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## 冯胜飞

副教授

|      |                         |
|------|-------------------------|
| 所属学科 | 光学                      |
| 研究方向 | 微纳光学传感, 双光子三维激光直写纳米技术   |
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### 个人简介

冯胜飞, 男, 1980年生, 光学工程博士。2013年全国百篇优秀博士学位论文奖获得者; 2016年北京市科技新星项目获得者。主持国家自然科学基金青年基金、北京市教委面上项目基金和教育部博士点基金、北京市科技新星项目等科研项目4项。多项研究成果发表在国际著名期刊Small, Advanced Optical Materials, Applied Physics Letters, Optics Express上。主要研究兴趣为新型微纳光纤传感器件的设计与制备。

### 研究方向

- 1, 微纳光学传感技术
- 2, 双光子三维激光直写纳米技术

### 科研成果

- 1、**Shengfei Feng**, Sabrina Darmawi, Torsten Henning, Peter J. Klar, and Xinping Zhang, A Miniaturized Sensor Consisting of Concentric Metallic Nanorings on The End Facet of An Optical Fiber, Small, 2012, 8(12), 1937-1944.
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- 14、 Xiping Zhang, **Shengfei Feng**, Jian Zhang, Tianrui Zhai, Hongmei Liu, and Zhaoguang Pang. “Sensors Based on Plasmonic-Photonic Coupling in Metallic Photonic Crystals,” *Sensors*, 2012, 12:12082-12097.
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