

Res. Asst. Latif Akçay

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Elektrik - Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği, Turkey
2016 - Continues

Postgraduate, Istanbul Technical University, Elektrik - Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği,
Turkey 2014 - 2016

Undergraduate, Bülent Ecevit Üniversitesi, Elektrik - Elektronik Fakültesi, Turkey 2008 - 2013

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, C programlama dili, C ve Sistem Programcıları Derneği, 2016

Dissertations

Postgraduate, Açık Kaynak Kodlu OpenRISC Tabanlı Kırmıküstü Sistemlerin Gerçeklenmesi ve Uygulamaları, İstanbul
Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği, 2016

Research Areas

Electrical and Electronics Engineering, Electronic, Electronic Circuits, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Elektrik-Elektronik, Elektronik Ve Haberleşme Mühendisliği, 2015 -
2022

Research Assistant, Bayburt University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering,
2014 - 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Implementation of a chaotic time-delay RNG based secure communication system on FPGA**
Akçay L., Cil E., Vardar A., Yaman I., Yeniçeri R., Yalçın M. E.
10th International Conference on Electrical and Electronics Engineering, ELECO 2017, Bursa, Turkey, 29 November - 02 December 2017, pp.1277-1280
- II. **A Chaotic Time-delay System Based Digital RNG and Integrated Autonomous Test Suite**
Yeniçeri R., Vardar A., Cil E., Akçay L., Göncü E., Yalçın M. E.
European Conference on Circuit Theory and Design 2017 (ECCTD 2017), Catania, Italy, 4 - 06 September 2017, pp.1-4
- III. **Design and Implementation of an OpenRISC System-on-Chip with an Encryption Peripheral**
Akçay L., Tükel M., Ors B.
European Conference on Circuit Theory and Design (ECCTD), Catania, Italy, 4 - 06 September 2017
- IV. **Implementation of a Chaotic Time-Delay RNG Based Secure Communication System on FPGA**
Akçay L., Cil E., Vardar A., Yaman I., Yeniçeri R., Yalçın M. E.
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.1277-1280
- V. **Implementation of an OpenRISC based SoC and Linux Kernel installation on FPGA**
Akçay L.
Sinyal İşleme Uygulamaları, Zonguldak, Turkey, 16 - 19 May 2016, pp.1-4
- VI. **Implementation of an OpenRISC based SoC and Linux Kernel installation on FPGA OpenRISC Tabanlı Bir Kirmiküstü Sistemin FPGA Üzerinde Gerçeklenmesi ve Linux Kernel Kurulumu**
Akçay L., TUKEL M., Ors S. B.
24th Signal Processing and Communication Application Conference, SIU 2016, Zonguldak, Turkey, 16 - 19 May 2016, pp.1969-1972

Metrics

Publication: 8

Citation (WoS): 4

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 2

Non Academic Experience

ANKASYS MİKROELEKTRONİK SİSTEMLER AŞ