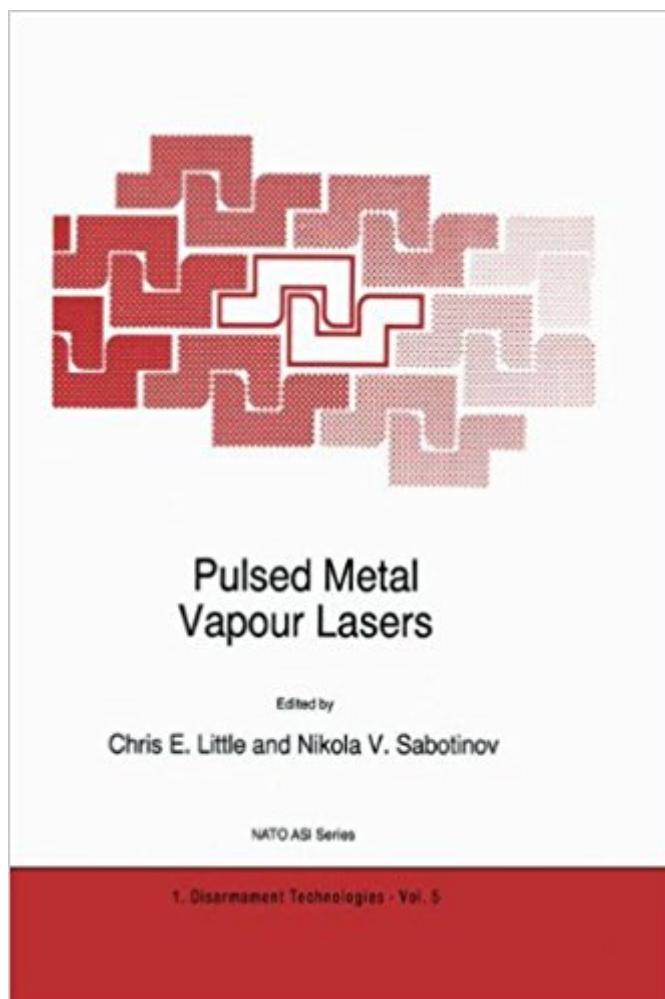


The book was found

Pulsed Metal Vapour Lasers (Nato Science Partnership Subseries: 1)



Synopsis

A comprehensive, up-to-date review of the physics and applications of a major class of laser, the most important example of which is the copper vapour laser. A collection of 50 papers written by the world's leaders in the field. Papers cover: the early history of pulsed metal vapour lasters; the plasma kinetics and excitation mechanisms of self terminating and recombination metal vapour lasers; beam quality issues for applications; frequency harmonic generation for mid-UV applications; high-precision processing of metals, ceramics, glasses and plastics using metal vapour lasers; applications in medicine, including oncology and dermatology; applications in science such as spectroscopy and mass spectrometry. A practical source of information on the physics, engineering and applications of metal vapour lasers. Audience: scientists, teachers and graduate researchers working in the fields of gas lasers, laser optics, gas discharges, optoelectronics and laser applications in industry, science and medicine.

Book Information

Series: Nato Science Partnership Subseries: 1 (Book 5)

Hardcover: 480 pages

Publisher: Springer; 1996 edition (March 31, 1996)

Language: English

ISBN-10: 0792340027

ISBN-13: 978-0792340027

Product Dimensions: 6.1 x 1.1 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #18,093,652 in Books (See Top 100 in Books) #96 in Books > Science & Math > Biological Sciences > Bioelectricity #2896 in Books > Science & Math > Physics > Molecular Physics #3981 in Books > Science & Math > Physics > Electromagnetism > Electricity

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

Pulsed Metal Vapour Lasers (Nato Science Partnership Subseries: 1) Effects of Mineral Dusts on Cells (Nato ASI Subseries H:) Behavioural Mechanisms of Food Selection (Nato ASI Subseries G:) Advanced Nuclear Systems Consuming Excess Plutonium (NATO Science Partnership Sub-Series: 1:) NATO Divided, NATO United: The Evolution of an Alliance Heavy Metal Rhythm Guitar: The Essential Guide to Heavy Metal Rock Guitar (Learn Heavy Metal Guitar) (Volume 1) Chemical

Vapour Deposition: Precursors, Processes and Applications Pulsed Electrochemical Detection in High-Performance Liquid Chromatography (Techniques in Analytical Chemistry) Lithium Metal Anodes and Rechargeable Lithium Metal Batteries (Springer Series in Materials Science) Precious Metal: Decibel Presents the Stories Behind 25 Extreme Metal Masterpieces Heavy Metal Africa: Life, Passion, and Heavy Metal in the Forgotten Continent Full Metal Jackie Certified: The 50 Most Influential Heavy Metal Songs of the 80s and the True Stories Behind Their Lyrics Progressive Metal Guitar: An Advanced Guide to Modern Metal Guitar Metal Detecting for Kids: An Easy Guide for Finding Buried Treasures With a Metal Detector Metal Bible NLT: Silver Cross (Heavy Metal Bible Series) Metal Bible NLT: Silver Thirsty (Heavy Metal Bible Series) Learn to Weld: Beginning MIG Welding and Metal Fabrication Basics - Includes techniques you can use for home and automotive repair, metal fabrication projects, sculpture, and more Metal Roofing: Book 1 (Metal roofing instruction manuals) (Volume 1) Metal Detecting: Without A Detector: How To Find Treasure When You Can't Use Your Metal Detector (Gold, Coins & Jewelry) Sheet Metal Handbook: How to Form and Shape Sheet Metal for Competition, Custom and Restoration Use

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)