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Biyografi

AFM Shahen SHAH received his B.Sc. degree in Electronics and Telecommunication Engineering from the Daffodil International University, Bangladesh, in 2009. He completed his M.Sc. degree in Information Technology from the University of Dhaka, Bangladesh, in 2011. He received the Ph.D. degree in Electronics and Communication Engineering from the Yildiz Technical University, Turkey, in 2020. For his Ph.D. work, he won a gold medal at the 32nd International Invention, Innovation & Technology Exhibition (ITEX 2021). Now he is working as an Associate Professor in the Department of Electronics and Communication Engineering, Yildiz Technical University, Turkey. His current research interest includes wireless communication, artificial intelligence, cross-layer design, etc. He is an author of a book. He has published a good number of research papers in international conferences and journals. He is a senior member of IEEE since 2019. He has been a TPC member for several IEEE conferences and a regular reviewer for various IEEE journals. He is currently serving as an Editor of the Open Transportation Journal (Bentham) and Associate Editor of the Journal of Cyber Security Technology (Taylor & Francis).

Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Hab.Müh.Böl, Türkiye 2016 - 2020
Yüksek Lisans, University of Dhaka, Institute of Information Technology (IIT), Information Technology, Bangladeş 2010 - 2011
Lisans, Daffodil International University, Engineering , Electronics and Telecommunication Engineering , Bangladeş 2006 - 2009

Yabancı Diller

Türkçe, C1 İleri
İngilizce, C1 İleri
Bengal, C2 Ustalık

Yaptığı Tezler

Doktora, Araçsal Tasarsız Ağlar için Verimli ve Güvenilir Ortam Erişim Kontrol Protokollerinin Tasarımı ve Performans Analizi, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, 2020

Yüksek Lisans, Kablosuz Ağlarda İşbirlikli Haberleşme, University of Dhaka, 2011

Araştırma Alanları

Haberleşme Mühendisliği, Sinyal İşleme, Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doç. Dr., Yıldız Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Hab.Müh.Böl, 2023 - Devam Ediyor

Dr. Öğr. Üyesi, Yıldız Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Hab.Müh.Böl, 2021 - 2023

Dr. Öğr. Üyesi, İstanbul Gelişim Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2020 - 2021

Verdiği Dersler

İşaret ve Sistemler, Lisans, 2022 - 2023

Yeni Nesil Telsiz Haberleşme Sistemleri, Doktora, 2021 - 2022

Sayısal Haberleşme Sistemlerinin Temelleri, Lisans, 2022 - 2023

Olasılık Teorisi, Lisans, 2021 - 2022

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Haberleşme 1, Lisans, 2021 - 2022

Hücresel Haberleşme Sistemleri 1, Lisans, 2021 - 2022

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Yönetilen Tezler

Shah A. F. M. S., 5G için Etkili Bir MIMO Anten Tasarımı, Yüksek Lisans, D.JASIM(Öğrenci), 2023

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XVI. **A Survey on Cooperative Communication in Wireless Networks**
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XVII. **CSCM: A Contention Sensitive Routing Metric for Efficient Cooperative Communication in Multi-Hop Wireless Networks**
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Kitap & Kitap Bölümleri

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Karabulut M. A., Shah A. F. M. S.
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II. **Industry 5.0: A Study on Supporting Technology Systems, Applications, and Future Directions**
Shah A. S., Karabulut M. A.
International Academic Research and Reviews in Engineering, Prof. Dr. Coşkun ÖZALP,Doç. Dr. Selahattin BARDAK,Doç. Dr. Ertaç HÜRDOĞAN, Editör, Serüven Publishing, Ankara, ss.153-168, 2023

III. **Cooperative Communication In Wireless Networks**
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Performance Investigation of UAVs Ad Hoc Networks with 3D Markov Chain Model**
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II. **Modulation Classifier Based on Deep Learning for Beyond 5G Communications**
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III. **Improvement of Emergency Communication Systems Using Drones in 5G and Beyond for Safety Applications**
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IV. **Mission-Critical Internet of Things on the 6G Network: Services and Apps with Networking Architecture**
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V. **Analyzing IEEE 802.11ax: The Standard for The Next Generation WLANs**
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