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A research team from Fudan University in China recently announced in the international academic journal Nature that they have implemented a high-density integrated circuit inside a fiber ...

Abstract: Carrier-less amplitude and phase (CAP) modulation can be a good candidate for short range optical communications for considerable computational complexity reduction and simple system ...

The number of papers written and published by researchers in China in the world's top optical fiber communication conferences has increased year by year, accounting for about 10% of the total ...

The research team led by Zhang Junwen at Fudan University has conducted in-depth research on advanced technologies for future access network systems, and proposed a comprehensive typical ...

The integration of photonic terahertz (THz) wireless and optical fiber links combines the advantages of ultra-long distance, low-loss, and high-capacity transmission of fiber link with the ...

This paper presents a novel intra-vehicle optical network utilizing wavelength division multiplexing (WDM) visible light communication over a 5m multi-mode fiber link, ...

Since 2003, he has been acting as the Responsible Head of the Fiber Research Center, Department of Materials Science, Fudan University. His research interests include fiber optic sensors and fiber-optic ...

?Professor of Optical Communications, Fudan University? - ??Cited by 17,971?? - ?Advanced modulation format and coherent optical communications? - ?optical packet/label switching? -...

His research focuses on photonic devices, subsystems, optical fiber communication and sensor systems, and biomedical instruments. As the PI/co-PI, he secured over 4 million US dollars ...



Fudan University Communication Review

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