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Kişisel Bilgiler

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Akademik Unvanlar / Görevler

Prof. Dr., Erciyes Üniversitesi, Kayseri Meslek Yüksekokulu, 2004 - Devam Ediyor

Akademik İdari Deneyim

Üniversite Yönetim Kurulu Üyesi, Kayseri Üniversitesi, 2018 - Devam Ediyor

Bölüm Başkanı, Erciyes Üniversitesi, 2010 - 2019

Üniversite Yönetim Kurulu Üyesi, Erciyes Üniversitesi, 2004 - 2010

Verdiği Dersler

analog haberleşme, Ön Lisans, 2022 - 2023

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Esra (elevator simulation, research & analysis): an open-source software tool for elevator traffic simulation, research, and analysis**
Tartan E. O., ÇİFLİKLİ C.
JOURNAL OF SIMULATION, 2024 (SCI-Expanded)
- II. **Studentized Extreme Eigenvalue Based Double Threshold Spectrum Sensing Under Noise Uncertainty**
Çiflikli C., İlgin F. Y.
Tehnicki Vjesnik-Technical Gazette, cilt.27, sa.2, ss.353-357, 2020 (SCI-Expanded)
- III. **Multiple Antenna Spectrum Sensing Based on GLR Detector in Cognitive Radios**
Çiflikli C., ILGIN F. Y.
WIRELESS PERSONAL COMMUNICATIONS, cilt.110, sa.4, ss.1915-1927, 2020 (SCI-Expanded)
- IV. **A model for the visualization and analysis of elevator traffic**
Çiflikli C.
Transportation Planning And Technology, cilt.42, sa.8, ss.868-880, 2019 (SCI-Expanded)
- V. **Evaluation of Eigenvalue and Block Diagonalization Beamforming Precoding Performance for 5G Technology over Rician Channel**
Çiflikli C., Al-Obaidi M.
Tehnicki Vjesnik-Technical Gazette, cilt.26, sa.2, ss.312-317, 2019 (SCI-Expanded)
- VI. **Covariance Based Spectrum Sensing with Studentized Extreme Eigenvalue**

- Çiflikli C.
Tehnicki Vjesnik-Technical Gazette, cilt.25, sa.1, ss.100-106, 2018 (SCI-Expanded)
- VII. **Peak-to-Average-Power-Ratio (PAPR) Reduction Methods with Wavelet Transform in MIMO-OFDM**
Toren M., Ciflikli C.
IETE JOURNAL OF RESEARCH, cilt.64, ss.415-421, 2018 (SCI-Expanded)
- VIII. **Comparison of Reduction Methods for Peak-to-Average-Power-Ratio (PAPR) in MIMO-OFDM Systems with a New Approach**
Çiflikli C., Toren M.
Acta Physica Polonica A, cilt.130, sa.1, ss.417-421, 2016 (SCI-Expanded)
- IX. **An OFDM throughput analysis for cognitive radio application in contiguous or noncontiguous TV white spaces**
Ciflikli C., Tuncer A. T., Ozturk Y.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.23, ss.885-899, 2015 (SCI-Expanded)
- X. **Data mining for quality improvement**
ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.
INDUSTRIAL MANAGEMENT & DATA SYSTEMS, 2012 (SCI-Expanded)
- XI. **Data Mining For Quality Improvement**
Çiflikli C., Kahya Özyirmidokuz E.
Management Learning, cilt.21, sa.3, ss.212-216, 2012 (SSCI)
- XII. **Packet traffic features of IPv6 and IPv4 protocol traffic**
Ciflikli C., Gezer A., Özşahin A. T.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.20, sa.5, ss.727-749, 2012 (SCI-Expanded)
- XIII. **Enhancing product quality of a process**
Ciflikli C., Kahya-Ozyirmidokuz E.
INDUSTRIAL MANAGEMENT & DATA SYSTEMS, cilt.112, ss.1181-1200, 2012 (SCI-Expanded)
- XIV. **Self similarity analysis via fractional Fourier transform**
Ciflikli C., Gezer A.
SIMULATION MODELLING PRACTICE AND THEORY, cilt.19, sa.3, ss.986-995, 2011 (SCI-Expanded)
- XV. **Implementing a data mining solution for enhancing carpet manufacturing productivity**
Ciflikli C., Kahya-Ozyirmidokuz E.
KNOWLEDGE-BASED SYSTEMS, cilt.23, sa.8, ss.783-788, 2010 (SCI-Expanded)
- XVI. **BitTorrent packet traffic features over IPv6 and IPv4**
Ciflikli C., Gezer A., ÖZŞAHİN A. T., Ozkasap O.
SIMULATION MODELLING PRACTICE AND THEORY, cilt.18, sa.9, ss.1214-1224, 2010 (SCI-Expanded)
- XVII. **Comparison of Daubechies wavelets for Hurst parameter estimation**
Ciftlikli C., Gezer A.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.18, sa.1, ss.117-128, 2010 (SCI-Expanded)
- XVIII. **Artificial Neural Network Channel Estimation Based on Levenberg-Marquardt for OFDM Systems**
Ciflikli C., Ozsahin A. T., Yapici A. C.
WIRELESS PERSONAL COMMUNICATIONS, cilt.51, sa.2, ss.221-229, 2009 (SCI-Expanded)
- XIX. **Genetic algorithm optimization of a hybrid analog/digital predistorter for RF power amplifiers**
Ciflikli C., Yapici A. C.
ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING, cilt.52, ss.25-30, 2007 (SCI-Expanded)
- XX. **Generalized neural method for shaping the exponential chip weighting waveforms in direct sequence CDMA systems**
Develi I., Kalinli A., Ciftlikli C.
FREQUENZ, cilt.60, ss.60-64, 2006 (SCI-Expanded)
- XXI. **An improved formula obtained by simulated annealing for the computation of maximum SINR for**

DS-CDMA receiver with exponentially weighted despreading function

Çiftlikli C., Kalinli A., Develi I.

EUROPEAN TRANSACTIONS ON TELECOMMUNICATIONS, cilt.17, ss.143-150, 2006 (SCI-Expanded)

- XXII. **A plausible approach to determine most suitable spreading codes for a direct-sequence CDMA system**

Çiftlikli C., Develi I.

Kuwait Journal Of Science, cilt.31, sa.2, ss.235-259, 2004 (SCI-Expanded)

- XXIII. **Computation of the tuning values of exponential chip weighting waveforms for DS-CDMA communications over AWGN channels**

Develi I., Çiftlikli C.

IEE PROCEEDINGS-COMMUNICATIONS, cilt.151, ss.132-136, 2004 (SCI-Expanded)

- XXIV. **On the use of neural network-based determination of weighted despreading sequences for a DS/CDMA system**

Çiftlikli C., Develi I.

Engineering Intelligent Systems For Electrical Engineering And Communications, cilt.11, sa.3, ss.157-161, 2003 (SCI-Expanded)

- XXV. **A simple method for calculating the SINR in DS-CDMA systems with despreading sequences weighted by stepping chip waveforms**

Develi I., Çiftlikli C., Kalinli A.

CANADIAN JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING-REVUE CANADIENNE DE GENIE

ELECTRIQUE ET INFORMATIQUE, cilt.28, ss.163-167, 2003 (SCI-Expanded)

- XXVI. **A simple and useful approach for the determination process of the weighted despreading sequences in a DS-CDMA system**

Çiftlikli C., Develi I.

EUROPEAN TRANSACTIONS ON TELECOMMUNICATIONS, cilt.14, ss.361-366, 2003 (SCI-Expanded)

- XXVII. **FOCUSING FOR LASER HOLE DRILLING**

Çiftlikli C.

Optics And Lasers In Engineering, cilt.18, sa.5, ss.349-369, 1993 (SCI-Expanded)

- XXVIII. **Study of some characteristics of the plasma generated during a CO2 laser beam cutting process**

Danışman K., Yilbas B., Gorur A., Davies R., Çiftlikli C., Yilbas Z., Begh F.

Optics and Laser Technology, cilt.24, ss.33-38, 1992 (SCI-Expanded)

Diğer Dergilerde Yayımlanan Makaleler

- I. **Sequential Decision Making for Elevator Control**

Tartan E. O., ÇİFLİKLİ C.

JOURNAL OF ADVANCES IN INFORMATION TECHNOLOGY, cilt.14, sa.5, ss.1124-1131, 2023 (ESCI)

- II. **Cooperative OSIC System to Exploit the Leakage Power of MU-MIMO Beamforming based on Maximum SLR for 5G**

Çiftlikli C., Al-Obaidi M., Fadhil M., Al-Obaidi W.

INFOCOMMUNICATIONS JOURNAL, cilt.11, sa.3, ss.13-20, 2019 (ESCI)

- III. **Combining Alamouti STBC with Block Diagonalization for Downlink MU-MIMO System over Rician Channel for 5G**

Çiftlikli C., Al-Obaidi M.

INFOCOMMUNICATIONS JOURNAL, cilt.11, sa.1, ss.22-28, 2019 (ESCI)

- IV. **MINING EMPLOYEE EFFICIENCY IN MANUFACTURING**

KAHYA ÖZYİRMİDOKUZ E., ÇİFLİKLİ C.

Revista Economica, cilt.66, sa.2, ss.30-40, 2014 (Hakemli Dergi)

- V. **BİLGİ KEŞFİ SÜRECİNDE BULANIK GÖZATIM UYGULAMASI**

ÇİFLİKLİ C., Nakip M., KAHYA ÖZYİRMİDOKUZ E.

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Elevator Parking Approach in Nearest Car Method**
Çiflikli C., Tartan E.
Signal Processing and Communications Applications Conference, İzmir, Türkiye, 02 Mayıs 2018, ss.112-116
- II. **A Genetic Algorithm Based Elevator Dispatching Method For Waiting Time Optimization**
Tartan E. O., Çiftlikli C.
14th IFAC Symposium on Control in Transportation Systems (CTS), İstanbul, Türkiye, 18 - 20 Mayıs 2016, cilt.49, ss.424-429
- III. **Realization of Carrier Interferometry OFDM Systems by Wavelet Transform**
Çiflikli C., Yazlık B.
2015 INTERNATIONAL CONFERENCE ON APPLIED MECHANICS AND MECHATRONICS ENGINEERING (AMME 2015), Bangkok, Tayland, 25 - 26 Kasım 2015, ss.456-463
- IV. **Yapısal olmayan kalite kontrol dökümanlarından anahtar kelime çıkarımı**
KAHYA ÖZYİRMİDOKUZ E., ÇİFLİKLİ C.
3. Kayseri Sempozyumu, Kayseri, Türkiye, 24 Nisan 2014, ss.415-424
- V. **Characterization of Network Traffic Data: A Data Preprocessing and Data Mining Application**
KAHYA ÖZYİRMİDOKUZ E., GEZER A., ÇİFLİKLİ C.
DATA ANALYTICS 2012, İspanya, 01 Ağustos 2012
- VI. **Knowledge extraction from a carpet manufacturing process**
ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.
International Symposium on Innovations in Intelligent Systems and Applications, Türkiye, 01 Haziran 2010
- VII. **A data mining application in carpet manufacturing**
ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.
International Symposium on Innovations in Intelligent Systems and Applications, Türkiye, 01 Haziran 2009
- VIII. **REDUCING THE INTERMODULATION DISTORTION IN OFDM SYSTEMS BY FEEDFORWARD LINEARIZATION TECHNIQUE**
Çiflikli C., Yapici A.
EUROCON 2009: INTERNATIONAL IEEE CONFERENCE DEVOTED TO THE 150 ANNIVERSARY OF ALEXANDER S. POPOV,, Sankt-Peterburg, Rusya, 18 Mayıs 2009, ss.231-235
- IX. **A data mining application in carpet manufacturing industry to determine employee inefficiency**
ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.
6th international symposium on Intelligent manufacturing systems, Türkiye, 01 Ekim 2008
- X. **Increasing the minimum Euclidean distance in combined trellis coding by using genetic algorithms**
Çiflikli C., Develi I., Ozsahin T.
IEEE 12th Signal Processing and Communications Applications Conference, Aydın, Türkiye, 28 Nisan 2004, ss.549-551
- XI. **Determination of most appropriate spreading sequences for a DS/CDMA system by using a modified approach**
Çiftlikli C., Develi I., Cetinkaya B.
11th IEEE Mediterranean Electrotechnical Conference (IEEE MELECON 2002), Cairo, Mısır, 7 - 09 Mayıs 2002, ss.16-20
- XII. **USE OF A FIBER OPTIC PROBE DURING CO2-LASER DRILLING**
Yılbas B., Sahin A., Çiftlikli C.
2nd International Symposium on Measurement Technology and Intelligent Instruments, Wuhan, Çin, 29 Ekim - 05 Kasım 1993, cilt.2101, ss.1408-1413
- XIII. **MEASUREMENT OF VARIATION IN OPTICAL-PROPERTIES OF FIBER OPTIC CABLES - PRODUCED BY HESFIBEL - SUBJECTED TO MECHANICAL BENDING**

GORUR A., CİFTLİKLİ C., YILBAS B., SAHİN A.

2nd International Symposium on Measurement Technology and Intelligent Instruments, Wuhan, Çin, 29 Ekim - 05 Kasım 1993, cilt.2101, ss.774-781

XIV. OPTIMIZATION OF PULSED LASER POWER-SUPPLY SYSTEM

Alcı M., Yılbas B., Danışman K., Cıftıklı C., Altuner M.

3RD CONF ON PULSE POWER FOR LASERS, Los-Angeles, Şili, 24 - 25 Ocak 1991, cilt.1411, ss.100-106

XV. OPTIMIZATION OF AFFECTING PARAMETERS IN RELATION TO PULSED CO2-LASER DESIGN

Danışman K., Yılbas B., Altuner M., Cıftıklı C.

CONF ON GAS AND METAL VAPOR LASERS AND APPLICATIONS, Los-Angeles, Şili, 22 - 23 Ocak 1991, cilt.1412, ss.218-226

Diğer Yayınlar

I. A pre-processing application for efficient data mining with attribute relevance analysis

ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.

Diğer, 2008

Metrikler

Yayın: 51

Atıf (WoS): 96

Atıf (Scopus): 156

H-İndeks (WoS): 6

H-İndeks (Scopus): 8

Akademi Dışı Deneyim

Erciyes Üniversitesi