

1. Record Nr.	UNINA9910416138003321
Autore	Li Jinmin
Titolo	III-Nitrides Light Emitting Diodes: Technology and Applications [[electronic resource] /] / by Jinmin Li, Junxi Wang, Xiaoyan Yi, Zhiqiang Liu, Tongbo Wei, Jianchang Yan, Bin Xue
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-7949-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (295 pages)
Collana	Springer Series in Materials Science, , 0933-033X ; ; 306
Disciplina	621.381522
Soggetti	Semiconductors Optical materials Electronic materials Microwaves Optical engineering Lasers Photonics Optical and Electronic Materials Microwaves, RF and Optical Engineering Optics, Lasers, Photonics, Optical Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Basic concept of light-emitting diodes -- Property and testing analysis of III-nitrides based light-emitting diodes -- Epitaxy growth of III-nitrides based light-emitting diodes -- Green and blue light-emitting diodes based on InGaN/GaN MQWs structure -- UV light-emitting diodes based on AlGaN MQWs structure -- Quantum efficiency promotion of III-nitrides based light-emitting diodes -- Chip process of III-nitrides based light-emitting diodes -- Packaging of III-nitrides based light-emitting diodes -- Reliability analysis of III-nitrides based light-emitting diodes -- Application of light-emitting diodes -- Novel technology of III-nitrides based light-emitting diodes. .
Sommario/riassunto	The book provides an overview of III-nitride-material-based light-emitting diode (LED) technology, from the basic material physics to the

latest advances in the field, such as homoepitaxy and heteroepitaxy of the materials on different substrates. It also includes the latest advances in the field, such as approaches to improve quantum efficiency and reliability as well as novel structured LEDs. It explores the concept of material growth, chip structure, packaging, reliability and application of LEDs. With spectra coverage from ultraviolet (UV) to entire visible light wavelength, the III-nitride-material-based LEDs have a broad application potential, and are not just limited to illumination. These novel applications, such as health & medical, visible light communications, fishery and horticulture, are also discussed in the book. .

2. Record Nr.	UNISALENTO991001822849707536
Autore	Ferlazzo Natoli, Luigi
Titolo	Corso di diritto tributario : parte generale / Luigi Ferlazzo Natoli
Pubbl/distr/stampa	Milano : A. Giuffrè, 1997
ISBN	8814063672
Descrizione fisica	xii, 342 p. ; 24 cm.
Disciplina	343.4504
Soggetti	Diritto tributario
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNIORUON00025298
Autore	HEARN, Lafcadio
Titolo	Al mercato dei morti : storie di spettri giapponesi / Lafcadio Hearn ; a cura di Gabriella Rovagnati
Pubbl/distr/stampa	Milano, : Tranchida Editori, 1993
Titolo uniforme	Kwaidan / Lafcadio Hearn
ISBN	88-8003-034-5
Descrizione fisica	96 p. ; 16 cm.
Classificazione	PE VI
Soggetti	LETTERATURA INGLESE - NOVELLE E RACCONTI - GIAPPONE
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia