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Titolo	The new superconductors [[electronic resource] /] / Frank J. Owens and Charles P. Poole, Jr
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Altri autori (Persone)	PooleCharles P
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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.