

1. Record Nr.	UNISALENTO991000988689707536
Autore	Feeman, Timothy G.
Titolo	The mathematics of medical imaging : a beginner's guide / Timothy G. Feeman
Pubbl/distr/stampa	New York : Springer, c2010
ISBN	9780387927114
Descrizione fisica	xii, 141 p. : ill. ; 25 cm
Collana	Springer undergraduate texts in mathematics and technology, 1867-5506
Classificazione	AMS 92C55 AMS 44A12 AMS 93E11
Disciplina	616.07
Soggetti	Diagnostic imaging - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 137-138) and index
Nota di contenuto	Contents: 1. X-rays ; 2. The radon transform ; 3. Back projection ; 4. Complex numbers ; 5. The Fourier transform ; 6. Two big theorems ; 7. Filters and convolution ; 8. Discrete image reconstruction ; 9. Algebraic reconstruction techniques ; 10. MRI - An overview. ; Appendix A. Integrability ; Appendix B. Topics for further study

2. Record Nr.	UNINA9911006676203321
Titolo	Semiconductor materials and process technology handbook : for very large scale integration (VLSI) and ultra large scale integration (ULSI) // edited by Gary E. McGuire
Pubbl/distr/stampa	Park Ridge, N.J., U.S.A., : Noyes Publications, c1988
ISBN	1-282-02744-1 9786612027420 0-8155-1898-6 1-59124-252-5
Descrizione fisica	1 online resource (689 p.)
Collana	Materials science and process technology series
Altri autori (Persone)	McGuireG. E
Disciplina	621.395
Soggetti	Integrated circuits - Very large scale integration - Design and construction Semiconductors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This handbook is a broad review of semiconductor materials and process technology, with emphasis on very large-scale integration (VLSI) and ultra large scale integration (ULSI). The technology of integrated circuit (IC) processing is expanding so rapidly that it can be difficult for the scientist working in one area to keep abreast of developments in other areas of the field. This handbook solves this problem by bringing together "snapshots" of the various aspects of the technology.