1. Record Nr. UNISALENTO991001465209707536

Autore	Ciociano, Giovanni
Titolo	Giacomo Manzù / Giovanni Ciociano
Pubbl/distr/stampa	Sarno : La grafica sarnese, 1971
Descrizione fisica	87 p. ; 25 cm
Disciplina	730.945
Soggetti	Scultura - Italia Manzù, Giacomo Manzù, Giacomo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910709704703321

Autore	Wesnousky Steven G.
Titolo	A search for paleoliquefaction and evidence bearing on the recurrence behavior of the great 1811-12 New Madrid earthquakes / / by Steven G. Wesnousky and Lisa M. Leffler
Pubbl/distr/stampa	Washington : , : U.S. Department of the Interior, U.S. Geological Survey, , 1994
Descrizione fisica	1 online resource (iv, 42 pages) : illustrations, maps
Collana	U.S. Geological Survey professional paper ; ; 1538-H Investigations of the New Madrid seismic zone
Soggetti	Earthquakes - New Madrid Seismic Zone Soil liquefaction - New Madrid Seismic Zone Earthquakes Soil liquefaction Missouri New Madrid Region
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia	Includes bibliographical references (page 24).

3. Record Nr. UNINA9910337642303321

Autore	Amiri Iraj Sadegh
Titolo	Design and Development of Optical Dispersion Characterization Systems / / by Iraj Sadegh Amiri, Masih Ghasemi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-10585-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (VIII, 71 p. 56 illus., 42 illus. in color.)
Collana	SpringerBriefs in Electrical and Computer Engineering, , 2191-8112
Disciplina	621.382
Soggetti	Signal processing Image processing Speech processing systems Electronic circuits Electronics Microelectronics Signal, Image and Speech Processing Circuits and Systems Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Concepts and fundamental theories of optical fiber dispersions -- Chapter 2. Single mode optical fiber dispersions and physics phenomenon involved -- Chapter 3. Study of optical fiber dispersion and measuring methods -- Chapter 4. Design and development of algorithm for auto-measurement voltage and temporal parameters of microwave signal -- Chapter 5. Device characterizations and chromatic dispersion measurement in optical fibers -- Chapter 6. Optical fiber dispersions and future contributions on electro-optic modulator system optimizations.
Sommario/riassunto	This book demonstrates the implementation of an automated measuring system for very efficient measurement of chromatic

dispersion, which uses a modulation phase shift method over long haul of optical single mode fiber. The authors show how a new scheme for measuring chromatic dispersion is adopted in conjunction with a tunable laser (TLS), providing the optical power at required wavelength and digital oscilloscope (DOSC) for measuring the phase difference between microwave signals from transmitter and microwave signals at the receiver. This is a novel approach for real-time chromatic dispersion in optical systems such as optical fibers. The setup used is very simple, accurate and cost effective, compared to other methods such as direct measurement, differential mode delay, polarization mode dispersion measurement and phase delay method. Describes algorithms for characterization and controlling optical apparatus; Introduces a new automated characterization system for electro-optic modulators with application of driving microwaves; Describes a new algorithm for automated dispersion measurement for different length of fibers; Provides system analysis to show the effects of critical parameters, such as dimensions on dispersion.