



9-23-2024

Cover and Contents

Follow this and additional works at: <https://journals.tubitak.gov.tr/elektrik>

Recommended Citation

(2024) "Cover and Contents," *Turkish Journal of Electrical Engineering and Computer Sciences*: Vol. 32: No. 5, Article 1. Available at: <https://journals.tubitak.gov.tr/elektrik/vol32/iss5/1>

This Cover and Contents is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Electrical Engineering and Computer Sciences by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact pinar.dundar@tubitak.gov.tr.

VOLUME | ISSUE | YEAR
32 | 5 | 2024
ISSN 1300-0632 • E-ISSN 1303-6203

TURKISH JOURNAL OF
**ELECTRICAL
ENGINEERING
& COMPUTER
SCIENCES**

<http://journals.tubitak.gov.tr/elektrik/>



Published by the Scientific and
Technological Research Council of Türkiye

TÜBİTAK

TURKISH JOURNAL OF ENGINEERING & COMPUTER SCIENCES

Editor-in-Chief	Muhammet Uzuntarla Gebze Technical University, Türkiye
Associate Editor in Chief	Sedat AKLEYLEK University of Tartu, Estonia
Associate Editor in Chief	Joaquín J. TORRES-AGUDO University of Granada, Spain
Associate Editor in Chief	Şaban ÖZTÜRK Ankara Hacı Bayram Veli University, Türkiye

VOLUME 32 • ISSUE 5 • 2024
ISSN 1300-0632 • E-ISSN 1303-6203

SCOPE

- The Turkish Journal of Electrical Engineering & Computer Sciences is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK)
- Accepts English-language manuscripts in the areas of power and energy, environmental sustainability and energy efficiency, electronics, industry applications, control systems, information and systems, applied electromagnetics, communications, signal and image processing, tomographic image reconstruction, face recognition, biometrics, speech processing, video processing and analysis, object recognition, classification, feature extraction, parallel and distributed computing, cognitive systems, interaction, robotics, digital libraries and content, personalized healthcare, ICT for mobility, sensors, and artificial intelligence.
- Contribution is open to researchers of all nationalities.

EDITORIAL BOARD

- Akın TAŞÇIKARAOĞLU, Muğla Sıtkı Koçman University, Türkiye
- Alptekin KÜPÇÜ, Koç University, Türkiye
- Baha ŞEN, National Defense University, Türkiye
- Berrin YANIKOĞLU, Sabancı University, Türkiye
- Burak KÜRKCÜ, Santa Clara University, USA
- Cengiz ACARTÜRK, Jagiellonian University, Poland
- Cengiz KAHRAMAN, İstanbul Technical University, Türkiye
- Ecir Uğur Küçükşille, Süleyman Demirel Üniversitesi, Türkiye
- Emin ANARIM, Boğaziçi University, Türkiye
- Emre AKBAŞ, Middle East Technical University, Türkiye
- Emre SARIYILDIZ, University of Wollongong, Australia
- Enver EVER, Middle East Technical University, Türkiye
- Erdoğan DOĞDU, Angelo State University, U.S.A.
- Ergun ERÇELEBİ, Gaziantep University, Türkiye
- Fatma Latifoğlu, Erciyes Üniversitesi, Türkiye
- Hakan KUTUCU, Karabük University, Türkiye
- Hasan Fatih UĞURDAĞ, Özyeğin University, Türkiye
- İbrahim Beklan KÜÇÜKDEMİRAL, Glasgow Caledonian University, United Kingdom
- İbrahim Şengör, Munster Technological University, Ireland
- Josep M. GUERRERO, Aalborg University, Denmark
- Kamer Kaya, Sabancı Üniversitesi, Türkiye
- Kemal OFLAZER, Carnegie Mellon University in Qatar, Qatar
- Koray KAYABOL, Gebze Technical University, Türkiye
- Mahmut Taylan Kandemir, Pennsylvania State University, USA
- Matjaz PERC, University of Maribor, Slovenia
- Mehmet DEMİRCİ, Gazi University, Türkiye
- Mehmet KARAKÖSE, Fırat University, Türkiye
- Mehmet Kemal LEBLEBİCİOĞLU, Middle East Technical University, Türkiye
- Mehmet Önder EFE, Hacettepe University, Türkiye
- Merih PALANDÖKEN, Katip Çelebi University, Türkiye
- Mouquan SHEN, Nanjing Tech University, China
- Murat GÖL, Middle East Technical University, Türkiye
- Murat KARAKUŞ, Ankara University, Türkiye
- Mustafa Alper SELVER, Dokuz Eylül University, Türkiye
- Nur Hüseyin KAPLAN, Erzurum Technical University, Türkiye
- Nusret Tan, İnönü Üniversitesi, Türkiye
- Ozan ERDİNÇ, Yıldız Technical University, Türkiye
- Ömer Neziğ GEREK, Anadolu University, Türkiye
- Pınar KARAGÖZ, Middle East Technical University, Türkiye
- Ramazan BAYINDIR, Gazi University, Türkiye
- Saru KUMARI, Ch. Charan Singh University India
- Sema CANDEMİR, Eskişehir Technical University, Türkiye
- Seong Oun HWANG, Gachon University, Korea
- Suat ÖZDEMİR, Hacettepe Üniversitesi, Türkiye
- Şenan Ece G. SCHMIDT, Middle East Technical University, Türkiye
- Tolgay KARA, Gaziantep University, Türkiye
- Tuğrul ÇAVDAR, Karadeniz Technical University, Türkiye
- Tuğçe Demirdelen, Adana Alparslan Türkeş Bilim ve Teknoloji Üniversitesi, Türkiye
- Tunga GÜNGÖR, Boğaziçi University, Türkiye
- Ümmühan Başaran FİLİK, Eskişehir Technical University, Türkiye

ABSTRACTED

- Science Citation Index Expanded
- Scopus
- Academic Search Complete
- Inspec

CONTENTS

Power quality enhancement in hybrid PV-BES system based on ANN-MPPT	662
Helin BOZKURT, Özgür ÇELİK, Ahmet TEKE	
Mention detection in Turkish coreference resolution	682
Şeniz DEMİR, Hanifi İbrahim AKDAĞ	
A single operational amplifier-based grounded meminductor mutators and their applications	698
Shalini GUPTA, Kunwar SINGH, Shireesh Kumar RAI	
Finger movement recognition using machine learning algorithms with tree-seed algorithm	718
Muhammed Sami KARAKUL, Ahmet GÖKÇEN	
Enhancing DTC control of IM using fuzzy logic and three-level inverter: A comparative study	732
Siham MENCOU, Majid BEN YAKHELF, Elbachir TAZI	