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全职教师

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张青峰--副主任，副教授

个人主页

张青峰，南方科技大学副教授，英国工程技术学会会士（IET Fellow），电子与电气工程系系主任、深圳市发改委电磁无创检测工程中心负责人，IEEE天线与传播协会深圳分会副主席，获得国际无线电联盟（URSI）青年科学家奖、国际应用计算电磁协会（ACES）青年科学家奖、广东省自然科学基金杰出青年基金、“广东特支计划”科技创新青年拔尖人才、深圳市海外高层次人才、深圳市南山区领航人才、IEEE高级会员、南方科技大学青年科研奖等荣誉称号。

教育经历

- 2011 新加坡南洋理工大学，电气与电子工程系，博士学位
- 2007 中国科学技术大学，电子信息工程系，工学学士

工作经历

- 2019年4月至今，南方科技大学，副教授
- 2013年12月至2019年4月，南方科技大学，助理教授
- 2011年6月至2013年12月，加拿大蒙特利尔高等理工学院，Poly-Grames研究中心，博士后研究员

研究简介

- 表面波与漏波天线的基础理论
- 漏波天线与压缩感知的融合设计
- 耦合矩阵理论在非滤波器件设计中的应用
- 基于色散性器件的模拟信号处理系统
- 基于表面等离子激元的导波和辐射结构
- 非互易性微波器件的设计与应用
- 5G毫米波天线设计
- 毫米波与太赫兹高速实时成像

所获荣誉

- 英国工程技术学会会士（IET Fellow），2020
- 国际无线电联盟（URSI）青年科学家奖获得者，2018
- 国际应用计算电磁协会（ACES）青年科学家奖获得者，2018
- “广东特支计划”科技创新青年拔尖人才，2017
- 深圳市南山区领航人才，2016
- 广东省自然科学基金杰出青年基金获得者，2015
- IEEE 高级会员，2015
- 深圳市海外高层次人才（孔雀计划B类），2014

代表文章

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- 5.A. K. Rashid, and Q. Zhang*, "Low-Cost Terahertz Three-Dimensional Frequency Selective Structure: Efficient Analysis and Characterization", IEEE Trans. Terahertz Sci. Technol., vol. 10, no. 1, pp. 1-8, Oct. 2019.
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- 12.Z.-B. Yang, D.-F. Guan, Q. Zhang*, P. You, X. Huang, X. Hou, S. Xu, and S.-W. Yong, "Low Loss Spoof Surface Plasmon Polariton based on Folded Substrate Integrated Waveguide", IEEE Antenn. Wireless Propag. Lett., vol. 18, no. 1, pp. 222-225, Jan. 2019.
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- 16.K. Rudramuni, K. Kandasamy, Q. Zhang*, X.-L. Tang, A. Kandwal, P. K. T. Rajanna, and H. Liu, "Goubau-Line Leaky Wave Antenna for Wide-Angle Beam Scanning From Backfire to Endfire", IEEE Antenn. Wireless Propag. Lett., vol. 17, no. 8, pp. 1571-1574, Aug. 2018.
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