

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910454972703321 |
| Autore | Owens Frank J |
| Titolo | The new superconductors [[electronic resource] /] / Frank J. Owens and Charles P. Poole, Jr |
| Pubbl/distr/stampa | New York, : Plenum Press, c1996 |
| ISBN | 1-280-20631-4 9786610206315 0-306-47069-1 |
| Edizione | [1st ed. 2002.] |
| Descrizione fisica | 1 online resource (216 p.) |
| Collana | Selected topics in superconductivity The language of science |
| Altri autori (Persone) | PooleCharles P |
| Disciplina | 537.6/22 |
| Soggetti | Superconductors Superconductivity Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references (p. 191-193) and index. |
| Nota di contenuto | Discovery of High-Temperature Superconductivity -- Conductivity and Magnetism -- Superconducting State -- Superfluidity -- Explanations of Superconductivity -- Classical Superconductors -- Fullerenes -- New High-Temperature Superconductors -- Magnets and Their Uses -- Wires and Films -- Further Applications -- Future Prospects. |
| Sommario/riassunto | In The New Superconductors, Frank J. Owens and Charles P. Poole, Jr., offer a descriptive, non-mathematical presentation of the latest superconductors and their properties for the non-specialist. Highlights of this up-to-date text include chapters on superfluidity, the latest copper oxide types, fullerenes, and prospects for future research. The book also features many examples of commercial applications; an extensive glossary that defines superconductivity terms in clear language; and a supplementary list of readings for the interested lay reader. |