1. Record Nr. UNINA990001002440403321

Autore	Gueben, E.
Titolo	La Methode D'analyse par Activation en Utilisant les Neutrons d'une Source Ra - Be / Par G. Gueben et J. Govaerts
Pubbl/distr/stampa	Bruxelles : Institut Interuniversitaire des Sciences Nucléaires, 1962
Collana	Monographie ; 2
Disciplina	539.77
Locazione	FI1
Collocazione	34AII-022
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA990000791290403321

Autore	Nazzaro, Antonio <1938- >
Titolo	Il Vesuvio : storia eruttiva e teorie vulcanologiche / Antonio Nazzaro
Pubbl/distr/stampa	Napoli : Liguori, 1997
ISBN	88-207-2544-4
Descrizione fisica	374 p. : ill. ; 25 cm
Collana	Geofisica dell'ambiente e del territorio ; 3
Locazione	FARBC FSPBC FI1 FINBC
Collocazione	SEZ.NA B 1589 VII A 571 19A-107 13 D 13 26
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910688561203321

Autore	Koos Christian
Titolo	Nanophotonic Devices for Linear and Nonlinear Optical Signal Processing
Pubbl/distr/stampa	KIT Scientific Publishing, 2007
ISBN	1000007120
Descrizione fisica	1 online resource (XIV, 204 p. p.)
Collana	Karlsruhe Series in Photonics & Communications / Universität Karlsruhe (TH), Institute of High-Frequency and Quantum Electronics (IHQ)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	High index-contrast nanophotonic devices are key components for future board-to-board and chip-to-chip optical interconnects: The strong confinement of light enables dense integration, and nonlinear effects can be exploited at low power levels. Cheap large-scale production is possible by using highly parallel microfabrication techniques, and semiconductor-based nanophotonic devices can be integrated together with electronic circuitry on a common chip. Particularly intense research is carried out to realise optical devices on silicon substrates, using mature complementary metal-oxide-semiconductor (CMOS) fabrication techniques.This book discusses the modelling, fabrication and characterization of linear and nonlinear nanophotonic devices. Roughness-related scattering loss in high index-contrast waveguides is investigated both theoretically and experimentally, and methods of loss reduction are developed. Novel silicon-based devices for electro-optic modulation and for all-optical signal processing are presented. Nonlinear dynamics in active quantum-dot devices are studied, and resonant field enhancement is exploited to improve the efficiency of nonlinear interaction.

4. Record Nr. UNINA9910300645903321

Autore	Jackson Wallace
Titolo	Digital Painting Techniques : Using Corel Painter 2016 / / by Wallace Jackson
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2015
ISBN	9781484217368 1484217365
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (225 p.)
Disciplina	004
Soggetti	Computer graphics Multimedia systems Computer Graphics Multimedia Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index. "Using Corel Painter 2016"--Cover.
Nota di contenuto	1. Foundations of Digital Painting: Canvas and Brush -- 2. Hardware of Digital Painting: Tablet and Stylus -- 3. Brushes of Digital Painting: Patterns and Paths -- 4. Depth of Digital Painting: Using Gradients -- 5. Imagery of Digital Painting: Using Patterns -- 6. Rendering of Digital Painting: Data Formats -- 7. Syntax of Digital Painting: SVG Commands -- 8. Vectorization of Digital Imagery: Creating Shapes -- 9. Algorithms of Digital Painting: Plug-In Filters -- 10. Customization of Digital Painting: Brush Design -- 11. Airbrush of Digital Painting: Physics Engines -- 12. Compositing of Digital Painting: Using Layers -- 13. Flexibility of Digital Painting: Image Editing -- 14. Automation of Digital Painting: Programming -- 15. Publish Digital Paintings: Content Delivery Platforms.
Sommario/riassunto	Digital Painting Fundamentals covers concepts central to digital painting using the Inkscape 0.91 open source software package as well as the Corel Painter 2016 professional digital painting software package. What You Will Learn • The Terminology of Digital Painting • What Comprises a Digital Painting 2D Modeling and Rendering Pipeline • Concepts and Principles behind Digital Painting Content Production •

How to Install and Utilize 64-bit Inkscape 0.91 and Corel Painter 2016 • Concepts behind Curves, Strokes, Fills, Patterns, Rendering and Physics • Digital Painting Data Formats and Data Footprint Optimization.