

1. Record Nr.	UNINA9910450398603321
Autore	Risk William Paul
Titolo	Compact blue-green lasers / / W.P. Risk, T.R. Gosnell, A.V. Nurmikko [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2003
ISBN	1-107-12788-2 0-511-06604-X 1-280-41741-2 9786610417414 1-139-14571-1 0-511-17864-6 0-511-05973-6 0-511-30586-9 0-511-60650-8 0-511-06817-4
Descrizione fisica	1 online resource (xii, 540 pages) : digital, PDF file(s)
Disciplina	621.3661
Soggetti	Semiconductor lasers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Preface; 1 The need for compact blue-green lasers; 2 Fundamentals of nonlinear frequency upconversion; 3 Single-pass SHG and SFG; 4 Resonator-enhanced SHG and SFG; 5 Intracavity SHG and SFG; 6 Guided-wave SHG; 7 Essentials of upconversion laser physics; 8 Upconversion lasers; 9 Introduction to blue-green semiconductor lasers; 10 Device design, performance, and physics of optical gain of the InGaN QW violet diode lasers; 11 Prospects and properties for vertical-cavity blue light emitters; 12 Concluding remarks; Index
Sommario/riassunto	William Risk, Timothy Gosnell and Arto Nurmikko have brought together their diverse expertise from industry and academia to write the first fully comprehensive book on the generation and application of blue-green lasers. This volume describes the theory and practical

implementation of three techniques for the generation of blue-green light: nonlinear frequency conversion of infrared lasers, upconversion lasers, and wide bandgap semiconductor diode lasers. In addition, it looks at the various applications that have driven the development of compact sources of blue-green light, and reflects on the recent application of these lasers in high-density data storage, color displays, reprographics, and biomedical technology. *Compact Blue-Green Lasers* is suitable for graduate-level courses or as a reference for academics and professionals in optics, applied physics, and electrical engineering.

2. Record Nr.

Autore

Titolo

Pubbl/distr/stampa

ISBN

Descrizione fisica

Disciplina

Soggetti

Lingua di pubblicazione

Formato

Livello bibliografico

Note generali

Nota di bibliografia

Nota di contenuto

Sommario/riassunto

UNINA9910824873103321

da Cunha Euclides

Rebellion in the backlands / / translated from Os sertões by Euclides da Cunha, with introduction and notes by Samuel Putnam

Chicago, Illinois : , : The University of Chicago Press, , [1944]

©1944

1-282-53872-1

9786612538728

0-226-12445-2

1 online resource (570 p.)

981

HISTORY / General

Brazil History Canudos Campaign, 1893-1897

Inglese

Materiale a stampa

Monografia

Maps on lining-papers.

"Bibliography of the works of Euclides da Cunha": pages xxi-xxii. "A selected list of works, passages, and articles on Euclides da Cunha": pages xxii-xxiii.

Front matter -- "BRAZIL'S GREATEST BOOK": A TRANSLATOR'S INTRODUCTION -- PREFACE -- TABLE OF CONTENTS -- MAPS -- PRELIMINARY NOTE -- PART I. THE BACKLANDS -- PART II. THE REBELLION -- GLOSSARIES -- INDEXES

Euclides da Cunha's classic account of the brutal campaigns against religious mystic Antonio Conselheiro has been called the Bible of

Brazilian nationality. "Euclides da Cunha went on the campaigns [against Conselheiro] as a journalist and what he returned with and published in 1902 is still unsurpassed in Latin American literature. Cunha is a talent as grand, spacious, entangled with knowledge, curiosity, and bafflement as the country itself. . . . On every page there is a heart of idea, speculation, dramatic observation that tells of a creative mission undertaken, the identity of the nation, and also the creation of a pure and eloquent prose style."-Elizabeth Hardwick, *Bartleby in Manhattan*
