

Asst. Prof. YUNUS DURSUN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-8239-2021

ScopusID: 57491192700

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Education Information

Doctorate, The University of Manchester, England 2019 - 2023

Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty Of Engineering, Electrical And Electronics Engineering, 2023 - Continues

Courses

Engineering Mathematics, Undergraduate, 2023 - 2024

Selected Topics in Signal Processing, Postgraduate, 2023 - 2024

Fundamentals of Electrical & Electronics Engineering, Undergraduate, 2023 - 2024

Calculus 2, Undergraduate, 2023 - 2024

Calculus 1, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Wireless powered NOMA-based cognitive radio for 6G networks**
Dursun Y., Basit S. A., Ding Z.
COMPUTER NETWORKS, vol.110497, no.110497, pp.110497, 2024 (SCI-Expanded)
- II. **IRS and SWIPT-Assisted Full-Duplex NOMA for 6G umMTC**
Goktas M. B., Dursun Y., Ding Z.
IEEE Transactions on Green Communications and Networking, vol.7, no.4, pp.1957-1970, 2023 (SCI-Expanded)
- III. **Green NOMA based MU-MIMO transmission for MEC in 6G Networks**
Dursun Y., Goktas M. B., Ding Z.

Computer Networks, vol.228, 2023 (SCI-Expanded)

IV. Hybrid NOMA based MIMO offloading for mobile edge computing in 6G networks

Dursun Y., Fang F., Ding Z.

China Communications, vol.19, no.10, pp.12-20, 2022 (SCI-Expanded)

V. Secrecy sum rate maximization for a MIMO-NOMA uplink transmission in 6G networks

Dursun Y., Wang K., Ding Z.

Physical Communication, vol.53, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. Comparative Analysis of NOMA and OMA Schemes: GSVD-based NOMA Systems and the Role of Mobile Edge Computing

Dursun Y.

Journal of Telecommunications and Information Technology, no.3, pp.11-20, 2023 (Scopus)

Metrics

Publication: 6

Citation (Scopus): 48

H-Index (Scopus): 3

Non Academic Experience

Technology Development Zone, PLAZMATEK , ArGe