

## Res. Asst. M. AKİF ÖZKAN

### Personal Information

**Email:** akif.ozkan@medeniyet.edu.tr

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### Education Information

Doctorate, Ozyegin University, Elektrik Elektronik Fakultesi, Turkey 2014 - Continues

Postgraduate, Istanbul Technical University, Elektrik Elektronik Fakultesi, Elektronik Muhendisligi , Turkey 2011 - 2014

Undergraduate, Istanbul Technical University, Elektrik Elektronik Fakultesi, Elektronik Muhendisligi, Turkey 2007 - 2011

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, IMPLEMENTATION OF A LIGHTWEIGHT TRUSTED PLATFORM MODULE, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Muhendisligi, 2014

### Research Areas

Information Systems, Communication and Control Engineering, Signal Processing, Signal Processing Theory and Methods, Computer Sciences, Information Security and Reliability, Cryptography, Equipment, Processor Architectures, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Istanbul Medeniyet University, Muhendislik Mimarlik Fakultesi, Elektrik Elektronik Muhendisligi, 2012 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Biosimilar filgrastim vs filgrastim: a multicenter nationwide observational bioequivalence study in patients with chemotherapy-induced neutropenia.**  
SEVINC A., OZKAN M. A. , OZET A., DANE F., ÖKSÜZOĞLU B., İŞIKDOĞAN A., ÖZDEMİR F., UNCU D., Gümüş M., EVRENSEL T., et al.  
OncoTargets and therapy, vol.11, pp.419-426, 2018 (Peer-Reviewed Journal)
- II. **Clinical and pathologic features of patients with rare ovarian tumors: multi-center review of 167 patients by the anatolian society of medical oncology.**  
BILICI A., INANC M., ULAS A., AKMAN T., SEKER M., BABACAN N., INAL A., BAL O., KORAL L., SEVINC A., et al.

## Articles Published in Other Journals

- I. **Impact of a mass media campaign to increase public awareness of hypertension.**  
EROL M. K. , MA O., Ergene O., Tokgözoğlu L., Ongen Z., Kozan O., Sahin M., Tezel T., Ozkan M. A.  
Turk Kardiyol Dern Ars., vol.5, no.39, pp.355-0, 2011 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Data Transmission via GSM Voice Channel for End to End Security**  
ÖZKAN M. A. , Ors B.  
EEE International Conference on Consumer Electronics ICCE-Berlin, Berlin, Germany, 06 September 2015
- II. **Area-Efficient Look-Up Tables for Semi-Randomly Accessible Functions**  
ÖZKAN M. A.  
Recent Advances in Electrical Engineering, İstanbul, Turkey, 28 December 2014, pp.171-174
- III. **Implementation of a Lightweight Trusted Platform Module**  
ÖZKAN M. A. , Herrewewe A., Verbauwhede I., Ors B.  
Proceedings of the 34th Symposium on Information Theory in the Benelux, Belgium, 01 May 2013, pp.17-24
- IV. **GSM Ses Kanalından Sayısal Veri İleten Bir Modemin Tasarımı ve Gerçeklenmesi**  
Tunçay ., ÖZKAN M. A. , Örs Yalçın B.  
Gömülü Sistemler ve Uygulamaları Sempozyumu (GOMSIS2012), İstanbul, Turkey, 01 November 2012
- V. **Secure Voice Communication via GSM Network**  
ÖZKAN M. A. , Ors S. B. , Saldamli G.  
ELECO2011, Turkey, 01 December 2011, vol.2, pp.288-292

## Supported Projects

ÖZKAN M. A. , EU Supported Other Project, Algorithms, Design Methods, and Many-core Execution Platform for Low-Power Massive Data-Rate Video and Image Processing, 2014 - Continues

TÜRÜT A., AKDENİZ DURAN E., ÖZKAN M. A. , SÖĞÜT S., OKTAY A. B. , ARAS F., GENÇ İ., AKTAŞ Ö., GEREN I. N. , KURT H., et al., Project Supported by Higher Education Institutions, Fen Bilimleri Enstitüsü Disiplinler Arası Lisansüstü Araştırma Laboratuvarlarının Kurulması, 2013 - 2016

ÖZKAN M. A. , TUBITAK Project, Akıllı Kartlar Ve Yetenekleri Kısıtlı Cihazlar İçin Düşük Güç Tüketen Açık Anahtarlı Kriptoloji Sistemleri, 2011 - 2012

## Scientific Refereeing

Elsevier Digital Signal Processing, SCI Journal, January 2015

Elsevier Digital Signal Processing, SCI Journal, November 2014

## Metrics

Publication: 8

Citation (WoS): 7

Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 1

## **Congress and Symposium Activities**

GOMSIS 2014, Attendee, Turkey, 2014

## **Awards**

ÖZKAN M. A. , Best Paper Award, GOMSIS2012, November 2013

ÖZKAN M. A. , Best 3rd Graduation Project in Marmara, 7. EMO Bitirme Yarismasi, July 2011