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Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), Turkey 2015 - Continues

Post Graduate, Gazi University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 2013 - 2015

Under Graduate, Suleyman Demirel University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2008 - 2013

Academic Titles / Tasks

Lecturer, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2018 - Continues

Research Assistant, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2013 - 2018

Articles Published in Other Journals

- I. **A Review on Biometric Systems Used in Mobile Devices**
ARSLAN B., SAĞIROĞLU Ş.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.19, no.2, pp.101-114, 2016 (Journal Indexed in ESCI)
- II. **Mobil Cihazlarda Biyometrik Sistemler Üzerine Bir İnceleme**
ARSLAN B., SAĞIROĞLU Ş.
Politeknik, vol.19, no.2, 2016 (Other Refereed National Journals)

Books & Book Chapters

- I. **BİYOMETRİDE YENİ NESİL DAVRANIŞ MODELLEME YAKLAŞIMLARI RİSKLER VE ÖNERİLER** □□□
ARSLAN B., AKSOY Ç., SAĞIROĞLU Ş.
in: SİBER GÜVENLİK VE SAVUNMA : BİYOMETRİK VE KRİPTOGRAFİK UYGULAMALAR, ŞEREF SAĞIROĞLU, MUSTAFA UMUT DEMİREZEN, Editor, NOBEL YAYIN, Ankara, pp.205-232, 2020
- II. **BÜYÜK VERİ ANALİTİĞİ, GÜVENLİĞİ VE MAHREMİYETİ (BIG DATA ANALYTICS, SECURITY AND PRIVACY)**
TERZİ R., SİNANÇ D., GÜNDÜZ M. S. , ARSLAN B., CANBAY Y., AYAYDIN A., GÖKALP A. B. , SAĞIROĞLU Ş.
GAZİ ÜNİVERSİTESİ MF BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, Ankara, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Mobile Touchless Fingerprint Acquisition and Enhancement System**
SAĞIROĞLU Ş., Ulker M., ARSLAN B.
2020 IEEE Congress on Evolutionary Computation, CEC 2020, Virtual, Glasgow, England, 19 - 24 July 2020
- II. **Fighting with Cyber Terror and Terrorism: Threats and Precautions Siber Terör ve Terörizmle**

Mücadele: Tehditler ve Önlemler

SAĞIROĞLU Ş., ARSLAN B.

4th International Conference on Computer Science and Engineering, UBMK 2019, Samsun, Turkey, 11 - 15 September 2019, pp.239-244

- III. **A Novel Secure Model: Image Steganography with Logistic Map and Secret Key**
Ulker M., ARSLAN B.
6th International Symposium on Digital Forensic and Security (ISDFS), Antalya, Turkey, 22 - 25 March 2018, pp.33-37
- IV. **Smart Grid Security Evaluation with a Big Data Use Case**
SİNANÇ TERZİ D., ARSLAN B., SAĞIROĞLU Ş.
12th IEEE International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG), Doha, Qatar, 10 - 12 April 2018
- V. **A Study on the Use of Quantum Computers, Risk Assessment and Security Problems**
ARSLAN B., Ulker M., AKLEYLEK S., SAĞIROĞLU Ş.
6th International Symposium on Digital Forensic and Security (ISDFS), Antalya, Turkey, 22 - 25 March 2018, pp.22-27
- VI. **Evaluation of Fingerprint Enhancement Techniques Used by Crime Scene Investigation**
ÜLKER M., ARSLAN B., SAĞIROĞLU Ş.
10. ULUSLARARASI BİLGİ GÜVENLİĞİ VE KRİPTOLOJİKONFERANSI, 20 - 21 October 2017
- VII. **Machine Learning Methods Used in Evaluations of Secure Biometric System Components**
ARSLAN B., Ulker M., SAĞIROĞLU Ş.
16th IEEE International Conference on Machine Learning and Applications (ICMLA), Cancun, Mexico, 18 - 21 December 2017, pp.448-453
- VIII. **Security Perspective of Biometric Recognition and Machine Learning Techniques**
ARSLAN B., yorulmaz e., akça b., SAĞIROĞLU Ş.
ICMLA 2016, 18 - 20 December 2016
- IX. **A Review on Mobile Threats and Machine Learning Based Detection Approaches**
ARSLAN B., Gunduz S., SAĞIROĞLU Ş.
4th International Symposium on Digital Forensic and Security (ISDFS), Arkansas, United States Of America, 25 - 27 April 2016, pp.7-13
- X. **Security Perspective of Biometric Recognition and Machine Learning Techniques**
ARSLAN B., Yorulmaz E., Akca B., SAĞIROĞLU Ş.
15th IEEE International Conference on Machine Learning and Applications (ICMLA), California, United States Of America, 18 - 20 December 2016, pp.492-497
- XI. **Güncel Mobil Tehditler ve Alınması Gereken Önlemler**
Arslan B., Gündüz M. S. , Sağiroğlu Ş.
3rd International Symposium on Digital Forensics and Security, Ankara, Turkey, 11 - 12 May 2015
- XII. **A Review of Machine Learning Solutions to Denial-of-Services Attacks in Wireless Sensor Networks**
Gunduz S., ARSLAN B., DEMİRCİ M.
IEEE 14th International Conference on Machine Learning and Applications ICMLA, Florida, United States Of America, 9 - 11 December 2015, pp.150-155

Citations

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