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| 1. Record Nr. | UNICAMPANIASUN0029455 |
| Autore | Southerton, Alan |
| Titolo | Modern UNIX / Alan Southerton |
| Pubbl/distr/stampa | New York, : Wiley, 1993 |
| ISBN | 978-04-7154-916-1 |
| Descrizione fisica | XVII, 308 p. ; 24 cm. |
| Soggetti | 68N25 - Theory of operating systems [MSC 2020] |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

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| 2. Record Nr. | UNISALENTO991003233859707536 |
| Titolo | Magnetoelectronics [e-book] / edited by Mark Johnson |
| Pubbl/distr/stampa | Amsterdam ; San Diego, CA : Elsevier, 2004 |
| ISBN | 9780120884872
0120884879 |
| Descrizione fisica | xii, 396 p. : ill. (some col.) ; 25 cm |
| Altri autori (Persone) | Johnson, Mark Brian |
| Disciplina | 621.3 |
| Soggetti | Spintronics
Magnetic memory (Computers) |
| Lingua di pubblicazione | Inglese |
| Formato | Risorsa elettronica |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index |
| Nota di contenuto | Introduction to magnetoelectronics / Mark Johnson -- Spin valves / B. Dieny -- Spin-polarized tunneling / Jagadeesh S. Moodera and Robert H. Meservey -- Magnetoresistive random access memories / James Daughton -- Magnetic tunnel junction based magnetoresistive random access memory / Johan Åkerman ... [et al.] -- Broader digital electronics applications of magnetoelectronics / Mark Johnson -- |

Sommario/riassunto

The arrival of the information age took most people by surprise including scientists and technologists. Today, research on better, smaller, and faster ways to store and transfer information continues to grow, and growing fast within this scope is the field of magnetoelectronics. With its possibilities as a magnetic storage technology capable of overcoming the vulnerabilities of CMOS (complementary metal on oxide semiconductor), magnetoelectronics promises to be an important installation in the information era
