

Res. Asst. MEHMET SEVRİ

Personal Information

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Education Information

Doctorate, Gazi University, Bilişim Enstitüsü, Bilişim Sistemleri Anabilim Dalı (Disiplinlerarası), Turkey 2016 - Continues

Postgraduate, Gazi University, Bilişim Enstitüsü, Bilişim Sistemleri Anabilim Dalı (Disiplinlerarası), Turkey 2013 - Continues

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2005 - 2011

Dissertations

Postgraduate, WEB SALDIRILARININ TESPİTİNE YÖNELİK YAPAY ZEKA TABANLI BİR GÜVENLİK MODÜLÜ GELİŞTİRİLMESİ, Gazi University, Bilişim Enstitüsü, Bilişim Sistemleri Anabilim Dalı (Disiplinlerarası), 2016

Research Areas

algorithms, Information Security and Reliability, Computer Networks, bioinformatics, Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Titles / Tasks

Research Assistant, Gazi University, Bilişim Enstitüsü, Bilişim Sistemleri Anabilim Dalı (Disiplinlerarası), 2013 - Continues

Research Assistant, Recep Tayyip Erdogan University, Mühendislik Ve Mimarlık Fakültesi, Bilgisayar Mühendisliği, 2013 - 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A Novel Data Augmentation Technique and Deep Learning Model for Web Application Security**
KARACAN H., SEVRİ M.
IEEE ACCESS, vol.9, pp.150781-150797, 2021 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Crime Analysis Based on Association Rules Using Apriori Algorithm**
SEVRİ M., KARACAN H., AKCAYOL M. A.
International Journal of Information and Electronics Engineering, vol.7, no.3, pp.99-102, 2017 (Refereed Journals)

of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Bidirectional LSTM based Intrusion Detection System for Web Applications**
SEVRİ M., KARACAN H.
International Conference on All Aspects of Cyber Security (A2CS'19), Adana, Turkey, 25 October 2019, pp.53-57
- II. **Deep Learning Based Web Application Security", 2nd International Conference on Advanced Technologies**
SEVRİ M., KARACAN H.
2nd International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES), Antalya, Turkey, 26 April 2019, pp.349-354
- III. **Secure Multiparty Computation and Blockchain-Smart Contract Based Election System**
SEVRİ M., KOŞAN M. A. , KARACAN H.
International Conference on Applied Mathematics in Engineering (ICAME), Balıkesir, Turkey, 27 - 29 June 2018
- IV. **Comparison of Classification Algorithms used in Intrusion Detection Systems**
KOŞAN M. A. , SEVRİ M., KARACAN H.
International Conference on Applied Mathematics in Engineering (ICAME), Balıkesir, Turkey, 27 - 29 June 2018
- V. **Spy Attacks and Protection Methods in Android Smart Phones**
KOŞAN M. A. , SEVRİ M., KARACAN H.
1. ULUSLARARASI İLERİ ARAŞTIRMALAR VE MÜHENDİSLİK KONGRESİ, Osmaniye, Turkey, 16 - 18 November 2017, pp.1385-1386
- VI. **Blockchain Technology and Its Use as a Notarial System**
SEVRİ M., KOCATEPE A. İ. , KARACAN H., ARI E. S.
1. ULUSLARARASI İLERİ ARAŞTIRMALAR VE MÜHENDİSLİK KONGRESİ, Osmaniye, Turkey, 16 - 18 November 2017, pp.1377-1378
- VII. **Applying Deep Learning to Cybersecurity Field and Its Advantages**
SEVRİ M., KOŞAN M. A. , KARACAN H.
1. ULUSLARARASI İLERİ ARAŞTIRMALAR VE MÜHENDİSLİK KONGRESİ, Osmaniye, Turkey, 16 - 18 November 2017, pp.1407-1408
- VIII. **Utilizing Linear Feedback Shift Registers for Selective-Random Memory Addressing**
KOCATEPE A. İ. , SEVRİ M., KARACAN H.
1. ULUSLARARASI İLERİ ARAŞTIRMALAR VE MÜHENDİSLİK KONGRESİ, Osmaniye, Turkey, 16 - 18 November 2017, pp.1381-1382
- IX. **Üstün Yetenekli/Zekalı Öğrencilerin Belirlenmesinde Veri Madenciliği Algoritmalarının Kullanılması ve Sınıflandırma Modellerinin Performans Karşılaştırması**
SEVRİ M., KARACAN H.
International Talented And Gifted Conference: New Approaches and Educational Practices, Ankara, Turkey, 4 - 06 May 2017, pp.96
- X. **Crime Analysis Based on Association Rules Using Apriori Algorithm**
SEVRİ M., KARACAN H., AKCAYOL M. A.
4th International Conference on Electrical and Electronics Engineering (ICEEE 2017), Ankara, Turkey, 8 - 10 April 2017
- XI. **MEB WEB SİTESİ KULLANILABİLİRLİK VE PERFORMANS ANALİZİ**
SEVRİ M., HAKYEMEZ S.
International Conference on Education in Mathematics, Science & Technology (ICEMST), Muğla, Turkey, 19 - 22 May 2016, pp.971-980
- XII. **SON BİLGİSAYAR KORSANLIĞI EĞİLİMİ FİDYE ZARARLIYAZILIMI VE MUHTEMEL GELECEĞİ**
SEVRİ M., TOPALOĞLU N.
International Conference on Research in Education and Science (ICRES), Muğla, Turkey, 19 - 22 May 2016,

pp.1347-1353

XIII. TÜRKİYE DE SİBER GÜVENLİK EĞİTİMİNİN DURUMU

SEVRİ M., TOPALOĞLU N.

International Conference on Education in Mathematics, Science & Technology (ICEMST), Muğla, Turkey, 19 - 22 May 2016, pp.923-928

XIV. WEB ATAKLARININ MAKİNA ÖĞRENME ALGORİTMALARI İLESINIFLANDIRILMASI BİR UYGULAMA ÖRNEĞİ

SEVRİ M., TOPALOĞLU N.

International Conference on Research in Education and Science (ICRES), Muğla, Turkey, 19 - 22 May 2016, pp.489-494

XV. An Infrastructure Model to Detect and Prevent Web Attacks

SEVRİ M., TOPALOĞLU N.

Global Conference on Applied Computing in Science and Engineering, Roma, Italy, 27 - 29 July 2016

XVI. Using Data Mining Techniques and Machine Learning Algorithms in Crime Analysis

ÇELEBİ M., CİYLAN B., KÖK İ., SEVRİ M.

XVIII. Akademik Bilişim Konferansı, Aydın, Turkey, 30 January 2016

XVII. Bilinçsiz DNS Değişirme ve Riskleri

SEVRİ M., TOPALOĞLU N.

Akademik Bilişim 2015, Turkey, 4 - 06 February 2015

Supported Projects

İşeri E., Sevrı M., Özaslan A., Karacan H., Güney E., Sarıpınar E. G. , TUBİTAK Project, Dikkat Eksikliği Hiperaktivite Bozukluğunda Tanı Koymaya YardımcıObjektif Araç: Web Tabanlı İşitsel Odaklı ve Çeldiricili Sürekli Performans Testi (d-CPT)Geliştirilmesi, 2019 - 2021

Non Academic Experience

University, Kilis 7 Aralık University, IT Center