

1. Record Nr.	UNISALENT0991003747639707536
Autore	Nicolas, Jean
Titolo	Cours de philologie italienne : suivi d'une nomenclature alphabétique des thermes grammaticaux employés, d'un index alphabétique des mots étudiés et d'une table analytique et raisonnée des exemples cités / par Jean Nicolas
Pubbl/distr/stampa	Parigi : PCLL, 1959
Descrizione fisica	186 p. ; 24 cm
Disciplina	410
Soggetti	Filologia italiana
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910558489703321
Autore	Krishnaswamy Jagdish
Titolo	Modelling and Design of Nanostructured Optoelectronic Devices : Solar Cells and Photodetectors / / by Jagdish A. Krishnaswamy, Praveen C. Ramamurthy, Gopalkrishna Hegde, Debiprosad Roy Mahapatra
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-19-0607-6
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (293 pages)
Collana	Energy Systems in Electrical Engineering, , 2199-8590
Disciplina	681.25
Soggetti	Optoelectronic devices Photovoltaic power generation Renewable energy sources Optoelectronic Devices Photovoltaics Renewable Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia

Includes bibliographical references.

Nota di contenuto

Nanomaterials in Optoelectronics -- Introduction to Photovoltaic Devices -- Introduction to Photodetectors -- Waves and Electromagnetics.

Sommario/riassunto

This book approaches the design of functionally superior optoelectronic devices through the use of bio-inspired nanostructures and multiscale material structures through a step-by-step approach. The book combines both the fundamental theoretical concepts involved in understanding and numerically modelling optoelectronic devices and the application of such methods in addressing challenging research problems in nanostructured optoelectronic design and fabrication. The book offers comprehensive content in optoelectronic materials and engineering and can be used as a reference material by researchers in nanostructured optoelectronic design.