

1. Record Nr.	UNINA9910827564503321
Autore	Martinez Alberto A.
Titolo	The cult of Pythagoras : math and myths / / Alberto A. Martinez
Pubbl/distr/stampa	Pittsburgh, Pennsylvania : , : University of Pittsburgh Press, , 2013 ©2012
ISBN	0-8229-6270-5 0-8229-7853-9
Descrizione fisica	1 online resource (289 p.)
Disciplina	510.938
Soggetti	Mathematics - History Geometry - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9911006882903321
Autore	Kularatna Nihal
Titolo	Digital and analogue instrumentation : testing and measurement / / Nihal Kularatna
Pubbl/distr/stampa	London, : Institution of Electrical Engineers, c2003
ISBN	1-281-97132-4 9786611971328 1-61583-316-1 1-84919-001-1
Descrizione fisica	1 online resource (677 p.)
Collana	IEE electrical measurement series ; ; v. 11
Disciplina	621.381548
Soggetti	Electronic instruments - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Enabling technologies -- Data converters -- Waveform parameters, multimeters and pulse techniques -- Fundamentals of oscilloscopes -- Recent developments on DSO techniques -- Electronic counters -- Conventional signal sources and arbitrary waveform generators -- Spectrum analysis -- Logic analysers -- An introduction to instrument buses and VLSI testing -- Transmission measurements -- Digital signal processors -- Sensors -- Calibration of instruments.
Sommario/riassunto	A substantial update of his earlier book ""Modern Electronic Test and Measuring Instruments"" (IEE, 1996), the author provides a state-of-the art review of modern families of digital instruments. For each family he covers internal design, use and applications, highlighting their advantages and limitations from a practical application viewpoint. New enabling semiconductor technology including data converters, signal processors and modern sensors offers new capabilities to instrument designers and the book treats new digital instrument families such as DSOs, Arbitrary Function Generators, FFT an