

Asst. Prof. HASAN ÇİÇEKLİ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2012 - 2022

Postgraduate, Cukurova University, Turkey 2001 - 2003

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Turkey 1989 - 1993

Foreign Languages

English

Dissertations

Postgraduate, Synthesis of electronically tunable sinusoidal oscillators and filters, Cukurova University, 2003

Academic Titles / Tasks

Lecturer, 1994 - Continues

Academic and Administrative Experience

2009 - Continues

Courses

Programlanabilir Denetleyiciler (Elektronik Teknolojisi), Associate Degree, 2023-2024

Mikrodenetleyiciler, Associate Degree, 2023-2024, 2022-2023, 2014-2015

Sistem Analizi ve Tasarımı-I, Associate Degree, 2023-2024, 2022-2023, 2014-2015

İleri Mikrodenetleyiciler, Associate Degree, 2023-2024, 2022-2023, 2014-2015

Programlanabilir Denetleyiciler (Elektrik), Associate Degree, 2023-2024

Sayısal Elektronik, Associate Degree, 2023-2024, 2022-2023, 2014-2015

Araştırma Yöntem ve Teknikleri, Associate Degree, 2023-2024, 2022-2023, 2014-2015

Sistem Analizi ve Tasarımı-II, Associate Degree, 2022-2023, 2014-2015

Programlanabilir Denetleyiciler, Associate Degree, 2022-2023, 2014-2015

Sayısal Tasarım, Associate Degree, 2014-2015

İş Güvenliği ve İşçi Sağlığı, Associate Degree, 2014-2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mos-c based electronically tuneable current/voltage-mode third order quadrature oscillator and biquadratic filter realization**
ÇİÇEKLİ H., Gokcen A.
Elektronika ir Elektrotehnika, vol.27, no.3, pp.38-49, 2021 (SCI-Expanded)
- II. **A new MOS-C multifunction filter and its third order oscillator application**
ÇİÇEKLİ H., Gökçen A.
Journal of Molecular Structure, vol.1220, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Current Operational Amplifier Based Voltage-Mode MOS-C All-Pass Filter and Its Application**
Çiçekli H., karacan i., GÖKÇEN A.
Politeknik Dergisi, vol.23, no.2, pp.409-414, 2020 (ESCI)
- II. **Single Active Element Based Variable Gain Multifunction Filter with MOS-C Implementation**
ÇİÇEKLİ H., GÖKÇEN A.
WSEAS TRANSACTIONS ON CIRCUITS AND SYSTEMS, no.18, pp.39-43, 2019 (Peer-Reviewed Journal)
- III. **Synthesis of Voltage Mode All pass Filter Employing Single Current Operational Amplifier**
ÇİÇEKLİ H., GÖKÇEN A.
INTERNATIONAL JOURNAL OF COMMUNICATIONS, vol.10, pp.76-79, 2016 (Peer-Reviewed Journal)
- IV. **New Voltage Mode All pass Filter Topology Employing Single Current Operational Amplifier**
ÇİÇEKLİ H., GÖKÇEN A.
NESciences Natural and Engineering Sciences an International Journal, vol.1, no.1, pp.16-22, 2016 (Peer-Reviewed Journal)
- V. **Composite Second Generation Current Conveyor Based Tunable MOS-C Quadrature Sinusoidal Oscillator Design and Comparative Performance Analysis**
ÇİÇEKLİ H., GÖKÇEN A.
WSEAS TRANSACTIONS ON CIRCUITS AND SYSTEMS, vol.14, pp.489-494, 2015 (Peer-Reviewed Journal)
- VI. **Comparative Performance Analysis of Nonlinearity Cancellation Techniques for MOS C Realization in Integrator Circuits**
ÇİÇEKLİ H., GÖKÇEN A., ÇAM U.
International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering, vol.9, no.10, pp.1127-1134, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **MOS-C First Order All-Pass Filter Design Using Single Current Operational Amplifier**
ÇİÇEKLİ H., KARACAN İ., GÖKÇEN A.
International Conference on Engineering Technologies, 7 - 09 December 2017
- II. **An Application to Improve Circuit Performance of a Multifunction Analog Filter Using Inverting Composite Current Conveyor**
ÇİÇEKLİ H., GÖKÇEN A.
6th International Conference on Advanced Technology Science, 12 - 15 September 2017
- III. **Synthesis of Voltage Mode All pass Filter Employing Single Current Operational Amplifier**

ÇİÇEKLİ H., GÖKÇEN A.

SCSI 2016 International Conference on Systems, Control, Signal Processing and Informatics, Riga, Latvia, 28 - 30 May 2016

- IV. **Realization of Tuneable MOS C Quadrature Sinusoidal Oscillator Using Composite Current Conveyor**
ÇİÇEKLİ H., GÖKÇEN A.
19th International Conference on Circuits, Systems, Communications and Computers (CSCC 2015), Zakynthos, Greece, 16 - 20 July 2015, pp.73-76
- V. **Tek Akım İşlemsel Yükselteç Kullanarak Gerilim Modlu Çok Fonksiyonlu Süzgeç Tasarımı (Design of voltage-mode multifunction filter using single current operational amplifier)**
ÇİÇEKLİ H., GÖKÇEN A.
2014 22nd Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.381-384
- VI. **Design of voltage-mode multifunction filter using single current operational amplifier Tek akım işlemsel kuvvetlendiricisi kullanarak gerilim modlu çok fonksiyonlu süzgeç tasarımı**
ÇİÇEKLİ H., Gökçen A.
2014 22nd Signal Processing and Communications Applications Conference, SIU 2014, Trabzon, Turkey, 23 - 25 April 2014, pp.381-384
- VII. **Farksal Akımlı Geçiş İletkenliği Kuvvetlendiricisi Tabanlı Gerilim Modlu Çentik Süzgeç Gerçeklenmesi (Realization of voltage mode notch filter based on current differencing transconductance amplifier)**
ÇİÇEKLİ H., GÖKÇEN A.
21st Signal Processing and Communications Applications Conference (SIU), 23 - 26 April 2013
- VIII. **Kompozit Taşıyıcı Kullanarak İkinci Dereceden Yüksek Performanslı Akım Modlu Aktif Süzgeç Gerçeklenmesi**
ÇİÇEKLİ H., AKSOY M.
Elektrik-Elektronik Bilgisayar Mühendisliği Sempozyumu ELECO'2004, Turkey, 8 - 12 December 2004, pp.78-81
- IX. **Akım Geri beslemeli OTA Kullanarak İkinci Dereceden Yüksek Geçiren Aktif Süzgeç Gerçeklenmesi**
ÇİÇEKLİ H., AKSOY M.
Elektrik-Elektronik-Bilgisayar Müh. 10. Ulusal Kongresi Bildiri Kitabı, Turkey, 18 - 21 September 2003, pp.303-306

Supported Projects

ÇİÇEKLİ H., Erasmus Öğrenim Hareketliliği (Visitor Lecturer), Litvanya, 2015 - 2015

ÇİÇEKLİ H., Other International Funding Programs, Athena Student Exchange Project (Instructor), Sweden, 2013 - 2013

Scientific Refereeing

Other journals, January 2017

Metrics

Publication: 17

Citation (Scopus): 13

H-Index (Scopus): 3

Non Academic Experience

Ölçsan CAD Teknolojileri A.Ş.