

1. Record Nr.	UNISA996393456403316
Autore	Lluelyn Martin <1616-1682.>
Titolo	Wickham wakened, or, The Quakers madrigall in rime dogrell [[electronic resource]]
Pubbl/distr/stampa	[London, : s.n.], 1672
Descrizione fisica	[2], 8 p
Soggetti	Society of Friends
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In verse. Reproduction of original in Huntington Library.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910677269203321
Autore	Donati Silvano
Titolo	Photodetectors : devices, circuits and applications / / Silvano Donati
Pubbl/distr/stampa	Hoboken, New Jersey : , : The Institute of Electrical and Electronics Engineers Inc. : , : John Wiley & Sons, Incorporated, , [2021] Â©2021
ISBN	1-119-76993-0 1-119-76995-7 1-119-76994-9
Edizione	[Second edition, revised and expanded.]
Descrizione fisica	1 PDF
Disciplina	681.25
Soggetti	Optoelectronic devices Optical detectors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Radiometry Calculations -- Detection Regimes and Figures of Merit -- Photomultipliers -- Photodiodes -- Avalanche Photodiode, SPAD, and SiPM -- Phototransistors, Photoconductors, and SNSPD -- Thermal Detectors and Thermography -- Solar Cells -- Coherent Detection -- Photodetection Techniques -- Image Detectors -- Appendixes.
Sommario/riassunto	"Photodetectors, also called photosensors, are sensors of light or other electromagnetic radiation. A photo detector has a p--n junction that converts light photons into current. The absorbed photons make electron--hole pairs in the depletion region. Photodiodes and photo transistors are a few examples of photo detectors. They are the forerunners of any new frontier in optoelectronics. When an unusual spectral range or a new frequency band is explored, firstly photodetectors establish a tool for handling the optical signal, then optical components and laser sources follow"--