Budowa Silesia Photonics

Xiaolin the optical module

Overview

Abstract: In a video signal transmission system using fiber optic cable, an improved optical transceiver module (fiber module) having integrated video signal processing capabilities can be used in video signal transmitters for video sources, video signal receivers for display. Abstract: In a video signal transmission system using fiber optic cable, an improved optical transceiver module (fiber module) having integrated video signal processing capabilities can be used in video signal transmitters for video sources, video signal receivers for display. Xiaolin Tong has filed for patents to protect the following inventions. This listing includes patent applications that are pending as well as patents that have already been granted by the United States Patent and Trademark Office (USPTO). Abstract: A coupling system using micro-ellipsoid lens is. Optical internetworks are data networks composed of routers and data switches interconnected by optical networking elements. degree in optical engineering from the University of Electronic Science and Technology of China, Chengdu, China, in 2006 and the Ph.

Article Content

Watch Synopsys and OpenLight Electro-Optical Demo | Xiaolin

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Xiaolin Tong Inventions, Patents and Patent Applications

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Xiaolin YI | Zhejiang University, Hangzhou | ZJU | Department of ...

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Prof. Xiaolin Wang Profile

KEYWORDS: Optical fibers, Fiber amplifiers, High power lasers, Laser applications, Single mode fibers, Fiber lasers, Raman spectroscopy, Optical simulations, Raman scattering, Absorption

Xiaolin Wang

His current research focuses on high-power fiber lasers. (Based on document published on 1 January 2021). We proposed and demonstrated a high-power bidirectional output all-fiber laser oscillator ...

Xiaolin WANG | Doctor of Philosophy | National University of Defense ...

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Xiaolin CHEN | lector | PhD | Hefei University of Technology, Hefei ...

We investigate the chiral spectral singularities, i.e., laser threshold modes, in PT-symmetric dielectric metasurfaces originating from quasi-bound states in the continuum.

Xiaolin WANG | Associate Professor | Ph.D | Shanghai Jiao Tong ...

This paper presents a robot-assisted methodology that integrates optical tweezer and microfluidic chip technologies to realize automatic cell sorting from small sample population.

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The optical model and simulation of optical fiber materials are important to design new materials systems and to further improve the fiber laser performance.

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