Asst. Prof. MELTEM KURT PEHLİVANOĞLU

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: F-5572-2018
ScopusID: 57190742211
Yoksis Researcher ID: 25207

Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), Turkey 2013 - 2018
Undergraduate, Anadolu University, Faculty Of Busıness Admınıstratıon, Department Of Busıness, Turkey 2009 - 2013
Postgraduate, Trakya University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2010 - 2012
Undergraduate, Trakya University, Faculty Of Engıneerıng-Archıtecture, Department Of Computer Engıneerıng, Turkey 2006 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, MAKSİMUM UZAKLIKTA AYRILABİLEN MATRİSLERİN ELDE EDİLEBİLMESİ İÇİN YENİ BİR MATRİS FORMU VE BİR HAFİF SIKLET BLOK ŞİFREYE UYGULAMASI, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2018
Postgraduate, Eliptik eğri şifreleme algoritmasının uygulaması ve analizi, Trakya Üniversitesi, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, 2012

Research Areas

Computer Sciences, Information Security and Reliability, Cryptography, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2020 - Continues
Research Assistant, Kocaeli University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2012 - 2020

Courses

Veri ve Ağ Güvenliği, Postgraduate, 2023 - 2024
Programlama Laboratuvarı – II, Undergraduate, 2022 - 2023
Yüksek Lisans Tez, Postgraduate, 2023 - 2024
Araştırma Problemleri, Undergraduate, 2023 - 2024
Bilgisayar Organizasyonu ve Mimarisi, Undergraduate, 2022 - 2023
Programlama Laboratuvarı - I, Undergraduate, 2022 - 2023
Programlama Laboratuvarı - I, Undergraduate, 2022 - 2023
Bilgi Güvenliği ve Kriptografi, Undergraduate, 2023 - 2024
Doktora Tez, Postgraduate, 2023 - 2024
Kriptografi Uygulamaları, Undergraduate, 2022 - 2023
Bitirme Çalışması, Undergraduate, 2023 - 2024
Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024
Bitirme Çalışması, Undergraduate, 2023 - 2024
Programlama Laboratuvarı – II, Undergraduate, 2022 - 2023
Bilgi Güvenliği ve Kriptografi, Undergraduate, 2023 - 2024
Bilgisayar Organizasyonu ve Mimarisi, Undergraduate, 2022 - 2023
Doktora Seminer II, Postgraduate, 2023 - 2024
Kriptografi Uygulamaları, Undergraduate, 2022 - 2023
Mikroişlemci Sistemleri, Undergraduate, 2023 - 2024
Mikroişlemci Sistemleri, Undergraduate, 2023 - 2024
Yüksek Lisans Seminer, Postgraduate, 2023 - 2024
Araştırma Problemleri, Undergraduate, 2023 - 2024
Microprocessors, Undergraduate, 2020 - 2021
Information Security and Cryptography, Undergraduate, 2020 - 2021
Information Security and Cryptography, Undergraduate, 2020 - 2021
Microprocessors, Undergraduate, 2020 - 2021
Computer & Network Security, Undergraduate, 2018 - 2019
Computer & Network Security, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A new surgical path planning framework for neurosurgery**
Kurt Pehlivanoğlu M., Ay E. C., Eker A. G., Albayrak N. B., Duru N., Mutluer A. S., Dündar T. T., Doğan İ.
The International Journal of Medical Robotics and Computer Assisted Surgery, vol.20, no.1, pp.1-15, 2024 (SCI-Expanded)

II. **Optimizing implementations of linear layers using two and higher input XOR gates**
Kurt Pehlivanoğlu M., Demir M. A.
PEERJ COMPUTER SCIENCE, vol.10, no.e1820, pp.1-22, 2024 (SCI-Expanded)

III. **A new hybrid method combining search and direct based construction ideas to generate all 4 × 4 involutory maximum distance separable (MDS) matrices over binary field extensions**
Tuncay G., Büyüksaraçoğlu Sakallı F., Kurt Pehlivanoğlu M., Yılmazgüç G. G., Akleylek S., Sakallı M. T.
PEERJ COMPUTER SCIENCE, vol.9, no.e1577, pp.1-25, 2023 (SCI-Expanded)

IV. **On the Construction of New Lightweight Involutory MDS Matrices in Generalized Subfield Form**
Kurt Pehlivanoğlu M., Büyüksaraçoğlu Sakallı F., Akleylek S., Sakallı M. T.
IEEE ACCESS, vol.11, pp.32708-32715, 2023 (SCI-Expanded)

V. **Machine Learning-Based Surgical Planning for Neurosurgery: Artificial Intelligent Approaches to the Cranium**
DÜNDAR T. T., YURTSEVER İ., KURT PEHLİVANOĞLU M., YILDIZ U., Eker A. G., Demir M. A., Mutluer A. S., Tektas R., Kazan M. S., KİTİŞ S., et al.

FRONTIERS IN SURGERY, vol.9, 2022 (SCI-Expanded)

VI. **Generalisation of Hadamard matrix to generate involutory MDS matrices for lightweight cryptography**
Pehlivanoglu M., Sakalli M. T., Akleylek S., DURU N., Rijmen V.
IET INFORMATION SECURITY, vol.12, no.4, pp.348-355, 2018 (SCI-Expanded)

VII. **PREDICTION OF MAGNETIC SUSCEPTIBILITY CLASS OF SOIL USING DECISION TREES**
Kurt M., DURU N., CANBAY M. M., DURU H. T.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.23, no.1, pp.83-90, 2016 (SCI-Expanded)

VIII. **Local Binary Pattern Based Fast Digital Image Stabilization**
Kir B., Kurt M., Urhan O.
IEEE SIGNAL PROCESSING LETTERS, vol.22, no.3, pp.341-345, 2015 (SCI-Expanded)

Articles Published in Other Journals

I. **Intrusion Detection based on Machine Learning in IoT Dataset**
Kurt Pehlivanoğlu M., Kuyucu A., Kaya R., Aydın R.
Avrupa Bilim ve Teknoloji Dergisi, vol.52, pp.19-26, 2023 (Peer-Reviewed Journal)

II. **Cyber Attacks Classification on Enriching IoT Datasets**
Hasan Jarjis A., Yousef Saleem Al Zubaidi N., Kurt Pehlivanoğlu M.
EAI ENDORSED TRANSACTIONS ON INTERNET OF THINGS, vol.9, no.3, pp.1-7, 2023 (Scopus)

III. **Çekişmeli Üretici Ağlar Ve Transfer Öğrenimi Kullanilarak Göğüs X-Ray Görüntülerinden Covid-19 Tespiti Üzerine Bir Derleme**
KURT PEHLİVANOĞLU M., ARABACI U. K.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, no.1, pp.328-340, 2022 (Peer-Reviewed Journal)

IV. **SOURCE CODE SECURITY IN C PROGRAMMING LANGUAGE: SECUREC**
Kurt Pehlivanoğlu M., Çalışır S., Genç C., Odabaş D. E., Öztürk B.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, 2022 (Peer-Reviewed Journal)

V. **On the Construction of Low-latency 32 × 32 Binary MDS Matrices from GHadamard Matrices**
KURT PEHLİVANOĞLU M., BÜYÜKSARAÇOĞLU SAKALLI F., SAKALLI M. T.
International Journal of Information Security Science, vol.10, no.4, pp.111-118, 2021 (Peer-Reviewed Journal)

VI. **On Lightweight 4 × 4 MDS Matrices over Binary Field Extensions**
BÜYÜKSARAÇOĞLU SAKALLI F., AYDIN Ö., Tuncay G., KURT PEHLİVANOĞLU M., GÜZEL G. G., SAKALLI M. T.
INTERNATIONAL JOURNAL OF INFORMATION SECURITY SCIENCE, vol.9, no.2, pp.94-103, 2020 (Peer-Reviewed Journal)

VII. **İki Seviyeli Hibrit Makine Öğrenmesi Yöntemi ile Saldırı Tespiti**
ATAY R., ODABAŞ D. E., KURT PEHLİVANOĞLU M.
Gazi Mühendislik Bilimleri Dergisi (GMBD), vol.5, no.3, pp.258-272, 2019 (Peer-Reviewed Journal)

VIII. **The New Approach of AES Key Schedule for Lightweight Block Ciphers**
KURT PEHLİVANOĞLU M., SAKALLI M. T., DURU N., BÜYÜKSARAÇOĞLU SAKALLI F.
IOSR Journal of Computer Engineering, vol.19, pp.21-26, 2017 (Peer-Reviewed Journal)

IX. **Sonlu Cisimler Teorisine Dayalı Gri Seviye Görüntü Şifreleme**
KURT PEHLİVANOĞLU M., DURU N., SAKALLI M. T.
BİLECİK ŞEYH EDEBALİ ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, vol.3, pp.10-17, 2016 (Peer-Reviewed Journal)

X. **Email Encryption using RC4 Algorithm**
KURT PEHLİVANOĞLU M., DURU N.
International Journal of Computer Applications, vol.130, pp.25-29, 2015 (Peer-Reviewed Journal)

XI. **Veri Madenciliği Teknikleri Kullanılarak Ortaokul ÖğrencilerininSosyal Ağ Kullanım Analizi Kocaeli İli Örneği**
KURT PEHLİVANOĞLU M., DURU N.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.3, pp.508-517, 2015 (Peer-Reviewed Journal)

XII. **Üniversite Öğrencilerinin Devamlılığının Parmak İziOkuyucu Cihaz Kullanılarak İzlenmesi**
KURT PEHLİVANOĞLU M., DURU N.
Türkiye Bilişim Vakfı Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.8, pp.9-16, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Veri Bilimi: Python Diliyle Kodlanmış Örnek Uygulamalarıyla**
AYDEMİR T., EKER A. G., KURT PEHLİVANOĞLU M., DURU N.
PAPATYA Yayıncılık Eğitim Bilgisayar Sistemleri Sanayi veTicaret A.Ş., İstanbul, 2021

II. **GÜVENLİK UYGULAMALARINI HEDEFLEYEN FİZİKSEL SALDIRILAR VE BUNLARA KARŞI ALINABİLECEK ÖNLEMLER**
Kurt Pehlivanoğlu M., Kavun E. B.
in: SİBER GÜVENLİK VE SAVUNMA: Biyometrik ve Kriptografik Uygulamalar, Şeref Sağıroğlu,Sedat Akleylek, Editor, NOBEL AKADEMİK YAYINCILIK EĞİTİM DANIŞMANLIK TİC. LTD. ŞTİ., Ankara, pp.331-355, 2020

III. **KRİPTOGRAFİK BLOK ŞİFRELERİN MAKSİMUM UZAKLIKLA AYRILABİLEN YAYILIM TABAKALARININ TASARIMI**
Kurt Pehlivanoğlu M., Kavun E. B.
in: SİBER GÜVENLİK VE SAVUNMA: Biyometrik ve Kriptografik Uygulamalar, Şeref Sağıroğlu,Sedat Akleylek, Editor, NOBEL AKADEMİK YAYINCILIK EĞİTİM DANIŞMANLIK TİC. LTD. ŞTİ., Ankara, pp.295-325, 2020

IV. **Lightweight Block Ciphers with Applications in IoT**
Kurt Pehlivanoğlu M., Sakallı M. T., Akleylek S., Duru N.
in: Authentication Technologies for Cloud Technology, IoT, and Big Data, Dr,Yasser M. Alginahi Dr. Muhammad N. Kabir, Editor, The Institution of Engineering and Technology (The IET), London, pp.153-180, 2019

Refereed Congress / Symposium Publications in Proceedings

I. **Deep Learning and Transfer Learning Based Brain Tumor Segmentation**
Eker A. G., Kurt Pehlivanoğlu M., İnce İ., Duru N.
2023 8th International Conference on Computer Science and Engineering (UBMK), Burdur, Turkey, 13 - 15 September 2023, pp.163-168

II. **Enhancing Paraphrasing in Chatbots Through Prompt Engineering: A Comparative Study on ChatGPT, Bing, and Bard**
Kurt Pehlivanoğlu M., Syakura M. A., Duru N.
2023 8th International Conference on Computer Science and Engineering (UBMK), Burdur, Turkey, 13 - 15 September 2023, pp.432-437

III. **Brain Tumor Classification Using Deep Learning Algorithms**
Kurt Pehlivanoğlu M., Eker A. G., İnce İ., Karhan D., Duru N.
2023 8th International Conference on Computer Science and Engineering (UBMK), Burdur, Turkey, 13 - 15 September 2023, pp.387-392

IV. **A Comparison of Grammatical Error Correction Models in English Writing**
Eker K., Kurt Pehlivanoğlu M., Eker A. G., Syakura M. A., Duru N.
2023 8th International Conference on Computer Science and Engineering (UBMK), Burdur, Turkey, 13 - 15 September 2023, pp.218-223

V. **A Privacy-Preserving Protocol Level Approach to Prevent Machine Learning Modelling Attacks on PUFs in the Presence of Semi-Honest Verifiers**
Millwood O., Hongming F., Gope P., Narlı O., Kurt Pehlivanoğlu M., Kavun E. B., Sikdar B.
2023 IEEE International Symposium on Hardware Oriented Security and Trust (HOST), California, United States Of America, 1 - 04 May 2023, pp.326-336

VI. **A Generic Obfuscation Framework for Preventing ML-Attacks on Strong-PUFs through Exploitation**

of DRAM-PUFs

Millwood O., Pehlivanoğlu M., Mohammadi Pasikhani A., Miskelly J., Gope P., Kavun E. B.

8th IEEE European Symposium on Security and Privacy (EuroS and P), Delft, Netherlands, 3 - 07 July 2023, pp.92-106

VII. **On the Construction of 4×4 Lightweight Involutory MDS Matrices Over $\mathbb {F}_{2^{8}}$**

KURT PEHLİVANOĞLU M., BÜYÜKSARAÇOĞLU SAKALLI F., AKLEYLEK S., SAKALLI M. T.

Proceedings of the Seventh International Conference on Mathematics and Computing ICMC 2021, India, 2 - 05 March 2021

VIII. **On the Construction Structures of 3 × 3 Involutory MDS Matrices over F2m**

KURT PEHLİVANOĞLU M., Ali Demir M., Büyüksaraçoğlu Sakallı F., Akleylek S., Tolga Sakallı M.

International Conference on Nonlinear Dynamics and Applications, ICNDA 2022, Virtual, Online, 9 - 11 March 2022, pp.587-595

IX. **Network Traffic Classification with Machine Learning Approaches Makine Ogrenmesi Yaklaimlan ile Ag Trafik Siniflandirilmasi**

Eker K., EKER A. G., Mandal D., Pehlivanoglu M., Duru N.

7th International Conference on Computer Science and Engineering, UBMK 2022, Diyarbakır, Turkey, 14 - 16 September 2022, pp.393-397

X. **A Framework for Global Optimization of Linear Layers in SPN Block Ciphers**

Pehlivanoglu M., Demir M. A.

15th International Conference on Information Security and Cryptography, ISCTURKEY 2022, Ankara, Turkey, 19 - 20 October 2022, pp.13-18

XI. **A Novel Coronavirus Speech Dataset: CoSDa**

Yılmaz G., Tektaş R., Kazan M. S., Ndigande A. P., KURT PEHLİVANOĞLU M.

2021 Innovations in Intelligent Systems and Applications Conference (ASYU), 6 - 08 October 2021

XII. **Binary Finite Field Extensions for Diffusion Matrices over the Finite Field F2m**

KURT PEHLİVANOĞLU M., BÜYÜKSARAÇOĞLU SAKALLI F., AKLEYLEK S., SAKALLI M. T.

2021 29th Signal Processing and Communications Applications Conference (SIU), 09 June 2021

XIII. **On the Construction of 4×4 Lightweight Involutory MDS Matrices over F28**

Kurt Pehlivanoğlu M., Büyüksaraçoğlu Sakallı F., Akleylek S., Sakallı M. T.

7th International Conference on Mathematics and Computing ICMC 2021, in Advances in Intelligent Systems and Computing — Springer, 3 - 05 March 2021, pp.1-11

XIV. **Detecting Bots On Twitter Using Machine Learning Techniques**

Kurt Pehlivanoğlu M., Duru N., Meşeci B., Boçoğlu R., Acar M., Yapıcı A.

10th International Conference on Image Processing, Wavelet and Applications (IWW 2019), Kocaeli, Turkey, 18 - 20 October 2019, pp.135-141

XV. **Intrusion Detection Using Machine Learning and Deep Learning Techniques**

Çalışır S., Atay R., Kurt Pehlivanoğlu M., Duru N.

4th International Conference on Computer Science and Engineering (UBMK-2019), Samsun, Turkey, 11 - 15 September 2019

XVI. **Model-Free Reinforcement Learning Algorithms: ASurvey**

Çalışır S., KURT PEHLİVANOĞLU M.

27. Sinyal İşleme ve İletişim Uygulamaları (SİU) Kurultayı, Sivas, Turkey, 24 - 26 April 2019

XVII. **Generating MDS Matrices in Toeplitz Form by Using Generalised Hadamard Form**

KURT PEHLİVANOĞLU M., AKLEYLEK S., SAKALLI M. T., DURU N.

International Conference on Big Data, Deep Learning and Fighting with Cyber Terrorism, 3 - 04 December 2018, pp.81-86

XVIII. **On the design strategies of diffusion layers and key schedule in lightweight block ciphers**

KURT PEHLİVANOĞLU M., AKLEYLEK S., SAKALLI M. T., DURU N.

2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.456-461

XIX. **WiFi HOTSPOT BASED STUDENT ATTENADANCE CONTROL SYSTEM on ANDROID PLATFORM**
KURT PEHLİVANOĞLU M., DURU N.
International Conference on Education in Mathematics, Science Technology (ICEMST), Kuşadası/Aydın, Turkey, 18 - 21 May 2017, pp.293-297

XX. **SOLUTION OF SIMPLE GEOMETRY QUESTIONS USING IMAGE PROCESSING TECHNIQUES ON THE ANDROID PLATFORM: SMART PHONE APPLICATION**
KURT PEHLİVANOĞLU M., DURU N., GÜMÜŞ H.
International Conference on Education in Mathematics, Science Technology (ICEMST), Kuşadası/Aydın, Turkey, 18 - 21 May 2017, pp.244-252

XXI. **ANALYSIS OF TECHNOLOGY ADDICTION OF HIGH SCHOOL AND UNIVERSITY STUDENTS USING DATA MINING TECHNIQUES**
KURT PEHLİVANOĞLU M., DURU N.
International Conference on Education in Mathematics, Science & Technology (ICEMST), 19 - 22 May 2016, pp.325-331

XXII. **Encryption of Walsh Hadamard Transform applied images with the AES encryption algorithm**
KURT PEHLİVANOĞLU M., DURU N.
2016 24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, Turkey, 16 - 19 May 2016

XXIII. **LSB based steganography over video files using Koblitz s Method**
KURT PEHLİVANOĞLU M., KIR SAVAŞ B., DURU N.
2015 23nd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, Turkey, 16 - 19 May 2015, pp.1034-1037

XXIV. **Encryption with Changing Least Significant Bit on Menezes Vanstone Elliptic Curve Cryptosystem**
KURT M., DURU N.
International Conference and Exhibition on Electronic, Computer and Automation Technologies, Konya, Turkey, 9 - 11 May 2014, pp.78-80

XXV. **Steganography over video files using Menezes Vanstone Elliptic Curve Cryptography Algorithm**
KURT M., DURU N.
2014 22nd Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, Turkey, 23 - 25 April 2014

XXVI. **A new modified cryptosystem based on Menezes Vanstone elliptic curve cryptography algorithm that uses characters hexadecimal values**
KURT M., YERLİKAYA T.
2013 The International Conference on Technological Advances in Electrical, Electronics and Computer Engineering (TAEECE), Konya, Turkey, Turkey, 9 - 11 May 2013

XXVII. **An Application of Steganography to 24 bit Color Image Files by Using LSB Method**
KURT M., YERLİKAYA T.
Bulgarian Cryptography Days- BulCrypt 2012 1st International Conference on Bulgarian and Balkans Cryptography, 20 - 21 September 2012

XXVIII. **ELİPTİK EĞRİLERİN ŞİFRELEME BİLİMİ YÖNÜNDEN İNCELENMESİ ve ELİPTİK EĞRİ ŞİFRELEME ALGORİTMASININ UYGULAMASI**
KURT M., YERLİKAYA T.
25. Ulusal Matematik Sempozyumu, Niğde, Turkey, 5 - 08 September 2012, pp.70-71

XXIX. **A Lightweight Parser for Extracting Useful Contents from Web Pages**
UZUN E., YERLİKAYA T., KURT M.
2nd International Symposium on Computing in Science & Engineering - ISCSE 2011, 1 - 04 June 2011

XXX. **ANALYZING OF THE EVOLUTION OF WEBPAGES BY USING A DOMAIN BASED WEBCRAWLER**
UZUN E., YERLİKAYA T., KURT M.
International Conference Engineering, Technologies and SystemsTechSys 2011, Plovdiv, Bulgaria, 26 - 28 May 2011, pp.151-156

XXXI. **REDUCING COMPUTATIONAL COMPLEXITY BY RESTRICTING THE SIZE OF COMPARED WEB**

CONTENTS

UZUN E., YERLİKAYA T., KURT M.

International Conference Engineering, Technologies and SystemsTechSys 2011, Plovdiv, Bulgaria, 26 - 28 May 2011

Supported Projects

Kurt Pehlivanoğlu M., Eker A. G., Duru N., Albayrak N. B., Dündar T. T., Doğan İ., Mutluer A. S., TUBITAK Project, Beyin ameliyatlarında hastaya özgü optimal cerrahi yol hesaplama sistemi, 2023 - 2025

KURT PEHLİVANOĞLU M., Yeşilot M., Conta Üretim Sürecinde Oluşabilecek Hataların Yapay Zeka Destekli Sistemle Erken Tespiti, 2023 - 2024

KURT PEHLİVANOĞLU M., Technopark, CONIZY-FAZ-2 izyFin - Açık Bankacılık API Platformu, 2022 - 2024

İLHAN OMURCA S., KORKMAZ ERDEM G., ŞAHİN S., KURT PEHLİVANOĞLU M., KAYA GÜLAĞIZ F., EKER A. G., Project Supported by Higher Education Institutions, Beyin tümör ameliyatları sırasında hekime yardımcı bir sistem geliştirmek amacıyla Beyin Ultrason Görüntülerinde Tümör Segmentasyonu Gerçekleştirme, 2022 - 2023

Kurt Pehlivanoğlu M., Demir M. A., TUBITAK Project, Maksimum Uzaklıkla Ayrılabilen (MDS) Yayılım Tabakalarının Minimum XOR Sayılı ve Minimum Devre Derinlikli Tasarımları için Yeni Global Optimizasyon Yöntemleri: StatisticalBP1 ve StatisticalBP2 Algoritmaları, 2020 - 2021

Kurt Pehlivanoğlu M., Boz M., TUBITAK Project, Yapay Zeka Yöntemleri Kullanılarak Ses Kayıtları Üzerinden Covid-19 Tespiti: Merhaba Covid-19 muyum?, 2020 - 2021

Kurt Pehlivanoğlu M., Arabacı U. K., TUBITAK Project, Gerçek ve Sentetik Göğüs X-Ray Görüntüleri Üzerinden Transfer Öğrenimi ile Covid-19 Tespiti Yapan Yeni Bir Yapay Zeka Modeli: X-RayCOVIDNet, 2020 - 2021

Kurt Pehlivanoğlu M., Genç C., Odabaş D. E., Öztürk B., TUBITAK Project, C Dili Kaynak Kod Güvenliği için Doğal Dil ĠĢleme Tekniklerini Kullanan Yeni Bir Yapay Zeka Modeli: SecureC, 2020 - 2021

KURT PEHLİVANOĞLU M., Project Supported by Higher Education Institutions, SİMETRİK ANAHTARLI ŞİFRELERİN YAYILIM TABAKASINDA KULLANILAN MAKSİMUM UZAKLIKTA AYRILABİLEN MATRİSLERİN ÜRETİLMESİ İÇİN YENİ BİR FORM (PATENT BAŞVURUSU), 2020 - 2021

KURT PEHLİVANOĞLU M., DURU N., Project Supported by Higher Education Institutions, AĞ SALDIRISI TESPİTİNDE DERİN ÖĞRENME YÖNTEMLERİNİ KULLANAN YENİ BİR MODEL, 2019 - 2021

DURU N., KURT PEHLİVANOĞLU M., Project Supported by Higher Education Institutions, ENGELSİZ KÖŞE, 2018 - 2020

Kurt Pehlivanoğlu M., Yapıcı A., Meşeci B., Boçoğlu R., Acar M., TUBITAK Project, Derin Öğrenme ve Makine Öğrenmesi Yöntemleriyle Türkçe Tweetler Üzerinden Sahte Haber ve Sahte Hesap Tespit, 2018 - 2019

Kurt Pehlivanoğlu M., Duru N., Project Supported by Higher Education Institutions, HAFİF SIKLET BLOK ŞİFRELER İÇİN VERİMLİ YAYILIM TABAKALARININ GELİŞTİRİLMESİ, 2017 - 2018

Metrics

Publication: 55

Citation (WoS): 42

Citation (Scopus): 64

H-Index (WoS): 3

H-Index (Scopus): 5

Scholarships

2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TUBITAK, 2019 - 2020

Non Academic Experience

The University of Sheffield