1. Record Nr. UNISA996389634803316

Autore	Russel Dom
Titolo	A new almanack for the year of our Lord 1690 [[electronic resource]] : being the second after bissextile, or leap-year : wherein is contained the eclipses of the luminaries, the change, full and quarters of the moon, festivals, terms and their returns, the daily rising and setting of the sun, and also many other things befitting such a work : calculated for the meridian of Dublin, where the pole is elevated 53 degrees 20 minutes, but may indifferently serve for any other place in the three kingdoms / / by Dom. Russel philomath
Pubbl/distr/stampa	Dublin, : Printed by Andrew Crook the assign of Benjamin Tooke, printer to the King's Most Excellent Majesty, and are to be sold at his Majesty's printing-house on Ormonde-Key, 1690
Descrizione fisica	[72] p
Soggetti	Astrology Ephemerides17th century.IrelandDublin Almanacs17th century.IrelandDublin Armorial bookplates (Provenance)17th century.IrelandDublin Annotations (Provenance)17th century.IrelandDublin Inscriptions (Provenance)17th century.IrelandDublin
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Ms. notes. Imperfect: tightly bound, with slight loss of text. Reproduction of original in: National Library of Ireland.
Sommario/riassunto	eebo-0095

2. Record Nr. UNINA9910303436903321

Autore	Plekhanov Vladimir G
Titolo	Introduction to Isotopic Materials Science / / by Vladimir G. Plekhanov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-42261-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (298 pages) : illustrations
Collana	Springer Series in Materials Science, , 0933-033X ; ; 248
Disciplina	620.115
Soggetti	Optical materials Electronics - Materials Semiconductors Nanoscience Nanostructures Microwaves Optical engineering Nanotechnology Optical and Electronic Materials Nanoscale Science and Technology Microwaves, RF and Optical Engineering Nanotechnology and Microengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Energy Band Structure -- Phonon States in Bulk and Low-Dimensional Structures -- Application of Isotopic Materials Science in Bulk and Low-Dimensional Structures. .
Sommario/riassunto	This book describes new trends in the nanoscience of isotopic materials science. Assuming a background in graduate condensed matter physics and covering the fundamental aspects of isotopic materials science from the very beginning, it equips readers to engage in high-level professional research in this area. The book´s main objective is to provide insight into the question of why solids are the way they are, either because of how their atoms are bonded with one another, because of defects in their structure, or because of how they

are produced or processed. Accordingly, it explores the science of how atoms interact, connects the results to real materials properties, and demonstrates the engineering concepts that can be used to produce or improve semiconductors by design. In addition, it shows how the concepts discussed are applied in the laboratory. The book addresses the needs of researchers, graduate students and senior undergraduate students alike. Although primarily written for materials science audience, it will be equally useful to those teaching in electrical engineering, materials science or even chemical engineering or physics curricula. In order to maintain the focus on materials concepts, however, the book does not burden the reader with details of many of the derivations and equations nor does it delve into the details of electrical engineering topics. .