, pp.91894-91915, 2020 (Journal Indexed in SCI)
- VIII. **An Augmented Reality Based Intelligent Diagnosis Platform for Medical Training**
KÖSE U., DEPERLİOĞLU Ö.
AUGMENTED REALITY IN EDUCATIONAL SETTINGS, pp.217-235, 2020 (Journal Indexed in SSCI)
- 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, vol.28, pp.2416-2432, 2020 (Journal Indexed in SCI)
- X. **Time series prediction with a hybrid system formed by artificial neural network and cognitive development optimization algorithm**
Kose U., Arslan A.
SCIENTIA IRANICA, vol.26, pp.942-958, 2019 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI Expanded)

- 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 (Journal Indexed in SCI Expanded)
- XIII. **Ultrasonic-Assisted Extraction and Swarm Intelligence for Calculating Optimum Values of Obtaining Boric Acid from Tincal Mineral**
Gezer B, KÖSE U.
PROCESSES, vol.7, 2019 (Journal Indexed in SCI)
- 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, vol.150, pp.255-278, 2019 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI Expanded)
- XVI. **Prediction of Electroencephalogram Time Series With Electro-Search Optimization Algorithm Trained Adaptive Neuro-Fuzzy Inference System**
Marmolejo Saucedo J. A., Hemanth J. D., KÖSE U.
IEEE ACCESS, vol.7, pp.15832-15844, 2019 (Journal Indexed in SCI)
- XVII. **An Ant-Lion Optimizer-Trained Artificial Neural Network System for Chaotic Electroencephalogram (EEG) Prediction**
KÖSE U.
APPLIED SCIENCES-BASEL, vol.8, 2018 (Journal Indexed in SCI)
- XVIII. **Preface**
KÖSE U., Guraksin G. E., Deperlioglu O.
Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, 2018 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- XX. **Towards an Intelligent Biomedical Engineering With Nature-Inspired Artificial Intelligence Techniques**
KÖSE U.
NATURE-INSPIRED INTELLIGENT TECHNIQUES FOR SOLVING BIOMEDICAL ENGINEERING PROBLEMS, pp.1-26, 2018 (Journal Indexed in SCI)
- XXI. **Metaheuristic Techniques in Enhancing the Efficiency and Performance of Thermo-Electric Cooling Devices**
VASANT P., KÖSE U., WATADA J.
ENERGIES, vol.10, 2017 (Journal Indexed in SCI)
- 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, vol.42, pp.3103-3114, 2017 (Journal Indexed in SCI)
- 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, pp.215-232, 2017 (Journal Indexed in SCI)
- 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, vol.25, pp.142-156, 2017 (Journal Indexed in SCI)

- XXV. **An Augmented-Reality-Based Intelligent Mobile Application for Open Computer Education**
Kose U.
MOBILE TECHNOLOGIES AND AUGMENTED REALITY IN OPEN EDUCATION, pp.154-174, 2017 (Journal Indexed in SCI)
- XXVI. **Effects of Social Media on Students: An Evaluation Approach in Turkey**
Kose U.
SOCIAL NETWORKING AND EDUCATION: GLOBAL PERSPECTIVES, pp.189-212, 2016 (Journal Indexed in SSCI)
- XXVII. **Intelligent E-Learning System for Improving Students' Academic Achievements in Computer Programming Courses**
Kose U., ARSLAN A.
INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION, vol.32, pp.185-198, 2016 (Journal Indexed in SCI)
- XXVIII. **Intelligent E-Learning system for improving students' academic achievements in computer programming courses**
Kose U., Arslan A.
International Journal of Engineering Education, vol.32, pp.185-198, 2016 (Journal Indexed in SCI Expanded)
- XXIX. **Educational material development model for teaching computer network and system management**
Yalcin N., ALTUN Y., Kose U.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.23, pp.621-629, 2015 (Journal Indexed in SCI)
- 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, pp.69-101, 2014 (Journal Indexed in SCI)
- XXXI. **The effectiveness and experiences of blended learning approaches to computer programming education**
Deperlioglu O., Kose U.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.21, pp.328-342, 2013 (Journal Indexed in SCI)
- 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, vol.13, pp.1235-1250, 2013 (Journal Indexed in SSCI)
- 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, vol.28, pp.469-481, 2013 (Journal Indexed in SSCI)
- XXXIV. **Newly Developed Nature-Inspired Algorithms and their Applications to Recommendation Systems**
Kose U.
INTELLIGENT TECHNIQUES IN RECOMMENDATION SYSTEMS: CONTEXTUAL ADVANCEMENTS AND NEW METHODS, pp.214-229, 2013 (Journal Indexed in SCI)
- XXXV. **An educational tool for artificial neural networks**
Deperlioglu O., Kose U.
COMPUTERS & ELECTRICAL ENGINEERING, vol.37, pp.392-402, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Estimation of Burned Areas In Forest Fires Using Artificial Neural Networks**
CALP M. H. , KÖSE U.

INGENIERIA SOLIDARIA, vol.16, 2020 (Journal Indexed in ESCI)

- II. **Zeki Optimizasyon Tabanlı Destek Vektör Makineleri ile Diyabet Teşhisi**
KÖSE U.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.22, pp.557-566, 2019 (Other Refereed National Journals)
- III. **Robotics rights and ethics rules**
YİĞİT T., KÖSE U., ŞENGÖZ N.
Journal of Multidisciplinary Developments, vol.3, pp.30-37, 2018 (Refereed Journals of Other Institutions)
- 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, vol.31, pp.801-819, 2018 (Journal Indexed in ESCI)
- 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, vol.2, pp.71-76, 2018 (Refereed Journals of Other Institutions)
- 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, vol.2, pp.65-70, 2018 (Refereed Journals of Other Institutions)
- 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, vol.9, pp.184-197, 2018 (Journal Indexed in ESCI)
- VIII. **Güvenli Yapay Zekâ Sistemleri İçin İnsan Denetimli Bir Model Geliştirilmesi**
KÖSE U.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.6, pp.93-107, 2018 (Other Refereed National Journals)
- IX. **Emotion Extraction from Facial Expressions by Using Artificial Intelligence Techniques**
BOZ H., KÖSE U.
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, vol.9, pp.5-16, 2018 (Journal Indexed in ESCI)
- X. **Special Issue for COMPSE 2016 - Current Trends in Optimization Technology**
Vasant P., KÖSE U.
INTELLIGENT DECISION TECHNOLOGIES-NETHERLANDS, vol.12, pp.1-2, 2018 (Journal Indexed in ESCI)
- 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, vol.4, pp.468-480, 2017 (Refereed Journals of Other Institutions)
- XII. **Improving content marketing processes with the approaches by artificial intelligence**
KÖSE U., SERT S.
Ecoforum Journal, vol.6, 2017 (Refereed Journals of Other Institutions)
- XIII. **Ethical Artificial Intelligence - An Open Question**
PAVALOIU A., KÖSE U.
Journal of Multidisciplinary Developments, vol.2, pp.15-27, 2017 (Refereed Journals of Other Institutions)
- 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, vol.7, pp.23-42, 2016 (Journal Indexed in ESCI)
- 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, vol.7, pp.80-90, 2016 (Journal Indexed in ESCI)

- XVI. **Social media environments and their role on success of marketing processes**
KÖSE U., SERT S.
The Journal of Knowledge Economy and Knowledge Management, vol.10, pp.1-20, 2015 (Refereed Journals of Other Institutions)
- XVII. **Usage of an Intelligent Software System in Teaching Algorithm and Flowchart Concepts**
Kose U., Tufekci A.
PEGEM EGITIM VE OGRETIM DERGISI, vol.5, pp.569-585, 2015 (Journal Indexed in ESCI)
- 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, vol.4, pp.235-244, 2015 (Refereed Journals of Other Institutions)
- 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, vol.6, pp.14-21, 2015 (Journal Indexed in ESCI)
- XX. **E-learning experience with artificial intelligence supported software: An international application on English language courses**
KÖSE U., ARSLAN A.
GLOKALde, vol.1, pp.61-75, 2015 (Refereed Journals of Other Institutions)
- 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, vol.9, pp.883-897, 2015 (Refereed Journals of Other Institutions)
- XXII. **On the future possibilities of artificial intelligence based m learning content development**
KÖSE U., TÜFEKÇİ A.
International Journal of Human, Community and Technology, vol.1, pp.2-8, 2015 (Refereed Journals of Other Institutions)
- 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, vol.5, pp.60-66, 2014 (Refereed Journals of Other Institutions)
- XXIV. **On the state of free and open source E-learning 2.0 software**
Kose U.
International Journal of Open Source Software and Processes, vol.5, pp.55-75, 2014 (Refereed Journals of Other Institutions)
- 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, vol.3, pp.57-74, 2013 (Refereed Journals of Other Institutions)
- 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, vol.9, pp.883-897, 2013 (Refereed Journals of Other Institutions)
- XXVII. **A sociologic evaluation: Effects of social networking caused e-learning on university students**
Köse U.
International Journal of Web Based Communities, vol.9, pp.274-290, 2013 (Refereed Journals of Other Institutions)

- XXVIII. **Pareto Zarflama-Temelli Seçim Algoritması (PESA) ile B-Spline Eğri Tahmini**
KÖSE U., ÜLKER E.
Bilişim Teknolojileri Dergisi, vol.5, pp.25-31, 2012 (Refereed Journals of Other Institutions)
- 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, vol.8, pp.51-63, 2012 (Refereed Journals of Other Institutions)
- XXX. **Intelligent learning environments within blended learning for ensuring effective c programming course**
KÖSE U., DEPERLİOĞLU Ö.
International Journal of Artificial Intelligence & Applications, vol.3, pp.105-124, 2012 (Refereed Journals of Other Institutions)
- XXXI. **Design and development of a software system for swarm intelligence based research studies**
KÖSE U.
Broad Research in Artificial Intelligence and Neuroscience, vol.3, pp.12-17, 2012 (Refereed Journals of Other Institutions)
- XXXII. **Developing a fuzzy logic based game system**
KÖSE U.
Computer Technology and Application, vol.3, pp.510-517, 2012 (Refereed Journals of Other Institutions)
- XXXIII. **Fundamentals of fuzzy logic with an easy to use interactive fuzzy control application**
KÖSE U.
International Journal of Modern Engineering Research, vol.2, pp.1198-1203, 2012 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Using Artificial Intelligence Techniques for Economic Time Series Prediction**
KÖSE U.
in: Contemporary Issues in Behavioral Finance, Grima Simon, Özen Ercan, Boz Hakan, Spiteri Jonathan, Thalassinos Eleftherios, Editor, Emerald, pp.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.
in: Nature Inspired Optimization Techniques for Image Processing Applications, HEMANTH JUDE, BALAS VALENTINA EMILIA, Editor, Springer, pp.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.
in: Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editor, Anadolu Üniversitesi Açıköğretim Fakültesi Yayınları, Eskişehir, pp.148-171, 2018
- V. **Towards an Intelligent Biomedical Engineering With Nature-Inspired Artificial Intelligence Techniques**
KÖSE U.
in: Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, Kose Utku, Guraksin Gur Emre, Deperlioglu Omer, Editor, IGI Global, pp.1-26, 2018
- VI. **Photoshop ile Grafik Tasarımı**
KÖSE U.
in: Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editor, Anadolu Üniversitesi Açıköğretim Fakültesi

Yayınları, Eskişehir, pp.120-146, 2018

- VII. **A Model of Swarm Intelligence Based Optimization Framework Adjustable According to Problems**
KÖSE U., VASANT P.
in: Innovative Computing, Optimization and Its Applications, Zelinka Ivan, Vasant Pandian, Hoang Duy Vo, Trong Dao Tran, Editor, Springer, pp.21-38, 2018
- VIII. **Illustrator ile Grafik Tasarımı**
KÖSE U.
in: Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editor, Anadolu Üniversitesi Açıköğretim Fakültesi Yayınları, Eskişehir, pp.42-65, 2018
- IX. **Corel Draw ile Grafik Tasarımı**
KÖSE U.
in: Web Grafik Tasarımı, Kurubacak Gülsün, Koçdar Serpil, Editor, Anadolu Üniversitesi Açıköğretim Fakültesi Yayınları, Eskişehir, pp.66-85, 2018
- X. **Optimization Scenarios for Open Source Software Used in E-Learning Activities**
KÖSE U.
in: Optimizing Contemporary Application and Processes in Open Source Software, Khosrow-Pour Mehdi, Editor, IGI Global, pp.102-123, 2018
- XI. **Human Performance Technology and the Effects on Web-Based Instruction Performance Efficiency**
GÜZELDERELİ E. A. , KÖSE U., TUFEKCI A.
in: Handbook of Research on Instructional Systems and Educational Technology, Terry Kidd, Lonnie R. Morris, Editor, IGI Global, Hershey, pp.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.
in: Mobile Technologies and Augmented Reality in Open Education, Kurubacak Gülsün, Altınpulluk Hakan, Editor, IGI Global, pp.215-232, 2017
- XIII. **An Augmented Reality Based Intelligent Mobile Application for Open Computer Education**
KÖSE U.
in: Mobile Technologies and Augmented Reality in Open Education, Gülsün Kurubacak, Hakan Altınpulluk, Editor, IGI Global, Hershey, pp.154-174, 2017
- XIV. **An Artificial Intelligence Perspective on Ensuring Cyber--Assurance for the Internet of Things**
KÖSE U.
in: Cyber Assurance for the Internet of Things, Brooks Tyson T., Editor, Wiley-IEEE Press, pp.249-256, 2017
- XV. **Effects of Social Media on Students: An Evaluation Approach in Turkey**
KÖSE U.
in: Social Networking and Education: Global Perspectives, Issa Tomayess, Isaias Pedro, Kommers Piet, Editor, Springer, pp.189-212, 2016
- XVI. **An Innovative Approach for Teaching of Research Methodology: Life-long Spiral of Research (2LSR)**
KÖSE U.
in: 2016 Innovation in Teaching of Research Methodology Excellence Awards An Anthology of Case Histories, Remenyi Dan, Editor, Academic Conferences and Publishing International, pp.76-87, 2016
- XVII. **Artificial Intelligence Applications in Distance Education**
KÖSE U., KOÇ D.
IGI Global, 2015
- XVIII. **Algoritma Kavramı ve Bilgisayar Programlama Öğreniminde Pratik Yaklaşımlar**
KÖSE U.
AKY - Akademi Yayıncılık, Uşak, 2015
- XIX. **Bulut Bilişim Temel Konular ve Amazon Web Services**
KÖSE U., ARMUTLU H.
Detay Yayıncılık, Ankara, 2015
- XX. **Present State of Swarm Intelligence and Future Directions**

- KÖSE U.
in: Encyclopedia of Information Science and Technology 3rd Edition, Khosrow-Pour Mehdi, Editor, IGI Global, pp.239-252, 2015
- XXI. **Ideas on the Future of Intelligent Web-Based E-Learning**
KÖSE U.
in: Artificial Intelligence Applications in Distance Education, Köse Utku, Koç Durmuş, Editor, IGI Global, pp.285-297, 2015
- XXII. **For an Intelligent E-Learning: A Managerial Model Suggestion for Artificial Intelligence Supported E-Learning Content Flow**
KÖSE U.
in: Artificial Intelligence Applications in Distance Education, Köse Utku, Koç Durmuş, Editor, IGI Global, pp.149-160, 2015
- XXIII. **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
- XXIV. **On the Intersection of Artificial Intelligence and Distance Education**
KÖSE U.
in: Artificial Intelligence Applications in Distance Education, Köse Utku, Koç Durmuş, Editor, IGI Global, pp.1-11, 2015
- XXV. **A Web-Based Intelligent Educational Laboratory System for Forecasting Chaotic Time Series**
KÖSE U., ARSLAN A.
in: Artificial Intelligence Applications in Distance Education, Köse Utku, Koç Durmuş, Editor, IGI Global, pp.110-135, 2015
- XXVI. **An Adaptive Neuro-Fuzzy Inference System-Based Approach to Forecast Time Series of Chaotic Systems**
KÖSE U., ARSLAN A.
in: Chaos, Complexity and Leadership 2012, Banerjee Santo, Erçetin Şefika Şule, Editor, Springer, pp.17-22, 2014
- XXVII. **Design and Development of a Chaos-Based Image Encryption System**
KÖSE U., ARSLAN A.
in: Chaos, Complexity and Leadership 2012, Banerjee Santo, Erçetin Şefika Şule, Editor, Springer, pp.23-28, 2014
- XXVIII. **Augmented Reality Based E-Learning Applications**
KÖSE U.
in: Encyclopedia of Information Science and Technology 3rd Edition, Khosrow-Pour Mehdi, Editor, IGI Global, pp.7507-7518, 2014
- XXIX. **Chaotic Systems and Their Recent Implementations on Improving Intelligent Systems**
KÖSE U., ARSLAN A.
in: Handbook of Research on Novel Soft Computing Intelligent Algorithms, Vasant Pandian, Editor, IGI Global, pp.69-101, 2014
- XXX. **Yazılım Seçimi ve Sınıf Entegrasyonu**
TUFEKCI A., KÖSE U.
in: Eğitimciler için Bilişim Teknolojileri, Çakır Hüseyin, Eryılmaz Selami, Editor, Pegem-A, pp.381-398, 2014
- XXXI. **Newly Developed Nature-Inspired Algorithms and Their Applications on Recommendation Systems**
KÖSE U.
in: Intelligent Techniques in Recommendation Systems Contextual Advancements and New Methods, Dehuri Satchidananda, Patra Manas Ranjan, Misra Bijan Bihari, Jagadev Alok Kumar, Editor, IGI Global, pp.214-229, 2013
- XXXII. **Engelli Bireylerin E-Öğrenme Sürecinde Afyon Kocatepe Üniversitesi Yaklaşımı**
DEPERLİOĞLU Ö., ERGÜN E., KÖSE U.
in: Türkiye de E-Öğrenme: Gelişmeler ve Uygulamalar 2, Demirci Birim Balcı, Yamamoto Gonca Telli, Demiray Uğur, Editor, Anadolu Üniversitesi, pp.323-341, 2011

XXXIII. Web 2.0 Technologies in E-Learning

KÖSE U.

in: Free and Open Source Software for E Learning: Issues, Successes and Challenges, Czerkawski Betül Özkan, Editor, IGI Global, pp.1-23, 2010

XXXIV. Security Approaches in Internet Communication

KÖSE U.

in: Intelligent Communication System, Ali AL-Dahoud, Salameh Walid A., Smail Linda, Editor, UBICC, Nesconset, pp.1-23, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **A Hybrid SVM-WOA Approach for Intelligent Fault Diagnosis Applications**
KÖSE U.
International Conference on Innovations in Intelligent Systems and Applications (ASYUINISTA 2019), İzmir, Turkey, 31 October - 02 November 2019
- II. **Adversarial Examples as a Threat for Artificial Intelligence Safety in Biomedical Engineering Problems**
KÖSE U., DEPERLİOĞLU Ö.
International Conference on Data Science and Applications (ICONDATA 2019), Balıkesir, Turkey, 3 - 06 October 2019, pp.107-115
- III. **Electro-Search Algorithm and Autoencoder Based Recurrent Neural Network for Practical Medical Diagnosis**
KÖSE U., DEPERLİOĞLU Ö.
International Conference on Innovations in Intelligent Systems and Applications (ASYU-INISTA 2019), İzmir, Turkey, 31 October - 02 November 2019
- IV. **An Intelligent Medical Diagnosis System with Tree-Seed Algorithm Trained Support Vector Machines**
DEPERLİOĞLU Ö., KÖSE U.
International Conference on Data Science and Applications (ICONDATA 2019), Balıkesir, Turkey, 3 - 06 October 2019, pp.258-266
- V. **Neden Teknolojik Tekillik?**
KOÇAK Ç., KÖSE U.
International Conference on Technology and Science (Techno-Science 2019), Burdur, Turkey, 14 - 16 November 2019
- VI. **Techniques for Adversarial Examples Threatening the Safety of Artificial Intelligence Based Systems**
KÖSE U.
International Science and Innovation Congress 2019 (INSI2019), Denizli, Turkey, 26 - 29 August 2019, pp.643-655
- VII. **Occurrence of a Cyber Security Eco-System: A Nature Oriented Project and Evaluation of an Indirect Social Experiment**
KÖSE U.
International Scientific and Vocational Studies Congress – Engineering 2019 (BILMES EN 2019), Nevşehir, Turkey, 27 - 30 June 2019, pp.505-513
- VIII. **Nesnelerin İnternetinden Ortam Zekasına Yolculuk**
KOÇAK Ç., BİLEN M., KÖSE U.
International Marmara Sciences Congress (IMASCON 2019), Kocaeli, Turkey, 26 - 28 March 2019, pp.1808-1813
- IX. **Diagnosis of Diabetic Retinopathy by Using Image Processing and Convolutional Neural Network**
Deperlioglu O., KÖSE U.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2018, Kizilcahamam, Ankara, Turkey, 19 - 21 October 2018
- X. **Diagnosis of Diabetes by Using Deep Neural Network**
Deperlioglu O., KÖSE U.

2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2018,
Kizilcahamam, Ankara, Turkey, 19 - 21 October 2018

- XI. **Mesh Network of eHealth Intelligent Agents in Smart City: A Case Study on Assistive Devices for Visually Impaired People**
ZUBOV D., KÖSE U., RAMADHAN A. J. , KUPIN A.
International Workshop on Informatics Data-Driven Medicine 2018 (IDDM 2018), Ukraine, 28 - 30 November 2018, vol.2255
- XII. **KRİPTO PARA BİRİMLERİ: BITCOİN MUHASEBESİ**
AKYÜZ F., KÖSE U., YEŞİL T.
5. ULUSLARARASI MUHASEBE ve FİNANS ARAŞTIRMALARI KONGRESİ, İzmir, Turkey, 17 - 20 October 2018, pp.305-318
- XIII. **Diabetes Determination Using Retraining Neural Network**
DEPERLİOĞLU Ö., KÖSE U.
International Conference on Artificial Intelligence and Data Processing 2018 (IDAP 2018), Malatya, Turkey, 28 - 30 September 2018
- XIV. **Practical Method for the Underwater Image Enhancement with Adjusted CLAHE**
DEPERLİOĞLU Ö., KÖSE U.
International Conference on Artificial Intelligence and Data Processing 2018 (IDAP 2018), Malatya, Turkey, 28 - 30 September 2018
- XV. **A Cross-Cultural Perspective on the Societal Impact of Artificial Intelligence**
KÖSE U., PAVALOIU A.
International Virtual Conference on Advanced Scientific Results / OnlineScientific Conference 2018 (ScieConf 2018), Slovakia, 25 - 29 June 2018, vol.6, pp.192-195
- XVI. **An arduino based system for calculating the average life time of a person via indoor oxygen content**
YILMAZ Y., KÖSE U., Celik S., ÇANKAYA Ş. F. , ÇANKAYA İ. A.
4th Electric Electronics, Computer Science, Biomedical Engineerings' Meeting, EBBT 2018, İstanbul, Turkey, 18 - 19 April 2018, pp.1-5
- XVII. **An Alternative Approach for Breakeven Point Analysis: Artificial Neural Network**
AKYÜZ F., YEŞİL T., KÖSE U.
Scientific Methods in Academic Research and Teaching 2018 (SMART 2018), Bacau, Romania, 7 - 10 June 2018
- XVIII. **An Intelligent Decision Support System for Educational Management in Universities**
ÖZNACAR B., KÖSE U.
Scientific Methods in Academic Research and Teaching 2018 (SMART 2018), Bacau, Romania, 7 - 10 June 2018
- XIX. **Superintelligence and Technological Singularity**
KÖSE U.
Scientific Methods in Academic Research and Teaching 2018 (SMART 2018), Bacau, Romania, 7 - 10 June 2018
- XX. **Underwater Image Enhancement with HSV and Histogram Equalization**
DEPERLİOĞLU Ö., KÖSE U., GÜRAKSIN G. E.
International Conference on Advanced Technologies 2018 (ICAT 2018), Antalya, Turkey, 28 April - 01 May 2018, vol.461
- XXI. **How Personal Background Information About A Speaker Influence the Learning: A Study on TED-Talk Video**
GENÇER E., KÖSE U.
International Conference on Education in Mathematics, Science Technology (ICEMST 2018), Turkey, 28 April - 01 May 2018
- XXII. **Diagnosis of Diabete mellitus Using Deep Neural Network**
DEPERLİOĞLU Ö., KÖSE U.
Medical Technologies National Congress (TIPTEKNO), Magusa, CYPRUS, 8 - 10 November 2018
- XXIII. **Diagnosis of Diabetic Retinopathy Using Image Processing and Convolutional Neural Network**
DEPERLİOĞLU Ö., KÖSE U.
Medical Technologies National Congress (TIPTEKNO), Magusa, CYPRUS, 8 - 10 November 2018

- XXIV. **Cyber Wars Under the Shadow of Artificial Intelligence: A Future Perspective**
KÖSE U., ÇANKAYA Ş. F. , DEPERLİOĞLU Ö.
International Workshop Series on Digital Transformation and Artificial Intelligence 2017 (IDITAI 2017), İstanbul, Turkey, 28 December 2017
- XXV. **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
- XXVI. **Optimization of Design Parameters for Producing Boric Acid from Colemanite with UAE and Artificial Intelligence**
GEZER B., KÖSE U.
1st International Scientific and Vocational Studies Congress 2017 (BILMES 2017), Turkey, 5 - 08 October 2017, pp.872-881
- XXVII. **Optimum Conditions for Obtaining Boric Acid from Tincal with UAE and Swarm Intelligence Based Optimization**
KÖSE U., GEZER B.
1st International Scientific and Vocational Studies Congress 2017 (BILMES 2017), Turkey, 5 - 08 October 2017, pp.882-892
- XXVIII. **Emotion Extraction from Facial Expressions by Using Artificial Intelligence Techniques**
BOZ H., KÖSE U.
Scientific Methods in Academic Research and Teaching 2017 (SMART 2017), Romania, 8 - 09 September 2017
- XXIX. **Are We Safe Enough in the Future of Artificial Intelligence? A Discussion on Machine Ethics and Artificial Intelligence Safety**
KÖSE U.
Scientific Methods in Academic Research and Teaching 2017 (SMART 2017), Romania, 8 - 09 September 2017
- XXX. **Design and Development of a Diagnosis System with a SVM-VOA Hybrid Model Approach**
KÖSE U., UĞUR S., VASANT P.
5th International Virtual Research Conference in Technical Disciplines (RCITD 2017), Slovakia, 13 - 17 November 2017
- XXXI. **Karayolu Yolcu ve Yük Taşımacılığında Sürücü Mesleki Yeterlilik Belgesi (SRC) Sınavı ile Yönetmeliklerinin Değerlendirilmesi ve Teknolojik Bağlamda Sistem Önerileri**
YEŞİL T., KÖSE U.
RESSCONGRESS 2017 (1. Eğitim Bilimleri ve Sosyal Bilimler Sempozyumu 2017), Balıkesir, Turkey, 3 - 05 November 2017
- XXXII. **Fading intelligence theory: A theory on keeping Artificial Intelligence safety for the future**
Kose U., VASANT P.
2017 International Artificial Intelligence and Data Processing Symposium, IDAP 2017, Malatya, Turkey, 16 - 17 September 2017
- XXXIII. **How to Apply Artificial Intelligence (AI) in Social Sciences?**
PAVALOIU A., KÖSE U., BOZ H.
International Applied Social Sciences Congress 2017 (IASOS 2017), Uşak, Turkey, 21 - 23 September 2017, pp.393-394
- XXXIV. **Dealing with Machine Ethics in Daily Life: A View with Examples**
KÖSE U., PAVALOIU A.
The 5th International Virtual Conference on Advanced Scientific Results (ScieConf 2017), Slovakia, 26 - 30 June 2017, pp.200-205
- XXXV. **Sosyal Bilimler Önlisans Öğrencilerinin Bilgi ve İletişim Teknolojilerini Kullanımına İlişkin Yeterliklerinin İncelenmesi**
TUFEKCI A., GÜZELDERELİ E. A. , KÖSE U.
11th International Computer and Instructional Technologies Symposium, Malatya, Turkey, 24 - 26 May 2017, pp.256-264

- XXXVI. **Geleceğin Otonom E-Öğrenme Sistemleri ve Yapay Zeka Güvenliği**
KÖSE U., TUFEKCI A., GÜZELDERELİ E. A.
11th International Computer and Instructional Technologies Symposium, Malatya, Turkey, 24 - 26 May 2017, pp.43-53
- XXXVII. **Türkiye'xxdeki Meslek Yüksekokullarının Geçmiş Köy Enstitüleri Dönemi ve Finlandiya Eğitim Sistemindeki Son Gelişmeler Dikkate Alınarak İncelenmesi (Examination of Vocational Schools in Turkey by Consireding Past Village Institutes Period and the Latest Developments in Finland Education System)**
KÖSE U., DEPERLİOĞLU Ö., KÖSE G.
6th International Vocational Schools Symposium (UMYOS 2017), Bosnia And Herzegovina, 18 - 20 May 2017, vol.1, pp.120-131
- XXXVIII. **İnternet Tabanlı E-Öğrenme Sistemlerinde Web 3.0 Teknolojisinin Kullanılması Üzerine Bir Çalışma**
TUFEKCI A., BEKTAŞ G. A. , KÖSE U.
26th International Conference on Educational Sciences / 26. Uluslararası Eğitim Bilimleri Kongresi, Antalya, Turkey, 20 - 23 April 2017, pp.1133-1148
- XXXIX. **A Software System for Intelligent Mathematical Optimization of Content Marketing**
KÖSE U., DEMİR A., ARMUTLU H., SERT S.
QUAESTI: The 4th Virtual Multidisciplinary Conference 2016 (QUAESTI 2016), Zilina, Slovakia, 12 - 16 December 2016, pp.131-136
- XL. **Kayıtlı E-Posta Kullanım Sürecinde Ortaya Çıkabilecek Bazı Hukuki Durumlar**
KÖSE U., KÖSE U.
INET-TR 2016, Ankara, Turkey, 3 - 05 November 2016
- XLI. **Intelligent Content Marketing with Artificial Intelligence**
KÖSE U., SERT S.
International Conference of Scientific Cooperation for Future 2016 (SCFCNF 2016), 22 - 23 September 2016, pp.837-843
- XLII. **Underwater image enhancement based on contrast adjustment via differential evolution algorithm**
Guraksin G. E. , Kose U., Deperlioglu O.
2016 International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2016, Sinaia, Romania, 2 - 05 August 2016
- XLIII. **Intelligent Optimization for Logistics**
GÜLER G., KÖSE U.
The 4th International Virtual Conference on Advanced Scientific Results (SCIECONF 2016), Slovakia, 6 - 10 June 2016, pp.131-137
- XLIV. **Türk Eğitim Sisteminde Meslek Yüksekokullarının Rolü Beklentiler Mevcut Durum ve Öneriler**
DEPERLİOĞLU Ö., KÖSE U., GÜRAKSIN G. E.
International Vocational Schools Symposium 2016 (UMYOS 2016), 18 - 20 May 2016, pp.847-856
- XLV. **Improving Underwater Image Quality via Vortex Optimization Algorithm**
KÖSE U., GÜRAKSIN G. E. , DEPERLİOĞLU Ö.
International Multidisciplinary Conference 2016 (IMUCO 2016), 21 - 22 April 2016, pp.327-333
- XLVI. **Web Tabanlı Klinik Karar Destek Sistemleri: Yapıları ve Özellikleri**
DEPERLİOĞLU Ö., GÜRAKSIN G. E. , KÖSE U.
Akademik Bilişim 2016, Aydın, Turkey, 30 January - 05 February 2016
- XLVII. **Diabetes determination via vortex optimization algorithm based support vector machines Girdap Optimizasyon Algoritması Tabanlı Destek Vektör Makineleri ile Diyabet Tespiti**
Köse U., Güraksin G. E. , Deperlioglu Ö.
Medical Technologies National Conference, TIPTEKNO 2015, Bodrum, Turkey, 15 - 18 October 2015
- XLVIII. **WebALGO: Algoritma Öğreniminde İnternet Tabanlı Bir Eğitimsel Materyal Geliştirilmesi**
KÖSE U.
INET-TR 2015, İstanbul, Turkey, 1 - 03 December 2015, pp.51-55
- XLIX. **Biomedical Decision Making: Reasoning and Decision Support with Artificial Intelligence**

DEPERLİOĞLU Ö., GÜRAKSIN G. E. , KÖSE U.

International Congress on Natural and Engineering Sciences 2015 (ICNES 2015), Sarajevo, Bosnia And Herzegovina, 9 - 13 September 2015

- L. **On the Future Possibilities of Artificial Intelligence Based M Learning Content Development**
KÖSE U., TUFEKCI A.
DLE 2015, İstanbul, Turkey, 4 - 06 May 2015
- LI. **Diabetes Determination via Vortex Optimization Algorithm Based Support Vector Machines**
Kose U., Guraksin G. E. , Deperlioglu O.
Medical Technologies National Conference (TIPTEKNO), Bodrum, Turkey, 15 - 18 October 2015
- LII. **Siber Suçlarla Mücadelede Önleyici Faaliyetler Bilinçli Bilişim Temiz Toplum Projesi**
GENÇ O., KÖSE U.
INET-TR 2014, İzmir, Turkey, 27 - 29 November 2014, pp.169-175
- LIII. **Çevrimiçi Bilgisayar Oyunlarına İlişkin Bazı Hukukî Problemlerin Türk Hukuku Bağlamında Değerlendirilmesi**
KÖSE U., KÖSE U.
INET-TR 2014, İzmir, Turkey, 27 - 29 November 2014, pp.55-60
- LIV. **Impact of Social Media on Marketing A View on Success Stories**
SERT S., KÖSE U.
ICKEM 2014, Antalya, Turkey, 27 - 30 November 2014, pp.405-418
- LV. **Türk Eğitim Sisteminde Bilişim Teknolojileri Eğitiminin Yeri**
DEPERLİOĞLU Ö., GÜRAKSIN G. E. , KÖSE U.
Akademik Bilişim 2014, Mersin, Turkey, 5 - 07 February 2014, pp.517-523
- LVI. **Siber Suçlara Karşı Türk Hukukundaki Cezaî Yaptırımların Yeterliği**
KÖSE U., KÖSE U.
INET-TR 2013, İstanbul, Turkey, 9 - 11 December 2013, pp.105-109
- LVII. **An Augmented Reality Based Mobile Software to Support Learning Experiences in Computer Science Courses**
KÖSE U., KOÇ D., YÜCESOY S. A.
2013 International Conference Virtual and Augmented Reality in Education (VARE 2013), Kanarya Adaları, Spain, 7 - 08 November 2013
- LVIII. **An Adaptive Neuro Fuzzy Inference System Based Approach to Forecast Time Series of Chaotic Systems**
KÖSE U., ARSLAN A.
ICCLS 2012, Ankara, Turkey, 20 - 22 December 2012, pp.17-22
- LIX. **Design and Development of a Chaos Based Image Encryption System**
KÖSE U., ARSLAN A.
ICCLS 2012, Ankara, Turkey, 20 - 22 December 2012, pp.23-28
- LX. **Bilişim Suçlarıyla Mücadelede Üniversite ve Emniyet İşbirliği Bir Eğitim Süreci**
KÖSE U., KOÇ D.
Akademik Bilişim 2013, Antalya, Turkey, 23 - 25 January 2013, pp.175-178
- LXI. **An Artificial Neural Networks based Software System for Improved Learning Experience**
Kose U.
12th International Conference on Machine Learning and Applications (ICMLA), Florida, United States Of America, 4 - 07 December 2013, pp.549-554
- LXII. **Akademik Dünya için Yetenekli Bir Web İçerik Yönetim Sisteminin Geliştirilmesi**
KIYAK O., KÖSE U., KOÇ D., BULUT R.
INET-TR 2012, Eskişehir, Turkey, 7 - 09 November 2012, pp.179-188
- LXIII. **Web 2.0 Servislerinin Sosyolojik Değerlendirilmesi**
KÖSE U., ÇAL Ö.
Akademik Bilişim 2012, Uşak, Turkey, 1 - 03 February 2012, pp.1-8
- LXIV. **Headache Diagnosis by Using The Clonal Selection Algorithm**

- TEZEL G., KÖSE U.
IATS 2011, Elazığ, Turkey, 16 - 18 May 2011, pp.144-148
- LXV. **Using Data Mining Techniques in E Learning**
DEPERLİOĞLU Ö., ERGÜN E., KÖSE U.
IODL ICEM 2010, Eskişehir, Turkey, 6 - 08 October 2010, pp.263-271
- LXVI. **Development of a Web 2.0 Based Learning Management System KU UEMYO**
DEPERLİOĞLU Ö., KÖSE U.
IODL ICEM 2010, Eskişehir, Turkey, 6 - 08 October 2010, pp.209-225
- LXVII. **Social Interaction Problems in Internet Based Distance Education and a System Suggestion**
KÖSE U.
ICITS 2010, Konya, Turkey, 24 - 26 September 2010, pp.712-716
- LXVIII. **An Educational Virtual Laboratory System for Fuzzy Logic**
KÖSE U., DEPERLİOĞLU Ö.
ISCSE 2010, Aydın, Turkey, 3 - 05 June 2010, pp.1335-1342
- LXIX. **A Model of Blended Learning in Computer Engineering Education**
DEPERLİOĞLU Ö., KÖSE U., YILDIRIM R.
Future-Learning 2010, İstanbul, Turkey, 10 - 14 May 2010, pp.351-361
- LXX. **Web 2.0 Teknolojilerinin Eğitim Üzerindeki Etkileri ve Örnek Bir Öğrenme Yaşantısı**
DEPERLİOĞLU Ö., KÖSE U.
Akademik Bilişim 2010, Muğla, Turkey, 10 - 12 February 2010, pp.337-342
- LXXI. **Developing An Online E Learning System for Teaching Fundamentals of Object Oriented Programming**
KÖSE U.
INTED 2010, Valencia, Spain, 8 - 10 March 2010, pp.5246-5255
- LXXII. **A web based system for project-based learning activities in "web design and programming" course**
Kose U.
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.1174-1184
- LXXIII. **A blended learning model supported with Web 2.0 technologies**
Kose U.
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.2794-2802
- LXXIV. **What is search engine optimization: SEO?**
Yalcin N., Kose U.
1st World Conference on Learning, Teaching and Administration (WCLTA), Cairo, Egypt, 29 - 31 October 2010, vol.9
- LXXV. **Sending E-Mail with an Encrypting Algorithm Based On Private Key Encryption**
YALÇIN N., KÖSE U.
ICICS 2009, Amman, Jordan, 20 - 22 December 2009, pp.33-37
- LXXVI. **Teach-MS: Developing A Management System for M-Learning**
KÖSE U.
ICODL 2009, Atina, Greece, 27 - 29 November 2009, pp.69-77
- LXXVII. **An Advanced M-Learning System for Teaching Artificial Intelligence Techniques**
KÖSE U.
ICERI 2009, Madrid, Spain, 16 - 18 November 2009, pp.6874-6882
- LXXVIII. **An Online Three Dimensional E-Learning Environment for High School Education**
KÖSE U.
ICERI 2009, Madrid, Spain, 16 - 18 November 2009, pp.6767-6775
- LXXIX. **A Web Based Education System for Teaching and Learning Fuzzy Logic**
YALÇIN N., KÖSE U.
ICITS 2009, Trabzon, Turkey, 7 - 09 October 2009, pp.378-385

- LXXX. **Developing an Online Computer System Simulator for Education**
KÖSE U.
EDULEARN09, Barcelona, Spain, 6 - 08 July 2009, pp.1698-1709
- LXXXI. **İnternet Tabanlı Bir Uzaktan Eğitim Sisteminin Geliştirilmesi E Liderlik**
YALÇIN N., KÖSE U.
Akademik Bilişim 2009, Şanhurfa, Turkey, 11 - 13 February 2009, pp.69-77

Supported Projects

- KÖSE U., TUBITAK Project, Artırılmış Gerçeklikle Dünyamı Tasarlıyorum, 2018 - 2019
KÖSE U., TUBITAK Project, Bir Siber Güvenlik Macerası, 2018 - 2019

Activities in Scientific Journals

- Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Assistant Editor, 2018 - Continues
Bilişim Teknolojileri Dergisi, Assistant Editor, 2017 - Continues
Journal of Multidisciplinary Developments, First Editor, 2016 - Continues

Memberships / Tasks in Scientific Organizations

- IEEE, Member, 2018 - Continues

Scientific Refereeing

- ACM Transactions on Multimedia Computing Communications and Applications – ACM, SCI Journal, March 2019
Annals of Telecommunications – Springer, SCI Journal, February 2019
IEEE Transactions on Evolutionary Computation – IEEE, SCI Journal, September 2018
Multimedia Tools and Applications – Springer, SCI Journal, June 2018
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, March 2018
IEEE Access – IEEE, SCI Journal, January 2018
Wireless Networks – Springer, SCI Journal, June 2017
Bilişim Teknolojileri Dergisi, National Scientific Refreed Journal, June 2017
Technology, Knowledge and Learning – Springer, Other Indexed Journal, May 2017
Journal of Ambient Intelligence and Humanized Computing – Springer, Other Indexed Journal, July 2016
Neural Computing and Applications – Springer, SCI Journal, May 2016
European Journal of Engineering Education – Taylor and Francis, Other Indexed Journal, May 2016
Cognitive Systems Research – Elsevier, SCI Journal, April 2016
Computers and Education – Elsevier, SCI Journal, March 2016
IET Software – IET, SCI Journal, October 2015
IEEE Transactions on Education – IEEE, SCI Journal, August 2015
Artificial Intelligence Review – Springer, SCI Journal, May 2015
Knowledge-Based Systems – Elsevier, SCI Journal, April 2014
International Journal of Web Based Communities – Inderscience , Other Indexed Journal, July 2013
Computer Applications in Engineering Education – Wiley, SCI Journal, March 2012
Applied Soft Computing – Elsevier, SCI Journal, January 2012

Invited Congress and Symposium Activities

Scientific Methods in Academic Research and Teaching 2018, Invited Speaker, Bacau, Romania, 2018

Scientific Methods in Academic Research and Teaching 2017, Invited Speaker, Timisoara, Romania, 2017

Citations

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