

## Res. Asst. NUĞMAN SAĞIR

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik, Turkey 2021 - Continues

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2017 - 2021

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Communication Networks, Wireless Communication, Electronic, Electronic Circuits

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Of Teknoloji Fakültesi, Elektronik ve Haberleşme Mühendisliği, 2022 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Machine-Learning-Based Path Loss Prediction for Vehicle-to-Vehicle Communication in Highway Environments**  
Sağır N., Tugcu Z.  
APPLIED SCIENCES-BASEL, vol.14, no.17, 2024 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- Comparative Analysis of ANN, SVR, and AdaBoost Models for V2V Path Loss Prediction in Urban and Suburban Environments**  
SAĞIR N., HASIRCI TUĞCU Z.  
8th International Artificial Intelligence and Data Processing Symposium (IDAP'24), Malatya, Turkey, 21 September

2024

II. APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN POWERLINE COMMUNICATIONS

SAĞIR N., HASIRCI TUĞCU Z.

9. ULUSLARARASI 19 MAYIS YENİLİKÇİ BİLİMSELYAKLAŞIMLAR KONGRESİ, Samsun, Turkey, 17 - 19 May 2023

**Metrics**

Publication: 3