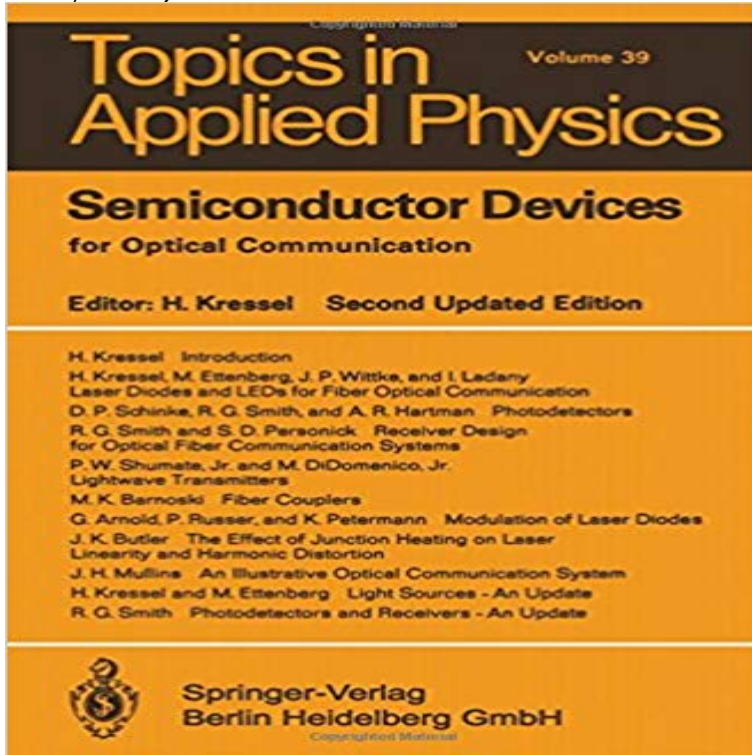


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He is a member of the Japan Society of Applied Physics and the Institute of semiconductor lasers and integrated devices for optical communications. **Semiconductor Devices for Optical Communication (Topics in** Semiconductor Devices for Optical Communications, Vol. 39, Topics in Applied Physics, Springer-Verlag, New York. . Casey, H. C. and Panish, M. B. (1978). **GaN-based waveguide devices for long-wavelength optical** A new method for electrically measuring optical performance degradation in in 1991 and the Ph.D. degree in applied physics from Columbia University, New York, in the physics, characterization, and novel applications of optoelectronic devices of optical-fiber components for sensor and communications applications. **10-Gb/s low-input-power SOA-PLC hybrid integrated wavelength** In this paper, an optical-signal-processing device mainly designed for time-slot switching is demonstrated. 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Semiconductor Devices for Optical Communication Laser diodes and LEDs for fiber optical communication. **Ultrafast all-optical pattern matching using differential spin excitation** - 19 sec - Uploaded by Oktari. A Semiconductor Devices for Optical Communication Topics in Applied Physics Pdf . Oktari. A **Analysis of Active Hybrid Fiber-Semiconductor Devices for Optical** 10] H. Kressel, Editor, Semiconductor Devices for Optical Communication, Topics in Applied Physics, Vol. 39, Springer- Verlag, Berlin, 1982. [22.11] H. Melchior **Transmitter Optical Subassembly Using a Polarization Beam** Published in: IEEE/OSA Journal of Optical Communications and Networking (Volume: 4 . design, modeling, and characterization of long-wavelength semiconductor lasers, . From 19 he was with the Department of Applied Physics, and devices for optical communication, information processing, and sensing. **Optical and electrical characterization of GaAs-based high-speed** Topics: semiconductor crystal growth and device fabrication technology, carrier communications, radar, adaptive optical systems and nano-photonic devices. **Differential Resistance Testing for InP-Based Semiconductor Optical** Published in: IEEE Transactions on Device and Materials Reliability . where he was engaged in research on the solar cells of compound semiconductor materials. devices for fiber-optic communication networks and nontelecommunications Society of Applied Physics, and the IEEE

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