

The numerical values of fiber optic sensors vary greatly

Numerical means expressed in numbers or relating to numbers. Your job is to group them by letter and put them in numerical order.

Optical fibers can be used as sensors to measure strain, temperature, pressure and other quantities by modifying a fiber so that the quantity to be measured modulates the intensity, phase, polarization, ...

Additional optical fibers have been produced, including plastic optical fibers, glass optical fibers with plastic claddings, photonic crystal (holey) optical fibers, doped active optical fibers, and others.

To enhance the sensitivity of the resulting sensors, skew rays have been exploited for their larger number of total internal reflections and their more ...

NUMERICAL definition: of or relating to numbers; of the nature of a number. See examples of numerical used in a sentence.

Standards for fiber optic sensors must encompass details related to the respective physical sensor functionality, sensor response for different measurands such as strain, temperature, or other ...

Mathematics expressed by numbers instead of letters: numerical cryptography; numerical equations. of or pertaining to one's skill at working with numbers, solving mathematical problems, etc.: tests for ...

The definition and role of these more general concepts is discussed in the work of Finkelstein and Grattan . This chapter will focus on the impact of mathematical techniques and tools on fiber optic ...

Definition of numerical adjective in Oxford Advanced American Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more.

This paper presents a more broad overview, providing the reader with a literature review that describes the main principles of optical sensing and highlights the versatility, advantages, and different real ...

The number of sensors that you can incorporate within a single fiber depends on the wavelength range of operation of each sensor and the total available wavelength range of the optical sensor ...

Belonging to or denoting number; consisting of or represented by numbers or figures, as in arithmetic, and not by letters, as in algebra: as, a numerical quantity; numerical equations; a numerical majority.

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electrical noise and the heat resistant type fiber units enables to detecting high temperature.

The principle of operation of a fiber sensor is that the transducer modulates some parameter of the optical system (intensity, wavelength, polarization, phase, etc.) which gives rise to a change in the ...

The meaning of NUMERICAL is of or relating to numbers. How to use numerical in a sentence.

Differences between refractive index measured with a Fresnel based on single-mode and multimode fiber are found to be in accordance with values from the statistical study.

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