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## 李杰

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李杰，男，1979年出生，副教授，硕士生导师。

2000年在南开大学物理系本科毕业，2003年在南开大学现代光学研究所获得理学硕士学位，2008年在香港城市大学电子工程学系获得哲学博士学位，同年7月起在香港理工大学光电子中心及电子资讯工程系从事博士后科研工作，2009年12月加入暨南大学光子技术研究所，任副教授。

主要从事微纳光子器件、光纤传感技术、微结构光纤等方面的研究，主持国家自然科学基金项目1项，珠江科技新星项目1项，已发SCI论文40余篇。

代表性论文：

1. Li-Peng Sun, Jie Li, Long Jin, and Bai-Ou Guan,  
"Structural microfiber long-period gratings"  
Optics Express, Vol. 20, No. 16, pp. 18079-18084, July 30, 2012.
2. Yongliang Chang, Hao Liang, Jie Li, Linghao Cheng, and Bai-Ou Guan,  
"Brillouin scattering of a photonic crystal fiber core-offset spliced to a single mode fiber",

3. Yang Ran, Long Jin, Li-Peng Sun, Jie Li, and Bai-Ou Guan,

"Bragg grating in rectangular microfiber for temperature independent refractive index sensing,"

Optics Letters, Vol. 37, No. 13, pp. 2649-2651, July 1, 2012.

4. Li-Peng Sun, Jie Li, Yanzhen Tan, Xiang Shen, Xiaodong Xie, Shuai Gao, and Bai-Ou Guan,

"Miniature highly-birefringent microfiber loop with extremely-high refractive index sensitivity,"

Optics Express, Vol. 20, No. 9, pp. 10180-10185, Apr. 23, 2012.

5. Yang Ran, Yan-Nan Tan, Li-Peng Sun, Shuai Gao, Jie Li, Long Jin, Bai-Ou Guan,

"High-efficiency UV-inscription of Bragg gratings in microfibers,"

IEEE Photonics Journal, Vol. 4, No. 1, pp. 181-186, Feb 2012.

6. Jie Li, Li-Peng Sun, Shuai Gao, Zhan Quan, Yong-Liang Chang, Yang Ran, Long Jin, Bai-Ou Guan,

"Ultrasensitive refractive index sensors based on rectangular silica microfibers,"

Optics Letters, Vol. 36, No. 18, pp. 3593-3595, Sept. 15, 2011.

7. Yang Ran, Yan-Nan Tan, Li-Peng Sun, Shuai Gao, Jie Li, Long Jin, Bai-Ou Guan,

"193nm excimer laser inscribed Bragg gratings in microfibers for refractive index sensing,"

Optics Express, Vol. 19, No. 19, pp. 18577-18583, Sept. 12, 2011.

8. Chuang Wu, Jie Li, Xinhuan Feng, Bai-Ou Guan, Hwa-Yaw Tam,

"Side-hole photonic crystal fiber with ultrahigh polarimetric pressure sensitivity,"

IEEE/OSA Journal of Lightwave Technology, Vol. 29, No. 7, pp. 943-948, April 1, 2011.

9. Jie Li, Yuan Mao, Chao Lu, Hwa Yaw Tam, and P. K. A. Wai,

"Polarization splitting of photonic crystal fiber with hybrid guidance mechanisms",

IEEE Photonics Technology Letters, vol. 23, no. 18, ISSN: 1041-1135, pp. 1358-1360, Sep.15. 2011.

10. Jie Li, Yuan Mao, Chao Lu, Hwa Yaw Tam, and P. K. A. Wai,

"Polarizing properties of photonic crystal fibers with high-index cladding defects",

Journal of Lightwave Technology, vol. 28, no. 11, pp. 1608-1614, Jun.1. 2010.