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I. Bennion, "Advances in fiber grating technology for sensor applications," Proc. SPIE 4185, Fourteenth International Conference on Optical Fiber Sensors, 41855L (9 November 2000); doi: 10.1117/12.2302344



Event: Fourteenth International Conference on Optical Fiber Sensors, 2000, Venice, Italy

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ABSTRACT

Sensing techniques employing UV-inscribed fibre Bragg gratings and long period fibre gratings continue to make significant advances. A number of recently established concepts are described offering improved sensor performance, multiplex capacity, and simplicity, and results from new application areas presented.