



Table of Contents

Editor-in-Chief: A Message	1
RF and Microwave Filter Design By Means of Single Transistor Active Inductor: A Review	3
<i>Vincenzo Stornelli, Leonardo Pantoli, Alfiero Leoni, Giorgio Leuzzi</i>	
A Novel Segmentation Approach in GA and its Application in Antenna Array	8
<i>Bhargav Appasani and Nisha Gupta</i>	
Depolarization Phenomenon in Ku-Band Feed Horn Antenna.....	15
<i>Ramesh Chandra Gupta, Jigar Pandya, K. K. Sood, Rajeev Jyoti</i>	
A Ka-Band Geophysical Model Function.....	20
<i>Alexey Nekrasov, Dmitry Popov, Klaus Schünemann</i>	
Specific Absorption Rate Evaluation in a Typical Multilayer Fruit: Coconut with Twig due to Electromagnetic Radiation as per Indian Standards	24
<i>Ardhendu Kundu, Bhaskar Gupta, Amirul I. Mallick</i>	
Serbia and Montenegro IEEE MTT-S Chapter Activities in 2017.....	33
<i>Zlatica Marinković</i>	
Summary of 61st ETRAN and 4th IcETRAN Meetings	36
<i>Predrag Petković, Dejan B. Popović</i>	
Balkan Event in the Information, Communication and Energy Systems and Technologies - ICEST 2017.....	40
<i>Bratislav Milovanović, Biljana Stošić, Zoran Stanković, Nebojša Dončov</i>	
TELSIKS Conference - The Thirteenth Edition in 2017	43
<i>Tijana Dimitrijević, Biljana Stošić, Zoran Stanković, Nebojša Dončov, Bratislav Milovanović</i>	
“Aleksandar Marinčić“ Award	48
In Memoriam: Prof. Dr. Aleksandar Nešić.....	51