Effect of temperature rise and hydrostatic pressure on microbending loss and refractive index change in double-coated optical fiber

DOI: 10.1016/j.pquantelec.2007.01.001
Progress in Quantum Electronics, 2006, 30, 317-331.

#	Paper	IF	Citations
8	Pressure Sensitization of Brillouin Frequency Shift in Optical Fibers With Double-Layer Polymer Coatings. *IEEE Sensors Journal*, **2013**, 13, 2437-2441	4	9
7	. *IEEE Sensors Journal*, **2013**, 13, 864-869	4	12
6	Thermal effects of fiber sensing coils in different winding pattern considering both thermal gradient and thermal stress. *Optics Communications*, **2015**, 356, 290-295	2	21
5	Effects of thermal loading and hydrostatic pressure on reflecting wavelengths of double-coated fiber Bragg grating with different coating-layer thickness. *Applied Physics B: Lasers and Optics*, **2017**, 123, 1	1.9	1
4	Effect of Temperature Sensitivity of Coating adhesive on Thermal Induced Non-reciprocal Bias in Fiber Optic Gyroscopes. **2018**,		
3	Attenuation loss by displacement of cladding layer due to temperature and stress in OPLC. **2018**,		0
2	Microbending loss caused by stress in optical fiber composite low voltage cable. **2018**,		1
1	Comprehensive Analysis of Temperature and Stress Distribution in Optical Fiber Composite Low Voltage Cable Using Finite Element Method. *IEEE Access*, **2020**, 8, 217380-217390	3.5	3