

## 2017 年发表的科研成果

### 期刊论文:

1. Shipeng Yi, Zhengwei Du, "The influence of microwave pulse width on the thermal burnout effect of a PIN diode limiting-amplifying system," *Microelectronics Reliability*, Vol.75, pp. 102-109, August 2017.
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  11. Le Chang, Zhijun Zhang, Yue Li, M. Iskander, “Single-Layer Magnetic Current Antenna Array With High Realized Aperture Usage Rate Based on Microstrip Line Structure,” *IEEE Transactions on Antennas and Propagation*, vol. 65, No. 2, pp3221-3225, 2017
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  13. Peiqin Liu, Yue Li, Zhijun Zhang, Zhenghe Feng, “Omnidirectional Dual-Polarized Antenna With Sabre-Like Structure,” *IEEE Transactions on Antennas and Propagation*, vol. 65, No. 2, pp584-592, 2017
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#### 会议论文:

1. Shipeng Yi, Zhengwei Du, "Influence of microwave pulse parameters on the burnout effect of an LNA constructed by a GaAs PHEMT," The 5th International Symposium on Electromagnetic Compatibility (EMC'Beijing, 2017) Proceedings, Beijing, China, pp. 76-79, October 28-31, 2017.
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8. Yue Li, Iñigo Liberal, and Nader Engheta, ‘Scattering Properties of Epsilon-and-Mu-Near-Zero Metamaterials’, ICEAA - IEEE APWC 2017, 11 -15 September, in Verona, Italy. (Special section “Novel Mathematical Methods in Electromagnetic”, Invited talk)
9. Le Chang, Yue Li, Zhijun Zhang, and Zhenghe Feng, ‘Breaking the field symmetry of transmission lines’, ICEAA - IEEE APWC 2017, 11 -15 September, in Verona, Italy. (Special section “Advanced EM and Antennas: Metamaterials and Novel Structures”, Invited talk)
10. Yue Li, Zhijun Zhang, and Zhenghe Feng, “Magnetic Current Synthesis Using Cavity Structures”, URSI General Assembly and Scientific Symposium (URSI GASS) in Montreal, Canada, 19-26 August 2017. [URSI GASS 2017]
11. Peiqing Liu, Yue Li, Zhijun Zhang, and Zhenghe Feng, ‘A Millimeter-Wave Patch-Fed Slot Antenna with Air Cavity’, IEEE Antennas Propagation Society Int. Symposium, San Diego, CA, USA, 2017. [APS 2017]
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