

Lect. PhD Hasan Bülent Yağcı

Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1992 - 2005

Postgraduate, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1990 - 1992

Undergraduate, İstanbul Teknik Üniversitesi, 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

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

- 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
(Journal Indexed in SCI)
- 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
(Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)

Supported Projects

Yağcı H. B. , Project Supported by Higher Education Institutions, Haberleşme Uyduları için Ku Band RF Ön Kat Tasarımı, 2015 - 2015

Yağcı 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 Modlasyonu Srekli Dalga Radarı Tasarımı ve Uygulaması, 2008 - 2009

Citations

Total Citations (WOS):10

h-index (WOS):2