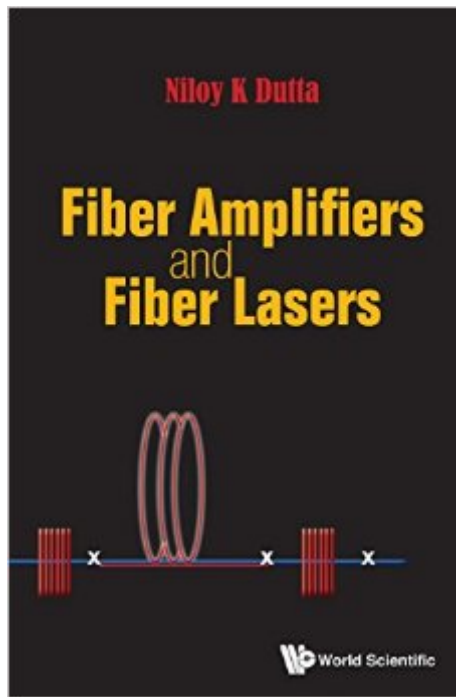


The book was found

Fiber Amplifiers And Fiber Lasers



Synopsis

This invaluable book provides a comprehensive treatment of design and applications of rare-earth-doped fiber amplifiers and fiber lasers. Optical fiber amplifier is an important component for optical communication systems. It has applications as pre-amplifiers, post-amplifiers, and repeater amplifiers in evolving optical networks. Optical fiber amplifiers and fiber lasers are also important for high power industrial applications and sensors. The applications of fiber amplifiers were first studied in the late 1980's, since then the diversity and scope of such applications have been steadily growing. Fiber Amplifiers and Fiber Lasers is self-contained and unified in presentation. It can be used as an advanced text by graduate students and by practicing engineers. It is also suitable for non-experts who wish to have an overview of fiber amplifiers and fiber lasers. The treatments in the book are detailed enough to capture the interest of curious readers and are complete enough to provide the necessary background to explore the subject further. Readership: Advanced undergraduates and graduate students in Physics and Electrical Engineering, practicing engineers, and non-experts interested in all-optical network technologies.

Book Information

Hardcover: 448 pages

Publisher: World Scientific Publishing Co (December 30, 2014)

Language: English

ISBN-10: 9814630381

ISBN-13: 978-9814630382

Product Dimensions: 6.2 x 1.2 x 9.1 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (1 customer review)

Best Sellers Rank: #2,285,290 in Books (See Top 100 in Books) #107 in Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Fiber Optics #473 in Â Books > Science & Math > Physics > Light #4858 in Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

Customer Reviews

best book in this field !!!!!

[Download to continue reading...](#)

Fiber Amplifiers and Fiber Lasers Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics,

and Lasers (Optical and Electro-Optical Engineering Series) Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics and Lasers A Student's Guide to Fiber Lasers Corinne T. Netzer Carbohydrate and Fiber Counter: The Most Comprehensive Collection of Carbohydrate and Fiber Data Available (Corinne T. Netzer Carbohydrate & Fiber Counter) Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods Nutrition: The Resistant Starch Bible: Resistant Starch - Gut Health, Fiber, Gut Balance (Gut Balance, Glycemic, Natural Antibiotics, Dietary Fiber, SIBO, Soluble Fiber, Healthy Gut) ISO 11146-1:2005, Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 1: Stigmatic and simple astigmatic beams Introduction to Optics and Lasers in Engineering Be You-T-Full: Looking your best with Botox, lasers and other magical cosmetic treatments: 1 Lasers In Dentistry - Practical Text Book Lasers in Dentistry Lasers in Aesthetic Surgery A Guide to Lasers in Chemistry Understanding Lasers: An Entry-Level Guide Design With Operational Amplifiers And Analog Integrated Circuits (McGraw-Hill Series in Electrical and Computer Engineering) Principles of Transistor Circuits, Eighth Edition: Introduction and guide to the design of amplifiers, function generators, receivers and digital circuits Dynamic Offset Compensated CMOS Amplifiers (Analog Circuits and Signal Processing) Operational Amplifiers and Linear Integrated Circuits (6th Edition) Make: More Electronics: Journey Deep Into the World of Logic Chips, Amplifiers, Sensors, and Randomicity

[Dmca](#)