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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Türkiye 1995 - 2000

Araştırma Alanları

Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doç. Dr., Hacettepe Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2005 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Response of magnetized plasma having linearly varying electron density profile to oblique electromagnetic wave incidence**
Kilic O., GÜREL Ç. S.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, cilt.32, sa.16, ss.2046-2054, 2018 (SCI-Expanded)
- II. **Band-blocking optical filter including ultrathin metallic film**
GÜREL Ç. S., Kilic O.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, cilt.30, sa.18, ss.2484-2491, 2016 (SCI-Expanded)
- III. **Analysis of Annular Ring Microstrip Antenna with Air Gap and Uniaxial Substrate Superstrate Layers**
GÜREL Ç. S., YAZGAN E.
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- IV. **Resonant frequency of parallel plate type uniaxially anisotropic multilayered cylindrical dielectric resonator**
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- V. **RESONANCE IN MICROSTRIP RING RESONATOR WITH UNIAXIALLY ANISOTROPIC SUBSTRATE AND SUPERSTRATE LAYERS**
Gurel Ç. S., Yazgan E.
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- VI. **RESONANT FREQUENCY OF AIR GAP TUNED CIRCULAR MICROSTRIP ANTENNA WITH ANISOTROPIC**

SUBSTRATE AND SUPERSTRATE LAYERS

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VII. ACCURATE RESONANT FREQUENCY COMPUTATION OF MULTISEGMENT RECTANGULAR DIELECTRIC RESONATOR ANTENNAS

Gurel Ç. S., Cosar H., Akalin O.

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VIII. EFFICIENT METHOD FOR RESONANT FREQUENCY COMPUTATION OF RECTANGULAR DIELECTRIC RESONATOR ANTENNAS

GÜREL Ç. S., Cosar H.

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IX. Frequency Selective Characteristics of a Plasma Layer with Sinusoidally Varying Electron Density Profile

GÜREL Ç. S., Oencue E.

JOURNAL OF INFRARED MILLIMETER AND TERAHERTZ WAVES, cilt.30, sa.6, ss.589-597, 2009 (SCI-Expanded)

X. Computation and optimization of resonant frequency and input impedance of a coax-fed circular patch microstrip antenna

Gurel C. S., Aydin E., Yazgan E.

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XI. Beam steering characteristics of strip line fed printed array antenna on magnetized ferrite

Akyunus M., Gurel Ç. S.

AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, cilt.60, sa.2, ss.142-146, 2006 (SCI-Expanded)

XII. Characteristics of a circular patch microstrip antenna on uniaxially anisotropic substrate

Gurel Ç. S., Yazgan E.

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XIII. Compensation of superstrate effects on the resonant behavior of the microstrip ring structure by using an air-cap control

Gurel Ç. S., Yazgan E.

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XIV. Resonant frequency of an air gap tuned circular disc microstrip antenna

Gurel Ç. S., Yazgan E.

INTERNATIONAL JOURNAL OF ELECTRONICS, cilt.87, sa.8, ss.973-979, 2000 (SCI-Expanded)

XV. New determination of dynamic permittivity and resonant frequency of tunable circular disk microstrip structures

Gurel Ç. S., Yazgan E.

INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, cilt.10, sa.2, ss.120-126, 2000 (SCI-Expanded)

XVI. Simple determination of effective permittivity and resonant frequency of a microstrip ring antenna including air gap

Gurel Ç. S., Yazgan E.

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XVII. Modified cavity model to determine resonant frequency of tunable microstrip ring antenna

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XVIII. Modified resonant frequency calculation for two-layered circular patch microstrip antenna

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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Wavelength Division Multiplexing Optical Filter Design with Fibonacci Series for Optical Communication Systems Fibonacci Serileri ile Optik Haberleşme Sistemleri için Dalga Boyu Çoklayıcı Optik Filtre Tasarımı**
Maktav M. B., GÜREL Ç. S.
30th Signal Processing and Communications Applications Conference, SIU 2022, Safranbolu, Türkiye, 15 - 18 Mayıs 2022
- II. **Association of serotonin transporter gene (SLC6A4) polymorphisms with alcohol dependence in a Turkish population**
KARACA O. R., BABAOĞLU M. Ö., YAŞAR Ü., AYHAN Y., GÜREL Ç. S., DILBAZ N., DEMİR B., ULUG B., Bozkurt A.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Türkiye, 4 - 08 Eylül 2010, cilt.42, ss.255-256
- III. **Antenna array pattern optimisation in the case of array element failure**
Taskin A., Gurel Ç. S.
33rd European Microwave Conference, Munich, Almanya, 7 - 09 Ekim 2003, ss.1083-1085
- IV. **The effects of uniaxially anisotropic superstrate shielding on the resonant characteristics of circular microstrip patch**
Gurel Ç. S., Yazgan E.
IEEE International Symposium on Electromagnetic Compatibility (EMC), İstanbul, Türkiye, 11 - 16 Mayıs 2003, ss.935-937

Metrikler

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