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Conferences (5)Journals & Magazines (1)

Year

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Publication Title

Conference Location

- ☒ **U-shaped fiber optics fabricated with a femtosecond laser and integrated into a localized plasmon resonance biosensor**
Wei-Te Wu; Chun-Ping Jen; Tzu-Chien Tsao; Wei-Chih Shen; Chung-Wei Cheng; Chien-Hsing Chen; Jaw-Luen Tang; Wan-Yun Li; Lai-Kwan Chau
2009 Symposium on Design, Test, Integration & Packaging of MEMS/MOEMS
Year: 2009
Pages: 127 - 131
IEEE Conferences

Abstract(1740 Kb)
- ☒ **A mitigation method for dry-band arcing caused deterioration of ADSS fiberoptic cables**
G. Karady; D. Srinivasan; M. Reta-Hernandez; D. Torgerson; M. Tuominen; B. Han
2000 IEEE Power Engineering Society Winter Meeting. Conference Proceedings (Cat. No.00CH37077)
Year: 2000, Volume: 4
Pages: 2391 - 2396 vol.4
Cited by: Papers (4)
IEEE Conferences

Abstract(512 Kb)
- ☒ **Fiber optic control of an undulating platform**
P. Fucile; A. Gordon; F. Bahr; J. Dean
OCEANS '97. MTS/IEEE Conference Proceedings
Year: 1997, Volume: 1
Pages: 105 - 108 vol.1
IEEE Conferences

Abstract(584 Kb)
- ☒ **Embedded Fiber Optic Sensors Within Additive Layer Manufactured Components**
Robert R. J. Maier; William N. MacPherson; James S. Barton; Mark Carne; Mark Swan; John N. Sharma; Simon K. Futter; David A. Knox; Benjamin J. S. Jones; Scott McCulloch
IEEE Sensors Journal
Year: 2013, Volume: 13, Issue: 3
Pages: 969 - 979
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Abstract(1183 Kb)

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Fibre optic strain and configuration sensing in engineering components produced by additive layer rapid manufacturing

R R J Maier; W N MacPherson; J S Barton; M. Carne; M. Swan; J N Sharma; S K Futter; D A Knox; B J S Jones; S. McCulloch

SENSORS, 2011 IEEE

Year: 2011

Pages: 1353 - 1357

IEEE Conferences

Abstract

(945 Kb)

☒

A history of avionic fiber optic cable development and future requirements

C. Pegge; R. Brunelle

IEEE Conference Avionics Fiber-Optics and Photonics, 2005.

Year: 2005

Pages: 1 - 2

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Abstract

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