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Education Information

Doctorate, Hacettepe University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1995 - 2000

Research Areas

Engineering and Technology

Academic Titles / Tasks

Associate Professor, Hacettepe University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2005 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Response of magnetized plasma having linearly varying electron density profile to oblique electromagnetic wave incidence**
Kilic O., GÜREL Ç. S.
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II. **Band-blocking optical filter including ultrathin metallic film**
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III. **Analysis of Annular Ring Microstrip Antenna with Air Gap and Uniaxial Substrate Superstrate Layers**
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IV. **Resonant frequency of parallel plate type uniaxially anisotropic multilayered cylindrical dielectric resonator**
GÜREL Ç. S., Yenilmez R.
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VIII. **EFFICIENT METHOD FOR RESONANT FREQUENCY COMPUTATION OF RECTANGULAR DIELECTRIC RESONATOR ANTENNAS**
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IX. **Frequency Selective Characteristics of a Plasma Layer with Sinusoidally Varying Electron Density Profile**
GÜREL Ç. S., Oencue E.
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X. **Computation and optimization of resonant frequency and input impedance of a coax-fed circular patch microstrip antenna**
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XI. **Beam steering characteristics of strip line fed printed array antenna on magnetized ferrite**
Akyunus M., Gurel Ç. S.
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XII. **Characteristics of a circular patch microstrip antenna on uniaxially anisotropic substrate**
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XIV. **Resonant frequency of an air gap tuned circular disc microstrip antenna**
Gurel Ç. S., Yazgan E.
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XV. **New determination of dynamic permittivity and resonant frequency of tunable circular disk microstrip structures**
Gurel Ç. S., Yazgan E.
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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**
Gurel Ç. S., Yazgan E.
ELECTROMAGNETICS, vol.19, no.5, pp.443-455, 1999 (SCI-Expanded)

XVIII. **Modified resonant frequency calculation for two-layered circular patch microstrip antenna**
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Refereed Congress / Symposium Publications in Proceedings

I. **Wavelength Division Multiplexing Optical Filter Design with Fibonacci Series for Optical Communication Systems Fibonacci Serileri ile Optik Haberleşme Sistemleri için Dalga Boyu Çoklayici Optik Filtre Tasarimi**
Maktav M. B., GÜREL Ç. S.
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II. **Association of serotonin transporter gene (SLC6A4) polymorphisms with alcohol dependence in a Turkish population**
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III. **Antenna array pattern optimisation in the case of array element failure**
Taskin A., Gurel Ç. S.
33rd European Microwave Conference, Munich, Germany, 7 - 09 October 2003, pp.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, Turkey, 11 - 16 May 2003, pp.935-937

Metrics

Publication: 22
Citation (WoS): 119
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