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| 基本情况 | 姓名 | 武继江 | 性别 | 男 | 出生 | 1973.10 | 所在系部 | 光电系 |
| | 职称 | 讲师 | 学历 | 研究生 | 学位 | 博士 | 政治面貌 | 中共党员 |
| 主要研究方向 | 光子带隙材料；光导波传输与传感 | | | | | | | |
| 学习工作经历 | 起止时间 | | 学校（单位）名称 | | 专业/职业 | | 学历层次 | |
| | 2003.09-2008.07 | | 长春理工大学 | | 光学 | | 博士 | |
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| | 1999.08-2000.08 | | 山东北方光学电子有限公司 | | 技术员 | | | |
| | 1995.09-1999.07 | | 长春光学精密机械学院 | | 光电子技术 | | 学士 | |
| 主要成果 | <p>课题： 参与山东省自然科学基金项目一项，主持和参与横向课题多项。</p> <p>论文/著作：</p> <ol style="list-style-type: none"> 1.Ji-Jiang Wu, Jin-Xia Gao. Temperature-dependent optical properties of defect mode in dielectric photonic crystal heterostructure containing a superconducting layer. Materials Chemistry and Physics, 2016, 171: 91–96 (SCI 收录) 2.Ji-Jiang Wu, Jin-Xia Gao. Analysis of Temperature-Dependent Optical Properties in 1D Ternary Superconducting Photonic Crystal with Mirror Symmetry. Journal of Superconductivity and Novel Magnetism,2015, 28(7): 1971–1976 (SCI 收录) 3.Ji-jiang Wu, Jin-xia Gao. Low temperature sensor based on one-dimensional photonic crystals with a dielectric-superconducting pair defect. Optik, 2015, 126, (24):5368–5371 (SCI 收录) 4.Ji-Jiang Wu, Jin-Xia Gao. Numerical Analysis of Effective Plasma Frequency in One-Dimensional Superconducting Photonic Crystals Containing Metamaterials. Journal of Superconductivity and Novel Magnetism,2015, 28(12): 3493-3498 (SCI 收录) 5.Ji-Jiang Wu, Jin-Xia Gao. Ultra-wide Low-Frequency Band Gap of One-Dimensional Superconducting Photonic Crystals Containing Metamaterials. Journal of Superconductivity and Novel Magnetism,2014, 27 (3):667–672 (SCI 收录) 6. 武继江，高金霞. 含特异材料一维超导光子晶体的带隙特性研究. 物理学报, 2013, 62 (12) : 124102 (SCI 收录) 7.Wu Ji-jiang, Gao Jin-xia. Extraordinary optical properties of Fibonacci quasi-periodic 1D superconducting photonic crystals in near-zero-permittivity operation range. Optoelectronics Letters, 2013, 9(4): 289-292 (EI 收录) 8. Ji-jiang Wu, Jin-xia Gao. Transmission properties of Fibonacci quasi-periodic one-dimensional superconducting photonic crystals. Optik, 2012, 123(11): 986-988 (SCI 收录) 9. J.-J. Wu, B.-R. Shi. Frequency response of silicon-clad proton-exchanged channel waveguides. Journal of Electromagnetic Waves and Applications, 2011,26(5-6): 651-659 (SCI 收录) | | | | | | | |

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| | 10. J.-J. Wu. A multimode interference coupler with exponentially tapered waveguide. Progress In Electromagnetics Research C, 2008, Vol. 1, 113–122 (EI 收录) | | | |
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