

Curriculum Vitae



NAME & SURNAME: Mohsen Kalantari

DATE OF BIRTH: Sep. 198



ADDRESS, SUBURB, STATE, POSTAL CODE: Faculty of Engineering, Shahid Chamran University (SCU) of Ahvaz, Ahvaz, Iran, 6135783151



PHONE/MOBILE NUMBER: +986133330011-9



E-MAIL ADDRESS: mohsen_kalantari@ymail.com

PROFESSIONAL PROFILE:

Assistant Professor of Electrical Engineering, Shahid Chamran University (SCU) of Ahvaz

EDUCATION BACKGROUND:

Ph.D.: Faculty of Electrical Engineering (2017), Shahid Beheshti University (SBU), Tehran, Iran

Thesis title:

Analysis and Design of Metamaterial Multilayer Absorber with Improved Bandwidth

M.Sc.: Department of Electrical and Electronics Engineering (2010), Shiraz University of Technology (SUTECH), Shiraz, Iran

Dissertation title:

A Novel Retrodirective Structure with Reduced Structure and Preservation of Its Functionality

B.S.: School of Electrical Engineering (2006), Iran University of Science and Technology (IUST), Tehran, Iran

TEACHING AND TRAINING EXPERINCE:

Teaching Bachelor Courses: Electromagnetics, Logic Circuit, Fields and Waves.

INTERESTS AND RESEARCH FIELDS:

Metamaterial Surfaces.

RESEARCH ACTIVITIES:

PUBLICATIONS:

- 1- M. Arezoomand, M. Kalantari-Meybodi, N. Noori, "Design and Implementation of a TEM Cell with Piecewise Linear Tapering," International Journal of Information & Communication Technology Research (IJICTR), Vol. 9, No. 3, pp. 1-6, 2018.
- 2- M. Kalantari-Meybodi, K. Paran, "Straightforward Analysis of the Effect of any H-plane Inductive Diaphragm in Waveguide", IET Microwaves, Antennas & Propagation, Vol. 11, No. 5, pp. 577-583, 2017.
- 3- M. Kalantari, K. Paran, "Analysing Metamaterial Layer by Simpler Approach Based on Mode Matching Technique", IET Microwaves, Antennas & Propagation, Vol. 11, No. 5, pp. 607-616, 2017.
- 4- M. Kalantari-Meybodi, K. Paran, "Analytical Investigation into the S-parameters of Metamaterial Layers", Progress in Electromagnetics Research B, Vol. 69, pp. 87-101, 2016.

CONFERENCE PRESENTATIONS:

- 1- M. Arezoomand, M. Kalantari-Meybodi, N. Noori, "Design of a TEM Cell Using Both Multi-Step and Piecewise Linear Tapering", 8th International Symposium on Telecommunications (IST'2016), pp. 571-574, 2016.
- 2- S. Jam, M. Kalantari, "A Method for Removing BPF from Retrodirective Array", Progress in Electromagnetics Research Symposium, Russia, Moscow, pp. 768-772, August 19-23, 2012.
- 3- S. Jam, M. Kalantari, "Investigation on Resonance Frequency of Circular Sector Microstrip Antenna and Estimation of it by Artificial Neural Network", IEEE Proceedings of Asia-Pacific Microwave Conference, Pacific Yokohama, Japan, pp. 2005-2008, 7-10 Dec. 2010.

RESEARCH PROJECTS:

Design and Fabrication of Magnetic probe for HF frequency.

Design and Fabrication of TEM cell for calibrating EM probes.

PROFESSIONAL MEMBERSHIPS:

IEEE Member, Science 2012

LANGUAGES:

PERSIAN: Native

ENGLISH: Good