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Education

- 2016.9-now Beijing Jiaotong University, Beijing, China
PhD's degree of Electromagnetic Wave and Microwave Technology
- 2011.9-2015.7 Yantai University, Shandong, China
Bachelor's degree of Electronic Science and Technology

Research Interests

Leaky-wave antenna, fixed-frequency beam scanning, open stopband, dual-beam

Academic Achievements

Journal Papers

- [1] Xiaowen Li, Junhong Wang, Yujian Li, Zheng Li, Meie Chen, and Zhan Zhang, "Dual-Beam Leaky-Wave Antenna Array with Capability of Fixed-Frequency Beam Switching," in *IEEE Access*, vol. 8, 2020.
- [2] Xiaowen Li, Junhong Wang, Yujian Li, Zheng Li, Meie Chen, and Zhan Zhang, " Leaky-wave Antenna Arrays for Flexible Dual-beam Scanning," in *IEEE Transactions on Antennas and Propagation*, submitted and revising,2020.
- [3] Xiaowen Li, Junhong Wang, Yujian Li, Zheng Li, Meie Chen, and Zhan Zhang, " Leaky-Wave Antenna Array with Bilateral Beamforming Radiation Pattern for Applications in Confined Space," in *IEEE Transactions on Antennas and Propagation*, submitted and reviewing,2021.

Conference Papers

- [4] Xiaowen Li, Junhong Wang, "Leaky Wave Antenna for Fixed-Frequency Beam Steering Based on

Substrate Integrated Waveguide," *2019 International Conference on Microwave and Millimeter Wave Technology (ICMMT)*, Guangzhou, 2019.

[5] Xiaowen Li, Junhong Wang, "Suppression of Open Stopband of Leaky-Wave Antenna for Broadside Radiation in Ka-band," *2019 International Applied Computational Electromagnetics Society Symposium (ACES)*, Nanjing, 2019.

[6] Xiaowen Li, Lei Wang, Junhong Wang, George Goussetis, " Conformal High Gain Aperture Antenna Based on Leaky-Wave Array for CubeSat Communication," *2020 ISAP*, Tokyo, 2020, accepted.