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Title	Optical electronics
Edition	4th ed.
Author(s)	Yariv, Amnon
Publication	Fort Worth, TX : Saunders College Publ., 1991. - 713 p.
Series	(The Holt, Rinehart and Winston series in electrical engineering)
Note	International edition
Subject code	621.38
Subject category	Engineering
Abstract	This classic text introduces engineering students to the first principles of major phenomena and devices of optoelectronics and optical communication technology. Yariv's "first principles" approach employs real-life examples and extensive problems. The text includes separate chapters on quantum well and semiconductor lasers, as well as phase conjugation and its applications. Optical fiber amplification, signal and noise considerations in optical fiber systems, laser arrays and distributed feedback lasers all are covered extensively in major sections within chapters.
ISBN	9780030532399 (This book at Amazon) (print version, paperback) 0030532396 (This book at Amazon) (print version, paperback)
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