

Prof. CEBRAİL ÇİFLİKLİ

Personal Information

Email: cebrailc@kayseri.edu.tr

Web: <https://avesis.kayseri.edu.tr/cebrailc>

International Researcher IDs

ScholarID: h4LbvMcAAAAJ

ORCID: 0000-0001-7389-3100

Yoksis Researcher ID: 54718

Academic Titles / Tasks

Professor, Erciyes University, Kayseri Meslek Yüksekokulu, 2004 - Continues

Academic and Administrative Experience

University Executive Board Member, Kayseri University, 2018 - Continues

Head of Department, Erciyes University, 2010 - 2019

University Executive Board Member, Erciyes University, 2004 - 2010

Courses

analog haberleşme, Associate Degree, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Studentized Extreme Eigenvalue Based Double Threshold Spectrum Sensing Under Noise Uncertainty**
Çiflikli C., Ilgın F. Y.
Tehnicki Vjesnik-Technical Gazette, vol.27, no.2, pp.353-357, 2020 (SCI-Expanded)
- II. **Multiple Antenna Spectrum Sensing Based on GLR Detector in Cognitive Radios**
Çiflikli C., ILGIN F. Y.
WIRELESS PERSONAL COMMUNICATIONS, vol.110, no.4, pp.1915-1927, 2020 (SCI-Expanded)
- III. **A model for the visualization and analysis of elevator traffic**
Çiflikli C.
Transportation Planning And Technology, vol.42, no.8, pp.868-880, 2019 (SCI-Expanded)
- IV. **Evaluation of Eigenvalue and Block Diagonalization Beamforming Precoding Performance for 5G Technology over Rician Channel**
Çiflikli C., Al-Obaidi M.
Tehnicki Vjesnik-Technical Gazette, vol.26, no.2, pp.312-317, 2019 (SCI-Expanded)
- V. **Covariance Based Spectrum Sensing with Studentized Extreme Eigenvalue**
Çiflikli C.
Tehnicki Vjesnik-Technical Gazette, vol.25, no.1, pp.100-106, 2018 (SCI-Expanded)
- VI. **Peak-to-Average-Power-Ratio (PAPR) Reduction Methods with Wavelet Transform in MIMO-OFDM**
Toren M., Çiflikli C.

IETE JOURNAL OF RESEARCH, vol.64, pp.415-421, 2018 (SCI-Expanded)

VII. 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, vol.130, no.1, pp.417-421, 2016 (SCI-Expanded)

VIII. 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, vol.23, pp.885-899, 2015 (SCI-Expanded)

IX. Data mining for quality improvement

ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.

INDUSTRIAL MANAGEMENT & DATA SYSTEMS, 2012 (SCI-Expanded)

X. Data Mining For Quality Improvement

Çiflikli C., Kahya Özyirmidokuz E.

Management Learning, vol.21, no.3, pp.212-216, 2012 (SSCI)

XI. Enhancing product quality of a process

Ciflikli C., Kahya-Ozyirmidokuz E.

INDUSTRIAL MANAGEMENT & DATA SYSTEMS, vol.112, pp.1181-1200, 2012 (SCI-Expanded)

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, vol.20, no.5, pp.727-749, 2012 (SCI-Expanded)

XIII. Self similarity analysis via fractional Fourier transform

Ciflikli C., Gezer A.

SIMULATION MODELLING PRACTICE AND THEORY, vol.19, no.3, pp.986-995, 2011 (SCI-Expanded)

XIV. Implementing a data mining solution for enhancing carpet manufacturing productivity

Ciflikli C., Kahya-Ozyirmidokuz E.

KNOWLEDGE-BASED SYSTEMS, vol.23, no.8, pp.783-788, 2010 (SCI-Expanded)

XV. BitTorrent packet traffic features over IPv6 and IPv4

Ciflikli C., Gezer A., ÖZŞAHİN A. T., Ozkasap O.

SIMULATION MODELLING PRACTICE AND THEORY, vol.18, no.9, pp.1214-1224, 2010 (SCI-Expanded)

XVI. Comparison of Daubechies wavelets for Hurst parameter estimation

Ciftlikli C., Gezer A.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.18, no.1, pp.117-128, 2010 (SCI-Expanded)

XVII. Artificial Neural Network Channel Estimation Based on Levenberg-Marquardt for OFDM Systems

Ciflikli C., Ozsahin A. T., Yapici A. C.

WIRELESS PERSONAL COMMUNICATIONS, vol.51, no.2, pp.221-229, 2009 (SCI-Expanded)

XVIII. Genetic algorithm optimization of a hybrid analog/digital predistorter for RF power amplifiers

Ciflikli C., Yapici A. C.

ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING, vol.52, pp.25-30, 2007 (SCI-Expanded)

XIX. Generalized neural method for shaping the exponential chip weighting waveforms in direct sequence CDMA systems

Develi I., Kalinli A., Ciftlikli C.

FREQUENZ, vol.60, pp.60-64, 2006 (SCI-Expanded)

XX. An improved formula obtained by simulated annealing for the computation of maximum SINR for DS-CDMA receiver with exponentially weighted despreading function

Ciftlikli C., Kalinli A., Develi I.

EUROPEAN TRANSACTIONS ON TELECOMMUNICATIONS, vol.17, pp.143-150, 2006 (SCI-Expanded)

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

system

Çiftlikli C., Develi I.

Kuwait Journal Of Science, vol.31, no.2, pp.235-259, 2004 (SCI-Expanded)

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

Develi I., Ciftlikli C.

IEE PROCEEDINGS-COMMUNICATIONS, vol.151, pp.132-136, 2004 (SCI-Expanded)

- XXIII. **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, vol.11, no.3, pp.157-161, 2003 (SCI-Expanded)

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

Develi I., Ciftlikli C., Kalinli A.

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

ELECTRIQUE ET INFORMATIQUE, vol.28, pp.163-167, 2003 (SCI-Expanded)

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

Ciftlikli C., Develi I.

EUROPEAN TRANSACTIONS ON TELECOMMUNICATIONS, vol.14, pp.361-366, 2003 (SCI-Expanded)

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

Çiftlikli C.

Optics And Lasers In Engineering, vol.18, no.5, pp.349-369, 1993 (SCI-Expanded)

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

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

Optics and Laser Technology, vol.24, pp.33-38, 1992 (SCI-Expanded)

Articles Published in Other Journals

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

Tartan E. O., ÇİFLİKLİ C.

JOURNAL OF ADVANCES IN INFORMATION TECHNOLOGY, vol.14, no.5, pp.1124-1131, 2023 (ESCI)

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

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

INFOCOMMUNICATIONS JOURNAL, vol.11, no.3, pp.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, vol.11, no.1, pp.22-28, 2019 (ESCI)

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

KAHYA ÖZYİRMİDOKUZ E., ÇİFLİKLİ C.

Revista Economica, vol.66, no.2, pp.30-40, 2014 (Peer-Reviewed Journal)

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

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

ERCİYES ÜNİVERSİTESİ SOSYAL BİLİMLER ENSTİTÜ DERGİSİ, vol.23, pp.75-93, 2007 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Elevator Parking Approach in Nearest Car Method**
Çiflikli C., Tartan E.
Signal Processing and Communications Applications Conference, İzmir, Turkey, 02 May 2018, pp.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, Turkey, 18 - 20 May 2016, vol.49, pp.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, Thailand, 25 - 26 November 2015, pp.456-463
- IV. **Yapısal olmayan kalite kontrol dökümanlarından anahtar kelime çıkarımı**
KAHYA ÖZYİRMİDOKUZ E., ÇİFLİKLİ C.
3. Kayseri Sempozyumu, Kayseri, Turkey, 24 April 2014, pp.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, Spain, 01 August 2012
- VI. **Knowledge extraction from a carpet manufacturing process**
ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.
International Symposium on Innovations in Intelligent Systems and Applications, Turkey, 01 June 2010
- VII. **A data mining application in carpet manufacturing**
ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.
International Symposium on Innovations in Intelligent Systems and Applications, Turkey, 01 June 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, Russia, 18 May 2009, pp.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, Turkey, 01 October 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, Turkey, 28 April 2004, pp.549-551
- XI. **Determination of most appropriate spreading sequences for a DS/CDMA system by using a modified approach**
Ciftlikli C., Develi I., Cetinkaya B.
11th IEEE Mediterranean Electrotechnical Conference (IEEE MELECON 2002), Cairo, Egypt, 7 - 09 May 2002, pp.16-20
- XII. **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, China, 29 October - 05 November 1993, vol.2101, pp.774-781
- XIII. **USE OF A FIBER OPTIC PROBE DURING CO2-LASER DRILLING**
Yılbas B., Sahin A., Ciftlikli C.
2nd International Symposium on Measurement Technology and Intelligent Instruments, Wuhan, China, 29 October - 05 November 1993, vol.2101, pp.1408-1413

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

Danisman K., Yilbas B., Altuner M., Ciftlikli C.

CONF ON GAS AND METAL VAPOR LASERS AND APPLICATIONS, Los-Angeles, Chile, 22 - 23 January 1991, vol.1412, pp.218-226

XV. OPTIMIZATION OF PULSED LASER POWER-SUPPLY SYSTEM

Alci M., Yilbas B., Danisman K., Ciftlikli C., Altuner M.

3RD CONF ON PULSE POWER FOR LASERS, Los-Angeles, Chile, 24 - 25 January 1991, vol.1411, pp.100-106

Other Publications

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

ÇİFLİKLİ C., KAHYA ÖZYİRMİDOKUZ E.

Other, 2008

Metrics

Publication: 50

Citation (WoS): 96

Citation (Scopus): 156

H-Index (WoS): 6

H-Index (Scopus): 8

Non Academic Experience

Erciyes Üniversitesi