

**Fiber Optic Fluorescence Thermometry  
(Sensor Physics And Technology Series)**

**By L.S. Grattan**



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Optical Fiber Sensor Technology: Volume 1 (Optical and Quantum Electronics Series (Closed))

<http://www.fishpond.co.nz/c/Books/a/K.+T.+V.+Grattan>

Optical fiber sensor technology has a major part to play in this process, Fiber optic luminescence thermometry.

K. T. V. Grattan, Series Title Optoelectronics

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use as the active elements in fluorescence lifetime based thermometry, time fiber optic temperature sensor A series of different Yb-doped

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Fibre-optic temperature sensor with wide temperature

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0412624702 Edit Fiber Optic Fluorescence Thermometry (Sensor Physics and Technology Series) Zhang, Z.Y., Grattan, L.S.

<http://www.abebooks.com/book-search/isbn/0412624702/>

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<http://www.alibris.com/Fiber-optic-fluorescence-thermometry-Grattan/book/2294784>

in the context of other recent developments in optical fiber sensor technology. R L.S. Grattan, Z. Y comparisons in fiber optic fluorescence thermometer

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Phosphor thermometer is an optical method The method is also referred to as fluorescence thermometer since it is The notion of a "thermal barrier sensor

[http://en.wikipedia.org/wiki/Phosphor\\_thermometry](http://en.wikipedia.org/wiki/Phosphor_thermometry)

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Professor Grattan graduated in Physics from Queen's University Belfast with a BSc Fiber optic sensor technology: Fiber Optic Fluorescence Thermometry.

<http://www.city.ac.uk/people/academics/kenneth-grattan>

Fields of study: Optics & Optoelectronics, Electrical & Electronic Engineering, Journal of Physics: Conference Series. Fiber-Optic Strain Sensor System With

<http://academic.research.microsoft.com/Author/12734949/tong-sun>

Lumasense s Fiber Optic Temperature Sensors LumaSense products that use the Luxtron Fluoroptic Thermometry The time required for the fluorescence to

<http://www.lumasenseinc.com/EN/solutions/techoverview/fluoroptic/>

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