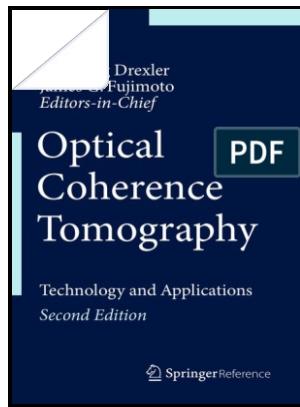


Proceedings of optical diagnostics of biological fluids IV

- 26-27 January 1999, San Jose, California

SPIE - KIT



Description: -

- Tuberculosis in cattle -- Latin America.
- Tuberculosis in cattle -- Caribbean Area.
- Cattle -- Diseases -- Latin America.
- Cattle -- Diseases -- Caribbean Area.
- Refugees, German -- Personal narratives
- Diagnostic imaging -- Congresses
- Body fluids -- Analysis -- Congresses
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KIT

This book, written by two widely published experts in the area, aims to provide a sound and up-to-date description of the theory and applications of photon science.

Proceedings of Optical diagnostics of living cells and biofluids : 28 January

In such a case, the reference and observation beams can be brought into the same polarization by an appropriate rotation of either second optical fiber 104 or reference optical fiber 403, before they are joined by fiber-optic coupler 406.

Proceedings of optical diagnostics of living cells and biofluids : 28 January

Production of surface pressure, plasma formation and momentum transfer of target is analyzed in interaction between laser and target material in this paper, a low-energy and high-power 1. By comparison, transverse sample motion or transverse beam scanning does not result in fringe washout. In this presentation an attempt is made to outline the neurological and physiological significance of chakras on a rational basis so that it can be acceptable to medical practitioners.

BioMEMS Books

Statistical data is reported proving high efficiency of the technique for the diagnostics of rheological disorders.

System and method for optical coherence imaging

Our results indicate that the excess surface charges will lead to a blueshift in the resonance frequency and greater enhancements in the FRET rate for both local and nonlocal response based methods. . For a curved slender mask, the mask is set up along the fringe direction and may vary for each pixel.

Optical Diagnostics in Fluid and Thermal Flow

In some cases of using curved mirrors such as ellipsoidal mirrors each having two foci , it is desirable to place fiber ends 101, 102 at the respective first focal points of the two ellipsoidal mirrors serving as illumination and observation focusing elements 151, 152, thereby focusing illumination beam 117 and observation beam 118 at the respective second focal points of focusing elements 151, 152. A preferred choice for the arc-line scanning means is a flat pivoting mirror, particularly a silicon micro-machined scanning mirror for its compact and light-weight construction.

Neurological and physiological aspects of chakras using optical sensors, Proceedings of SPIE

The photodetector can then detect a train of short pulses generated when the output spectrum of the laser swept through the reflection band of the Bragg grating. This exemplary system includes an interferometer, a probe, and a detection spectrometer which have been described in detail in elsewhere in detail S.

Assessment of erythrocyte aggregation in whole blood samples by light backscattering: clinical applications, Proceedings of SPIE

In this case, the reference and observation beams can be brought into the same polarization by rotating either the reference or second optical fiber before joining them at the fiber-optic coupler. At this wavelength, the maximum permissible cw exposure to the eyes is limited to approximately 600-700 μW according to American National Standards Institute ANSI. The method according to claim 38, wherein the frequency varies substantially sinusoidally with time.

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