FATİH SULTAN MEHMET VAKIF ÜNİVERSİTESİ

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Araştırma alanları: Mühendislik Temel Alanı › Bilgisayar Bilimleri ve Mühendisliği
Anahtar kelimeler: Bilgisayar ve İletişim Ağları, Algoritmalar ve Hesaplama Kuramı, Yapay Zeka

ÖZET GÖSTERGELER

MAKALE	BİLDİRİ	KİTAP · KİTAPTA BÖLÜM	PROJE	TEZ DANIŞMANLIĞI	ATIF (KAYNAK MAKS.)
97	**19**	**4 · 1**	**11**	**8**	**5.509**
WoS 85 · Scopus 4 · TR Dizin 4			yürütücü 4	doktora 3	h-index Scopus 30 · WoS 26 · GS 37

EĞİTİM

2010 – 2014 **Doktora · Bilgisayar Mühendisliği (Dr) (İngilizce)**
Dokuz Eylül Üniversitesi · Fen Bilimleri Enstitüsü
Tez: Designing new routing algorithms for wireless sensor networks

2007 – 2009 **Yüksek Lisans**
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Tez: Prolonging Lifetime of Wireless Sensor Networks by Dynamically Distribute Sensor Nodes in Peer Clusters

2002 – 2006 **Lisans**
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MAKALELER (97)

1. ARASTEH ABBASABAD BAHMAN,KARIMI MOHAMMADBAGHER,KUSETOĞULLARI HÜSEYİN,ARASTEH ABBASABAD KEYVAN,ANKA FERZAT (2026). A cybersecurity method to detect SQL injection attacks using heuristic-driven feature selection and machine learning algorithms. The Journal of Supercomputing, 82.
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5. ÇEVİK TANER,ÇEVİK NAZİFE,PAŞAOĞLU ALİ,ŞAHİN FATİH,ANKA FERZAT,AĞ MUHAMMET SAİT (2026). AGFP: A Deep Attention-Guided Framework for DWT-Based Image Steganography. IET Image Processing, 20.
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9. NEMATZADEH MIANDOAB SAJJAD,ANKA FERZAT,ÇİFTÇİ FATİH,ÖZARSLAN ALİ CAN,Oncu Emir (2026). Bridging engineering and neuro-oncology: a scalable FastAPI-deployed CNN framework for real-time explainable brain tumor diagnosis. Frontiers in Neuroscience, 20.
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10. Manickam S,Vijayaragavan Mathanraj,Gurusamy Manikandaraja,JOSEPH SHOBANA BAI FEMILDA JOSEPHIN,VARUVEL EDWIN GEO,Matijošius Jonas,ANKA FERZAT,Kilikevičius Artūras,Kale Utku (2026).

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15. ARASTEH ABBASABAD BAHMAN,Sefati Seyed Salar,KUSETOĞULLARI HÜSEYİN,ANKA FERZAT,Sorooshian Shahryar,TIRKOLAEE ERFAN BABAEE (2026). Loop parallelization in source code for internet of things computing using hybrid heuristic algorithm. PLOS One, 21.
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41. ARASTEH ABBASABAD BAHMAN,Sefati Seyed Salar,KUSETOĞULLARI HÜSEYİN,ANKA FERZAT (2025). Generating Software Architectural Model from Source Code Using Module Clustering. Symmetry, 17.
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48. ARASTEH ABBASABAD BAHMAN, ARASTEH ABBASABAD KEYVAN, ANKA FERZAT, Sefati Seyed Salar, Fratu Octavian, Halunga Simona, TIRKOLAEE ERFAN BABAEE (2024). A Bioinspired Test Generation Method Using Discretized and Modified Bat Optimization Algorithm. Mathematics.
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PROJELER (11)

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   Özel Kuruluşlar · Yürütücü · Tamamlandı · 21.11.2022 – 01.06.2023
2. Kablosuz Algılayıcı Ağlar için Güvenilir ve Enerji Verimli Bir Yönlendirme Protokolünün Tasarlanması
   TÜBİTAK PROJESİ · Yürütücü · Beklemede · 15.12.2020
3. YENILIKÇI VE YARATICI ISTANBUL MALI DESTEK PROGRAMIReferans Numarası: TR10/18/YMP/0096
   Kalkınma Bakanlığı · Araştırmacı · Beklemede · 30.08.2019
4. Çok Kanallı İletişim Platformu
   Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç) · Proje İzleyiciliği · Tamamlandı · 08.08.2017 – 07.08.2018
5. Designing new low power sensor devices and dynamic framework for using in the smart self managing systems
   Diğer (Uluslararası) · Yürütücü · Tamamlandı · 01.11.2017 – 01.11.2018
6. İstanbul Bölgesi Bilgisayar, Yazılım ve Video Oyun Sektörünün Bugünü ve Geleceği (proje ref.: TR10/16/DFD/0002)
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7. İZÜ Akıllı Tarla Sistemi Tasarımı için Öz Yönetimli Yönlendirme Protokolü Geliştirmesi
   Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi · Yürütücü · Tamamlandı · 01.09.2017 – 01.04.2018
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   Diğer (Uluslararası) · Araştırmacı · Tamamlandı · 01.04.2016 – 01.01.2017
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10. A Research on Applications of Wireless Sensor Networks in Industrail Applications
    Diğer (Uluslararası) · Araştırmacı · Tamamlandı · 01.08.2014 – 01.05.2015
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TEZ DANIŞMANLIKLARI (11)

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ÖDÜLLER (13)

1. World's Most Influential Scientists (top 2%) (2025)
Bilim - Sanat Ödülleri · Stanford University · AMERİKA BİRLEŞİK DEVLETLERİ
2. World's Most Influential Scientists (top 2%) (2024)
Bilim - Sanat Ödülleri · Stanford University · AMERİKA BİRLEŞİK DEVLETLERİ
3. World's Most Influential Scientists (top 2%) (2023)
Bilim - Sanat Ödülleri · Stanford University · AMERİKA BİRLEŞİK DEVLETLERİ
4. Top-Cited Scientists (2023)
Diğer · DİĞER (KURUMLAR, HASTANELER VB.) · AMERİKA BİRLEŞİK DEVLETLERİ
5. Scientific Research Honor Society (2023)
Çalışma Ödülü · Sigma Xi · AMERİKA BİRLEŞİK DEVLETLERİ
6. Reviewer Reward (2022)
Bilim - Sanat Ödülleri · Elsevier · AMERİKA BİRLEŞİK DEVLETLERİ
7. World's Most Influential Scientists (top 2%)-Standford University (2022)
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