

1. Record Nr.	UNINA9910138266003321
Autore	Betta G. F (Gian-Franco Dalla)
Titolo	Advances in photodiodes / / edited by Gian-Franco Dalla Betta
Pubbl/distr/stampa	IntechOpen, 2011 Rijeka, Croatia : , : Intech, , [2011] ©2011
ISBN	953-51-4512-6
Descrizione fisica	1 online resource (480 pages) : illustrations
Disciplina	621.381522
Soggetti	Photodiodes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Photodiodes, the simplest but most versatile optoelectronic devices, are currently used in a variety of applications, including vision systems, optical interconnects, optical storage systems, photometry, particle physics, medical imaging, etc. Advances in Photodiodes addresses the state-of-the-art, latest developments and new trends in the field, covering theoretical aspects, design and simulation issues, processing techniques, experimental results, and applications. Written by internationally renowned experts, with contributions from universities, research institutes and industries, the book is a valuable reference tool for students, scientists, engineers, and researchers.