



T. S. Taylor, *Introduction to Laser Science and Engineering*, (CRC, New York, 2020).

Published 2020/01/03  
©Optics Journal (2020)

ISSN: 1936-9808

## Book Review

This is an introductory book to laser science and engineering for readers with a basic understanding of differential and integral calculus. The book is well written and nicely illustrated. It is organized in eight chapter in 267 pages. At the end of each chapter a list of questions and problems is included. Beyond those generalities, this book offers a very informative introduction and discussion on the concept of light beginning with ancient Greece and continuing all the way to the quantum era. This appears to be a unique feature of *Introduction to Laser Science and Engineering*. The book then focuses on the concepts of light amplification and stimulated emission. Attention then turns to the basic physics and engineering of lasers and to the various types of lasers available and some of their applications. In all, this book was carefully conceived to provide a *practical* and detailed description of the working of the laser and should prove very useful to those with a science and engineering background looking for a transparent introduction on how a laser works.

Optics Journal