

## Res. Asst. ÖZGÜR AKSU

### Personal Information

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### International Researcher IDs

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

- I. **GENETIC ALGORITHM MODEL BASED ON DOMINANT GENE SELECTION OPERATOR**  
KALINLI A., AKSU Ö.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.26, no.4, pp.869-875, 2011 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Development and improvement of analog circuit design: a message passing interface parallel computing approach with genetic algorithms**  
KALINLI A., AKSU Ö.  
Journal of Integrated Design and Process Science, vol.14, no.3, pp.37-52, 2010 (Scopus)

### Books & Book Chapters

- I. **Temel Bilgisayar Kullanımı ve Çıktı Sistemleri**  
AKSU Ö.  
in: MAKİNA TASARIM VE İMALAT MESLEKİ EĞİTİM KİTAPÇIĞI, Yrd. Doç. Dr. Afşın Alper CERİT, Editor, ÇSGB AB Koordinasyon Birimi, Kayseri, pp.17-77, 2016
- II. **Temel Bilgisayar Kullanımı ve Çıktı Sistemleri**  
AKSU Ö.  
in: MAKİNA TASARIM VE İMALAT MESLEKİ EĞİTİM KİTAPÇIĞI, Yrd. Doç. Dr. Alper CERİT, Editor, Çsgb Ab Koordinasyon Dairesi - İpa İkg Op, Kayseri, pp.17-77, 2015

### Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Evolution Hardware Studies On Analog Circuits For Rapid Prototyping and Proposal a New Model**  
AKSU Ö.  
ELECO 2016, Turkey, 1 - 03 December 2016
- II. **INVESTIGATION OF EVOLUTION HARDWARE STUDIES ON ANALOG CIRCUITS FOR DESIGNING HEALTHCARE SYSTEMS**  
AKSU Ö.

SDPS 2016, 4 - 06 December 2016

**III. A Genetic Algorithm Model Based On Dominant Gene Selection And Doping Operators**

AKSU Ö., KALINLI A.

International Symposium on Innovations in Intelligent Systems and Applications (INISTA 2009), Turkey, 1 - 04 June 2009, pp.495-501

**IV. Uçaklarda Kablosuz İletişimin Arınc Veri İletişimi Yerine Kullanılması**

ERLER M., AKSU Ö.

Kayseri 5. Havacılık Sempozyumu, Kayseri, Turkey, 13 - 14 May 2004, pp.185-187

## Supported Projects

KALINLI A., AKSU Ö., Project Supported by Higher Education Institutions, ZEKİ OPTİMİZASYON TEKNİKLERİ KULLANARAK ANALOG DEVRE TASARIMI, 2007 - 2008

GÜNEY K., SOYLAĞ M., DEMİRTAŞ H., BUZ Z., ERLER M., AKSU Ö., Project Supported by Higher Education Institutions, UÇUŞ SİMİLATORÜ TASARIMI VE UYGULAMASI, 2004 - 2007

ERLER M., AKSU Ö., Project Supported by Higher Education Institutions, AKÜSEL SİSTEMLER İÇİN ANALİZ YAPABİLEN AKILLI ŞARJ SİSTEMİ TASARIMI VE UYGULAMASI, 2004 - 2005

## Scientific Research / Working Group Memberships

Society for Design and Process Science, ERCİYES ÜNİVERSİTESİ, Türkiye, <https://www.sdpsnet.org/sdps/>, 2011 - Continues

## Metrics

Publication: 8

Citation (WoS): 4

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1

## Scholarships

HPC-Europa2 Transnational Access program (Research Visit), European Commission, 2012 - Continues

Research Visit (Doctoral), Supported by YOK TURKEY, YOK, 2010 - Continues

## Non Academic Experience

TAAA, Turkish Amerikan Alabama Associate

Anadolu Engelliler Derneđi

Technical University Delft Tech (TU Delft)

The University of Edinburgh James Clerk Maxwell Building The King's Buildings Edinburgh

UAB, University Alabama at Birmingham USA