1. Record Nr. UNINA9910467021203321

Autore	Plofker Kim <1964->
Titolo	Mathematics in India [[electronic resource] /] / Kim Plofker
Pubbl/distr/stampa	Princeton, : Princeton University Press, c2009
ISBN	1-4008-3407-4
Edizione	[Course Book]
Descrizione fisica	1 online resource (xi, 357 p.) : ill., map
Classificazione	SG 525
Disciplina	510.954
Soggetti	Mathematics - India - HIstory Mathematics - India Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [327]-351) and index.
Nota di contenuto	Front matter -- Contents -- Preface -- List Of Abbreviations -- Chapter 1. Introduction -- Chapter 2. Mathematical Thought in Vedic India -- Chapter 3. Mathematical Traces in the Early Classical Period -- Chapter 4. The Mathematical Universe -- Chapter 5. The Genre of Medieval Mathematics -- Chapter 6. The Development of "Canonical" Mathematics -- Chapter 7. The School of Mdhava in Kerala -- Chapter 8. Exchanges with the Islamic World -- Chapter 9. Continuity and Changes in the Modern Period -- Appendix A. Some Basic Features of Sanskrit Language and Literature -- Appendix B. Biographical Data on Indian Mathematicians -- Bibliography -- Index
Sommario/riassunto	Based on extensive research in Sanskrit sources, Mathematics in India chronicles the development of mathematical techniques and texts in South Asia from antiquity to the early modern period. Kim Plofker reexamines the few facts about Indian mathematics that have become common knowledge--such as the Indian origin of Arabic numerals--and she sets them in a larger textual and cultural framework. The book details aspects of the subject that have been largely passed over in the past, including the relationships between Indian mathematics and astronomy, and their cross-fertilizations with Islamic scientific traditions. Plofker shows that Indian mathematics appears not as a disconnected set of discoveries, but as a lively, diverse, yet strongly unified discipline, intimately linked to other Indian forms of learning.

Far more than in other areas of the history of mathematics, the literature on Indian mathematics reveals huge discrepancies between what researchers generally agree on and what general readers pick up from popular ideas. This book explains with candor the chief controversies causing these discrepancies--both the flaws in many popular claims, and the uncertainties underlying many scholarly conclusions. Supplementing the main narrative are biographical resources for dozens of Indian mathematicians; a guide to key features of Sanskrit for the non-Indologist; and illustrations of manuscripts, inscriptions, and artifacts. Mathematics in India provides a rich and complex understanding of the Indian mathematical tradition. **Author's note: The concept of "computational positivism" in Indian mathematical science, mentioned on p. 120, is due to Prof. Roddam Narasimha and is explored in more detail in some of his works, including "The Indian half of Needham's question: some thoughts on axioms, models, algorithms, and computational positivism" (Interdisciplinary Science Reviews 28, 2003, 1-13).

2. Record Nr. UNINA9910583012803321

Titolo	Applications of nanocomposite materials in orthopedics / / edited by Inamuddin, Abdullah M. Asiri, Ali Mohammad
Pubbl/distr/stampa	Duxford, United Kingdom : , : Woodhead Publishing, an imprint of Elsevier, , [2019] ©2019
ISBN	0-12-813757-6
Descrizione fisica	1 online resource (332 pages)
Collana	Woodhead Publishing series in biomaterials
Disciplina	617.3
Soggetti	Orthopedics Nanocomposites (Materials) Nanocomposites (Materials) - Therapeutic use
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Cover -- Applications of Nanocomposite Materials in Orthopedics

3. Record Nr. UNINA990003000540403321

Autore	Haraszti, Miklos
Titolo	A cottimo : operaio in un paese socialista / Miklos Haraszti ; prefazione di Heinrich Böll
Pubbl/distr/stampa	Milano, : Feltrinelli, 1978
Descrizione fisica	148 p. ; 18 cm
Collana	I nuovi testi ; 148
Disciplina	331.21
Locazione	DEC SE S BFS
Collocazione	DPR 29-280 18510 HAR BON / HAR 2
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia