

1. Record Nr.	UNISALENTO991003890859707536
Autore	Pindarus
Titolo	The Olympian and Pythian odes / Pindarus : with an introductory essay, notes, and indexes by Basil L. Gildersleeve
Pubbl/distr/stampa	Amsterdam : Hakkert, 1965
Descrizione fisica	cxv, 395 p.: ill.; 21 cm.
Altri autori (Persone)	Gildersleeve, Basil L.
Disciplina	881.01
Soggetti	Pindaro - Traduzioni
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Facs. dell'ed. New York 1890. Includes bibliographical references. Text in Greek.

2. Record Nr.	UNINA9911009384503321
Autore	Batra Ashok K
Titolo	Advanced Nuclear Radiation Detectors : Materials, Processing, Properties and Applications
Pubbl/distr/stampa	Bristol : , : Institute of Physics Publishing, , 2021 ©2021
ISBN	9780750343756 0750343753
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Collana	IOP Series in Emerging Technologies in Optics and Photonics Series
Soggetti	Gamma ray detectors Scintillators
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	PRELIMS.pdf -- Preface -- Foreword -- Acknowledgments -- Author biography -- Ashok Batra -- CH001.pdf -- Chapter 1 Interaction of gammas with matter -- 1.1 Introduction -- 1.2 Gamma-ray -- 1.2.1 Gamma-ray interactions with matter -- 1.2.2 Types of basic gamma-ray scintillators -- 1.3 Principles of operation of gamma-ray detectors -- 1.3.1 Scintillation detectors -- 1.3.2 Semiconductor detectors -- 1.4 Material requirements for scintillators -- 1.5 Detailed scintillation mechanism -- 1.5.1 Scintillation mechanism in an inorganic scintillator -- 1.5.2 Preferred properties of scintillators -- References -- CH002.pdf -- Chapter 2 Performance of gamma radiation detectors materials -- 2.1 The performance parameters [1] -- 2.1.1 Energy resolution -- 2.1.2 Rate and timing -- 2.1.3 Spatial resolution -- 2.1.4 Efficiency of detection -- 2.1.5 Geometric efficiency -- 2.1.6 Detection of neutron -- 2.1.7 Operational factors
Sommario/riassunto	This book is a comprehensive guide to the current state-of-the-art science and technology involved in the analysis and development of gamma-ray nuclear materials for commercial, medical, industrial, military and space applications. Thoroughly compiled, it brings to novice and advanced readers all the topics required to jump-start

investigations on gamma-ray materials and their growth.
