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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, University of Manchester Institute of Science and Technology (UMIST), Elektrik-Elektronik Mühendisliği, İngiltere 1997 - 2001

Yüksek Lisans, Brunel University, İngiltere 1995 - 1997

Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Türkiye 1988 - 1993

Yaptığı Tezler

Doktora, Characterisation of UMTS FDD Channels, University of Manchester Institute of Science and Technology (UMIST), Elektrik-Elektronik Mühendisliği, 2001

Yüksek Lisans, Video Conferencing in Distance Learning, Brunel University, 1997

Akademik Unvanlar / Görevler

Doç. Dr., Ondokuz Mayıs Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2018 - Devam Ediyor

Araştırma Görevlisi, Brunel University, 2010 - 2016

Öğretim Görevlisi, Ondokuz Mayıs Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2002 - 2010

Araştırma Görevlisi, Ondokuz Mayıs Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 1994 - 2001

Akademik İdari Deneyim

Ondokuz Mayıs Üniversitesi, 2018 - Devam Ediyor

Ondokuz Mayıs Üniversitesi, 2002 - 2010

Ondokuz Mayıs Üniversitesi, 2005 - 2008

Verdiği Dersler

Mikrodalga Dizgeleri, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Radar İşaret İşleme, Doktora, 2020 - 2021, 2019 - 2020
Antenler ve Propagasyon, Lisans, 2020 - 2021, 2019 - 2020
Electromagnetic Wave Theory, Yüksek Lisans, 2020 - 2021
Mikrodalga Tekniği, Lisans, 2020 - 2021, 2019 - 2020
Electromagnetic Wave Theory, Lisans, 2019 - 2020, 2018 - 2019
Elektromanyetik Dalga Yayılımı, Yüksek Lisans, 2019 - 2020
Elektromagnetik Dalga Yayılması, Yüksek Lisans, 2018 - 2019
Elektrik Mühendisliğinde Özel Konular, Doktora, 2018 - 2019
Microprocessors, Lisans, 2018 - 2019
Microprocessors Lab, Lisans, 2018 - 2019
Circuit Theory, Lisans, 2017 - 2018
Antenler ve Propagasyon, Lisans, 2017 - 2018
Mikrodalga Tekniği, Lisans, 2017 - 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Coherence Bandwidth and Its Relation to Other Channel Metrics for Urban Mobile Radio Channels at 2 GHz**
GÖKALP CLARKE H.
IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS, cilt.19, sa.8, ss.1410-1414, 2020 (SCI-Expanded)
- II. **Doppler filtering approach to reduce the effect of in-band interference in FMCW propagation data**
Gokalp H.
ELECTRONICS LETTERS, cilt.56, sa.4, ss.209-210, 2020 (SCI-Expanded)
- III. **Online training improves medical students' ability to recognise when a person is dying: The ORaCLES randomised controlled trial**
White N., Oostendorp L. J. M., Tomlinson C., Yardley S., Ricciardi F., GÖKALP CLARKE H., Minton O., Boland J. W., Clark B., Harries P., et al.
PALLIATIVE MEDICINE, cilt.34, sa.1, ss.134-144, 2020 (SCI-Expanded)
- IV. **Integrated Telehealth and Telecare for Monitoring Frail Elderly with Chronic Disease**
Gokalp H., de Folter J., Verma V., Fursse J., Jones R., Clarke M.
TELEMEDICINE AND E-HEALTH, cilt.24, sa.12, ss.940-957, 2018 (SCI-Expanded)
- V. **Enhanced referral prioritisation for acute adult dietetic services: A randomised control trial to test a web-based decision training tool**
Harries P., GÖKALP CLARKE H., Davies M., Tomlinson C., Hickson M.
CLINICAL NUTRITION, cilt.37, sa.5, ss.1456-1461, 2018 (SCI-Expanded)
- VI. **A randomised controlled trial to test the effectiveness of decision training on assessors' ability to determine optimal fitness-to-drive recommendations for older or disabled drivers**
Harries P., Unsworth C., Gokalp H., Davies M., Tomlinson C., Harries L.
BMC Medical Education, cilt.18, sa.1, 2018 (SCI-Expanded)
- VII. **Dynamic Threshold Analysis of Daily Oxygen Saturation for Improved Management of COPD Patients**
Clarke M., Gokalp H., Fursse J., Jones R. W.
IEEE Journal of Biomedical and Health Informatics, cilt.20, sa.5, ss.1352-1360, 2016 (SCI-Expanded)
- VIII. **Monitoring activities of daily living of the elderly and the potential for its use in telecare and telehealth: A review**
Gokalp H., Clarke M.
Telemedicine and e-Health, cilt.19, sa.12, ss.910-923, 2013 (SCI-Expanded)
- IX. **Investigating the relation between optimum guard interval and channel delay spread for a MC-CDMA**

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Kurnaz Ç., GÖKALP CLARKE H.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.20, sa.3, ss.439-452, 2012 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Microstrip Reflectarray Design for 26 GHz**
Aqrab I., GÖKALP CLARKE H., Alhennawi M.
European Journal of Research and Development, cilt.2, sa.4, ss.169-177, 2022 (Hakemli Dergi)
- II. **Designing Wideband microstip reflectarrays for 10 GHz**
Alhennawi M., GÖKALP CLARKE H.
Avrupa Bilim ve Teknoloji Dergisi, cilt.32, 2021 (Hakemli Dergi)
- III. **Reduction of In Band Interferences Effect Using Subspace Algorithms in Radio Channel Data**
Ercan S., Gökulp Clarke H.
INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND COMPUTER SCIENCE, sa.4, ss.30-32, 2016 (Hakemli Dergi)
- IV. **Estimation of Delay Profiles from FMCW Channel Data with In-band Interference using Eigenvector Method**
TAFLAN G. Y., GÖKALP CLARKE H.
Journal of New Results in Science, 2016 (Hakemli Dergi)
- V. **Dikgen frekans bölmeli çoğullama sistemlerinde en uygun pilot aralığının kanal değişkenleri ile ilişkilendirilmesi**
KURNAZ Ç., GÖKALP CLARKE H.
Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2012 (Hakemli Dergi)
- VI. **ÇT-KBÇE sisteminde en uygun güvenlik zamanının belirlenmesi için yeni bir yaklaşım**
KURNAZ Ç., GÖKALP CLARKE H.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, 2011 (Hakemli Dergi)
- VII. **A NEW APPROACH TO DETERMINE OPTIMUM GUARD INTERVAL FOR MC-CDMA SYSTEM**
Kurnaz Ç., GÖKALP CLARKE H.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.29, sa.2, ss.97-110, 2011 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A Hybrid Machine Learning Approach to Fabric Defect Detection and Classification**
Mohammed S. S., Clarke H.
1st International Congress of Electrical and Computer Engineering, ICECENG 2022, Bandırma, Türkiye, 9 - 12 Şubat 2022, cilt.436 LNICST, ss.135-147
- II. **Reflectarray design for 10 GHz**
GÖKALP CLARKE H.
V. International Scientific and Vocational Studies Congress - Engineering, online, Türkiye, 13 Aralık 2020
- III. **Measuring the effectiveness of an online decision training resource for UK medical students to help recognise whether a person is dying: a randomised controlled trial (the ORaCLES study)**
white N., Oostendorp L., Harries P., Yardley S., Tomlinson C., Ricciardi F., GÖKALP CLARKE H., Stone P.
16th World Congress of the European Association for Palliative Care, 23 - 25 Mayıs 2019
- IV. **R-MUSIC ve ESPRIT Yöntemlerinin Yankı Çözünürlüğü Açısından Karşılaştırılması**
TAFLAN G. Y., GÖKALP CLARKE H.
International Symposium on Innovative Approaches in Scientific Studies, 30 Kasım - 02 Aralık 2018

- V. **Online Randomised controlled trial to improve ClinicalEstimates of Survival (ORaClES): study design**
Oostendorp L., white N., Harries P., Yardley S., Tomlinson C., Riccardi F., GÖKALP CLARKE H., Stone P.
from radical to real: implementing new models of palliative care, 17 Ekim 2018
- VI. **Usage of Minimum Norm and Wiener Filter Methods in the Reduction of In-Band Interference**
Üstün Ercan S., Gokalp H.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Türkiye, 15 - 18 Mayıs 2017
- VII. **Educating novice occupational therapy driver assessors to make fitness-to-drive recommendations for older and/or disabled clients**
Harries P., Unsworth C., GÖKALP CLARKE H., Davies M.
COTEC - ENOTHE Congress, 15 - 19 Haziran 2016
- VIII. **Reducing Effect of In Band Interference in FMCW Channel Data using Doppler Pre-filtered Prony Modelling**
Taflan G. Y., Gokalp H.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Türkiye, 16 - 19 Mayıs 2016, ss.621-624
- IX. **Obtaining Delay Profiles with Pisarenko Harmonic Decomposition and Multiple Signal Classification Method for FMCW Channel Data with In Band Interference**
Taflan G. Y., Gokalp H.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Türkiye, 16 - 19 Mayıs 2016, ss.1149-1152
- X. **Analysis of daily oxygen saturation for detecting deterioration in the condition of COPD patients**
Gokalp H., Clarke M.
37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC 2015, Milan, İtalya, 25 - 29 Ağustos 2015, cilt.2015-November, ss.6840-6843
- XI. **Whole population management of patients with diabetes**
Clarke M., Fursse J., Gokalp H., Sharma U., Jones R. W.
2014 IEEE Healthcare Innovation Conference, HIC 2014, Washington, Amerika Birleşik Devletleri, 8 - 10 Ekim 2014, ss.197-198
- XII. **In-band interference reduction using minimum norm method in frequency modulated continuous wave channel data Sürekli dalga frekans modülasyonu ile elde edilen radyo kanal verilerindeki bant içi girişimin en küçük norm yöntemi kullanılarak bastırılması**
Üstün Ercan S., Gokalp H.
2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Muğla, Türkiye, 18 - 20 Nisan 2012
- XIII. **The investigation of 3G cellular system performance based on echo statistics**
Kurnaz Ç., GÖKALP CLARKE H.
IEEE 14th Signal Processing and Communications Applications, Antalya, Türkiye, 16 - 19 Nisan 2006, ss.230-231