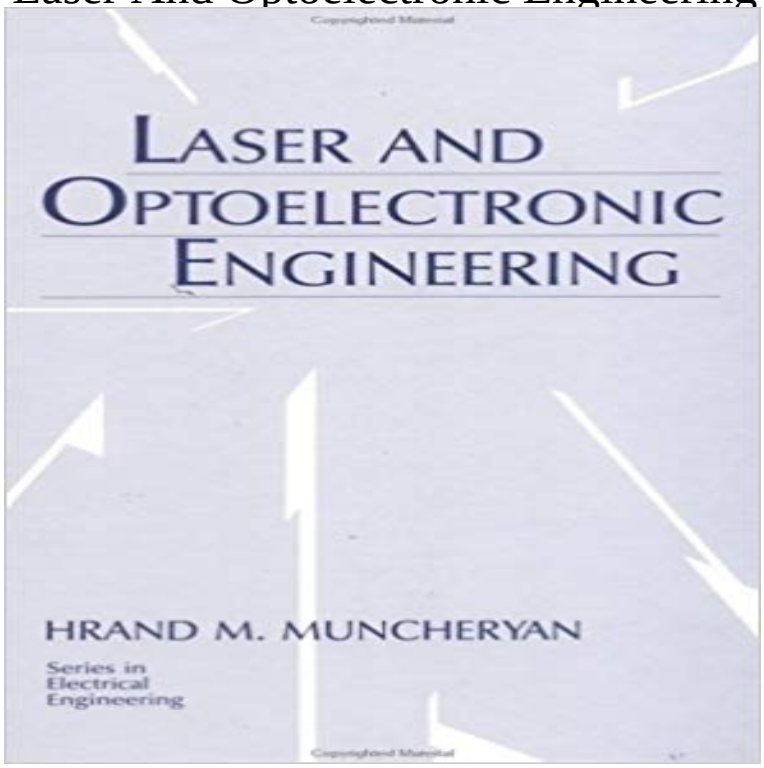
Laser And Optoelectronic Engineering (Series in Electrical Engineering)



This sourcebook offers an account of present-day knowledge of laser science as applied to professional and industrial fields. It looks at both the theoretical and practical aspects of modern laser technology and answers the questions that both laymen and electronic professionals may wish to put on laser generation, systems development, operation and applications. Leading off with an explanation of what lasers are, principles of laser radiation, and the optical elements of laser systems, the author goes on to explain the construction, design and uses of all types of laser systems. Revolutionary applications of lasers from industrial uses through biomedical instrumentation to military and defense weapons are presented together.

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