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Field Guide to Optical Fiber Technology

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Book Description

This Field Guide describes many different types of fibers and their properties, as well as presents in a compact form the relevant physical foundations. Both passive and active (amplifying) fibers are discussed, and an overview on fiber nonlinearities and the application of active fibers in amplifiers and lasers is included. The large bibliography contains many useful references, covering both pioneering work and later seminal articles and books. This Guide should be very useful for a wide audience, including practitioners in industry as well as researchers.

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