

Res. Asst. SELÇUK ALPARSLAN AVCI

Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2014 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2011 - 2014

Undergraduate, Kirikkale University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2002 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Yüksek frekanslı Gauss hüzmelerinin plazma ortamla etkileşimi, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2014

Research Areas

Electromagnetic Waves, Antennas and Propagation

Academic Titles / Tasks

Research Assistant, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2011 - Continues

Research Assistant, Karabuk University, -, Elektrik-Elektronik Mühendisliği Bölümü, 2010 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. GAUSSIAN BEAM INTERACTION AT HIGH FREQUENCIES WITH PLASMA MEDIUM
AVCI S. A., AFACAN E.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.30, no.2, pp.273-279, 2015 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Reconfiguration of Plasma Antenna Using 3D FDTD Method

AVCI S. A., AFACAN E.

Progress in Electromagnetics Research Symposium - Spring (PIERS), St Petersburg, Russia, 22 - 25 May 2017, pp.2644-2647

II. High Frequency Gaussian Beam Interaction with Plasma Medium

AVCI S. A., AFACAN E.

9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.958-960

Metrics

Publication: 3

Citation (WoS): 4

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1