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**ELECTROMAGNETIC WAVES**  
**PIERL 104**

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**Progress**

**In**

**Electromagnetics**

**Research Letters**

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## CONTENTS

<b>Design of Height-Adjustable Mechanically Reconfigurable Reflectarray</b>	
Weixiong Luo, Shixing Yu, Na Kou, Zhao Ding, and Zhengping Zhang .....	1
<b>An Electronically 1-Bit Reconfigurable Beam-Steering Reflectarray Antenna of <math>12 \times 12</math> Units Integrated with PIN Diodes</b>	
Weixiong Luo, Shixing Yu, Na Kou, Zhao Ding, and Zhengping Zhang .....	7
<b>Susceptibility of Civilian UAV to Wideband High Power Electromagnetic Pulses</b>	
Chaochao Yang, Jin Meng, and Haitao Wang .....	15
<b>Bandpass Filters Based on Hybrid Structure of Substrate Integrated Waveguide (SIW) and Hilbert Defected Ground Structure (HDGS)</b>	
Mohammed El Amine Chaib, Mehadji Abri, Hadjira Badaoui, and Nabil Cherif .....	27
<b>Small Formfactor Phased Array for Simultaneous Spatial and Channel Diversity Communications</b>	
Daniel Guidotti, Binbin Yang, Muhammad S. Omar, Shang-Jen Su, Yahya M. Alfadhli, Gee-Kung-Chang, and Xiaoli Ma .....	37
<b>Hexagon Shape SIW Bandpass Filter with CSRRs Using Artificial Neural Networks Optimization</b>	
Ranjit Kumar Rayala and Raghavan Singaravelu .....	47
<b>A Circular Slotted Shaped UWB Monopole Antenna for Breast Cancer Detection</b>	
Venkata L. N. Phani Ponnappalli, Shanumugam Karthikeyan, and Jammula L. Narayana .....	57
<b>Design of a Double-Mode Plasmonic Wavelength Filter Using a Defective Circular Nano-Disk Resonator Coupled to Two MIM Waveguides</b>	
Imane Zegaar, Abdesselam Hocini, Ahlam Harhouz, Djamel Khedrouche, and Hocine Ben Salah .....	67
<b>U-Slotted Elliptical Shape Patch Antenna for UWB On-Body Communications</b>	
Pasumarthi Amala Vijaya Sri and Ketavath Kumar Naik .....	77
<b>4-Port Planar MIMO Antenna Using Open-Slot Radiators for 5G New Radio (NR) Frequency Bands n38 (2570 to 2620 MHz) and n41 (2496 MHz–2690 MHz) Applications</b>	
Mohamed M. Morsy .....	87
<b>Low Sidelobe and Tilted Beam Microstrip Antenna for Circularly-Polarized SAR Onboard UAV</b>	
Yohandri, Asrizal, Asif Awaludin, and Josaphat T. Sri Sumantyo .....	95
<b>Spurious Coupling Mitigation in Liquid Crystal Polymer Based Microstrip Filter at Q-Band</b>	
Nishant Shukla, Vikas Gupta, and Praveen Ambati .....	105

<b>Toward the Development of an Efficient and Stability-Improved FDTD Method for Anisotropic Magnetized Plasma</b>	
Jian-Yun Gao and Xiang-Hua Wang . . . . .	113
<b>Design of a Wideband Antenna for 5G Indoor Base Station Application</b>	
Shihao Wu and Haoran Shi . . . . .	121
<b>A Low-Profile Dual-Band Dual-Polarized Dipole Antenna for 5G Communication Applications</b>	
Shiqiang Fu, Xuehao Zhao, Chanjuan Li, and Zhongbao Wang . . . . .	131
<b>A Novel Low-Profile Broadband Direct-Feed mm-Wave Antenna Array for 5G Smartphone Applications</b>	
Mohamed Marwan, Omar Khaled, Mohamed Akram, Zeyad Bassem, and Ahmed Alieldin . . . . .	139
<b>A High Pass Filter Based on Half Mode Substrate Integrated Waveguide Technology for cm Waves</b>	
Nabil Cherif, Hichem Chaker, Mehadji Abri, Fellah Benzerga, Hadjira Badaoui, Junwu Tao, Tan-Hoa Vuong, and Sarosh Ahmad . . . . .	149
<b>Miniaturizing Bandpass Filter Based on Half-Mode SIW for Sub-mm 5G Applications</b>	
Nabil Cherif, Mehadji Abri, Sarosh Ahmad, Adnan Ghaffar, Chahira Khial, Fellah Benzerga, Mohammed El Amine Chaib, Hadjira Badaoui, and Bouabdallah Roumeiça . . . . .	155
<b>A Triple Band Artificial Magnetic Conductor: Design &amp; Analytical Model</b>	
Amina Fattouche, Lila Mouffok, Sami Hebib, and Ali Mansoul . . . . .	161
<b>Abnormal Circularly Polarized Propagation over Terrain Profile with Gaussian Correlated Roughness</b>	
Xueyuan Chen, Peng Xu, Xinguo Ma, Yucheng Yao, and Hui Lv . . . . .	169