

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İstanbul Teknik Üniversitesi, Lisansüstü Eğitim Enstitüsü, Türkiye 2019 - Devam Ediyor

Yüksek Lisans, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2016 - 2019

Lisans, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği, Türkiye 2011 - 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Data-Oriented Downlink RSMA Systems**
Can M., Ilter M. C., Altunbaş İ.
IEEE Communications Letters, cilt.27, sa.10, ss.2812-2816, 2023 (SCI-Expanded)
- II. **Outage Probability Analysis of Rate Splitting Multiple Access-Based Hybrid Satellite-Terrestrial Relay Network with Relay Selection**
Can M., Altunbaş İ.
IEEE Transactions on Aerospace and Electronic Systems, cilt.59, sa.5, ss.6508-6517, 2023 (SCI-Expanded)
- III. **Comparative Performance Evaluation of LDPC Coded OFDM-IM Under Jamming Attack**
Kaplan A., Can M., Altunbaş İ., Kurt G. K., Kucukyavuz D.
IEEE Transactions on Vehicular Technology, cilt.72, sa.5, ss.6209-6224, 2023 (SCI-Expanded)
- IV. **MBM-Aided Uplink Cooperative NOMA With Hardware Impairments and Imperfect CSI**
Can M., Altunbaş İ., Basar E.
IEEE COMMUNICATIONS LETTERS, cilt.25, sa.6, ss.1830-1834, 2021 (SCI-Expanded)
- V. **NOMA-based downlink relaying with media -based modulation**
Can M., Altunbaş İ., Basar E.
PHYSICAL COMMUNICATION, cilt.41, 2020 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Rate splitting multiple access-based uplink satellite networks with receive antenna selection**
CAN M., ALTUNBAŞ İ.
IEEE Int. Black Sea Conf. on Commun.and Networking, IEEE BlackSeaCom 2023, İstanbul, Türkiye, 4 - 07 Temmuz 2023
- II. **Outage Probability Analysis of Dual-Hop Multi-HAPS THz Satellite Communication Systems İki Atlamalı Çok HAPS'li THz Uydu Haberleşme Sistemlerinin Kesinti Olasılığı Analizi**
Ahrazoğlu E. S., Can M., Erdoğan E., Altunbaş İ.

31st IEEE Conference on Signal Processing and Communications Applications, SIU 2023, İstanbul, Türkiye, 5 - 08 Temmuz 2023

- III. **Physical layer security improvement of NOMA-based UAV-aided terrestrial networks via cooperative user selection (In Turkish)**
BÜYÜKŞAR A. B., CAN M., ALTUNBAŞ İ.
30th Signal Processing and Communication Applications Conf., SIU'22, Karabük, Türkiye, 15 Mayıs 2022
- IV. **Distributed spatial modulation for unmanned aerial vehicle-base station to ground cooperative communication**
BÜYÜKŞAR A. B., CAN M., ALTUNBAŞ İ.
29th Telecommunications Forum TELFOR 2021, Belgrade, Sırbistan, 23 - 24 Aralık 2021
- V. **Error Performance Analysis of Distributed Spatial Modulation System with UAV Relays**
BÜYÜKŞAR A. B., CAN M., ALTUNBAŞ İ.
IEEE International Conference on Telecommunications and Photonics (ICTP), Dhaka, Bangladeş, 22 - 24 Aralık 2021
- VI. **NOMA-Based Two-Way MBM**
CAN M., ALTUNBAŞ İ.
2021 29th Signal Processing and Communications Applications Conference (SIU), Türkiye, 09 Haziran 2021
- VII. **LDPC Coded OFDM-IM Performance Evaluation Under Jamming Attack**
KAPLAN A., CAN M., ALTUNBAŞ İ., KARABULUT KURT G. Z., KÜÇÜKYAVUZ D.
2020 International Conference on Information and Communication Technology Convergence (ICTC), Jeju Island, 21 - 23 Ekim 2020
- VIII. **Media-Based Modulation Assisted Non-Orthogonal Multiple Access**
CAN M., ALTUNBAŞ İ., BAŞAR E.
2019 27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, Türkiye, 24 - 26 Nisan 2019

Metrikler

Yayın: 13

Atıf (WoS): 9

Atıf (Scopus): 22

H-İndeks (WoS): 2

H-İndeks (Scopus): 2