

- | | |
|-------------------------|---|
| 1. Record Nr. | UNISALENTO991000295009707536 |
| Autore | Shaw, Henry I. |
| Titolo | Tarawa : nasce una leggenda / Henry I. Shaw |
| Pubbl/distr/stampa | Parma : E. Albertelli, 1972 |
| Descrizione fisica | 157 p. : ill. ; 21 cm. |
| Collana | Big set ; 18 |
| Soggetti | Guerra mondiale 1939-1945 - Operazioni di sbarco - Tarawa |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Trad. di F. Miglia. |
-
- | | |
|-------------------------|---|
| 2. Record Nr. | UNINA9911006624003321 |
| Autore | Li Xun, Dr |
| Titolo | Optoelectronic devices : design, modeling, and simulation / / Xun Li |
| Pubbl/distr/stampa | Cambridge : , : Cambridge University Press, , 2009 |
| ISBN | 1-107-19828-3
1-282-30290-6
9786612302909
0-511-58050-9
0-511-57933-0
0-511-57859-8
0-511-58114-9
0-511-57804-0
0-511-58007-X |
| Descrizione fisica | 1 online resource (xii, 361 pages) : digital, PDF file(s) |
| Disciplina | 621.381045 |
| Soggetti | Optoelectronic devices - Design and construction |
| 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	Optical models -- Material model I : semiconductor band structures -- Material model II : optical gain -- Carrier transport and thermal diffusion models -- Solution techniques for optical equations -- Solution techniques for material gain equations -- Solution techniques for carrier transport and thermal diffusion equations -- Numerical analysis of device performance -- Design and modeling examples of semiconductor laser diodes -- Design and modeling examples of other solitary optoelectronic devices -- Design and modeling examples of integrated optoelectronic devices.
Sommario/riassunto	With a clear application focus, this book explores optoelectronic device design and modeling through physics models and systematic numerical analysis. By obtaining solutions directly from the physics-based governing equations through numerical techniques, the author shows how to develop new devices and how to enhance the performance of existing devices. Semiconductor-based optoelectronic devices such as semiconductor laser diodes, electroabsorption modulators, semiconductor optical amplifiers, superluminescent light emitting diodes and their integrations are all covered. Including step-by-step practical design and simulation examples together with detailed numerical algorithms, this book provides researchers, device designers and graduate students in optoelectronics with the numerical techniques to obtain solutions for their own structures.