

Lect. PhD Hasan Bülent Yağcı

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1992 - 2005

Postgraduate, Istanbul Technical University, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1990 - 1992

Undergraduate, Istanbul Technical University, Meslek Yüksekokulu, Teknik Programlar Bölümü, Turkey 1985 - 1990

Research Areas

Electrical and Electronics Engineering, Electronic, Printed Circuits, Thin Film, Thick Film and Hybrid ICs, Circuit Theory, Sensing Devices and Transducers, Electronic Circuits, Microwave Circuits, Passive Circuit Components, Cables, Switches and Connectors, MEMS, Semiconducting Materials and Devices

Academic Titles / Tasks

Lecturer PhD, Istanbul Technical University, Elektrik-Elektronik, Elektronik Ve Haberleşme Mühendisliği, 2005 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Tunable Class-F high power amplifier at X-Band using GaN HEMT**
Ceylan O., Yağcı H. B., Paker S.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.26, no.5, pp.2327-2334, 2018 (SCI-Expanded)
- II. **Design and realization of a novel planar array antenna and low power LNA for Ku-band small satellite communications**
Kouhalvandi L., Ceylan O., Paker S., Yağcı H. B.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.25, no.2, pp.1394-1403, 2017 (SCI-Expanded)
- III. **Small Satellites Rock!**
Ceylan O., Çağlar A., Tugrel H. B., Cakar H. O., Kislal A. O., Kula K., Yağcı H. B.
IEEE MICROWAVE MAGAZINE, vol.17, no.3, pp.26-33, 2016 (SCI-Expanded)

Supported Projects

- Yađcı H. B., Project Supported by Higher Education Institutions, Haberleşme Uyduları için Ku Band RF Ön Kat Tasarımı, 2015 - 2015
- Yađcı H. B., Project Supported by Higher Education Institutions, Güvenli RFID Sistemlerinin Tasarımı ve Gerçeklenmesi, 2012 - 2015
- Yađcı H. B., Project Supported by Higher Education Institutions, Frekans Modülasyonu Sürekli Dalga Radarı Tasarımı ve Uygulaması, 2008 - 2009

Metrics

- Publication: 33
- Citation (WoS): 10
- Citation (Scopus): 53
- H-Index (WoS): 2
- H-Index (Scopus): 4