

## Res. Asst. MUHAMMED ABDURRAHMAN HAZAR

### Personal Information

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### Education Information

Doctorate, İstanbul University-Cerrahpaşa, Turkey 2019 - Continues

Post Graduate, İstanbul University-Cerrahpaşa, Turkey 2015 - 2019

Undergraduate Double Major, İstanbul Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2012 - 2016

Under Graduate, İstanbul Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2010 - 2015

### Foreign Languages

English, C1 Advanced

### Dissertations

Post Graduate, Channel Estimation in Mobile Visible light Communication using DC-Biased Optical OFDM Technique, İstanbul University-Cerrahpaşa, 2019

### Research Areas

Electrical and Electronics Engineering, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, İstanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Electrical And Electronics Engineering , 2017 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. Performance analysis and improvement of machine learning algorithms for automatic modulation recognition over Rayleigh fading channels

HAZAR M. A. , Odabasioglu N., Ensari T., Kavurucu Y., Sayan O. F.

NEURAL COMPUTING & APPLICATIONS, vol.29, no.9, pp.351-360, 2018 (Journal Indexed in SCI)

### Refereed Congress / Symposium Publications in Proceedings

## I. Evaluation of machine learning algorithms for automatic modulation recognition

Hazar M. A. , Odabaşiođlu N., Ensari T., Kavurucu Y.

22nd International Conference on Neural Information Processing, ICONIP 2015, İstanbul, Turkey, 9 - 12 November 2015, vol.9489, pp.208-215

## Supported Projects

Can E., KABAÖĐLU N., COŞKUN F. M. , KOYTAK Z. N. , KEÇECİ K., SAĐIR F., HAZAR M. A. , ALTINEL D., GEREN M., KISAAYAK ÇOLLAK F., et al., Project Supported by Higher Education Institutions, Mühendislik ve Dođa Bilimleri Fakóltesi Lisans Programları Eđitim Laboratuvarlarının Kurulması, 2017 - 2018

Odabaşiođlu N., TUBITAK Project, Development of Physical Layer Advanced Signal Processing Algorithms for Cooperative SC-FDMA Systems, 2014 - 2016

## Edit Congress and Symposium Activities

22nd International Conference on Neural Information Processing, Attendee, İstanbul, Turkey, 2015

## Citations

Total Citations (WOS):5

h-index (WOS):1